Second Revised Sheet No. 1 Cancelling First Revised Sheet No. 1

### TARIFF SCHEDULES Volume II

### **Applicable to Electric SERVICE**

of Otter Tail Power Company

### **Electric Service - South Dakota - Index**

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Fergus Falls, Minnesota

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### Electric Service - South Dakota - Index

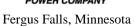
Section 4.00 METERING AND BILLING 4.01 Meter and Service Installations 4.02 Meter Readings 4.03 **Estimated Billing** 4.04 Meter Testing and Meter Failure **Access to Customer Premises** 4.05 4.06 **Establishing Demands** 4.07 Monthly Billing Period and Prorated Bills 4.08 Electric Service Statement - Identification of Amounts and Meter Reading 4.09 Billing Adjustments 4.10 **Payment Policy** 4.11 Even Monthly Payment (EMP) Plan 4.12 **Summary Billing Services** 4.13 **Account History Charge** 4.14 **Combined Metering** 5.00 STANDARD INSTALLATION AND EXTENSION RULES Service Connection 5.01 5.02 Voltage Classification Facilities Definitions, Installations and Payments 5.03 5.04 Extension Rules and Minimum Revenue Guarantee 5.05 **Temporary Service** 6.00 **USE OF SERVICE RULES** 6.01 **Customer Equipment** 6.02 Use of Service; Prohibition on Resale

SOUTH DAKOTA PUBLIC **UTILITIES COMMISSION** Date Filed: June 21, 2019

Approved by order dated: July 9, 2019

Docket No. EL 18-021

Bruce G. Gerhardson Vice President, Regulatory Affairs



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### **Electric Service - South Dakota - Index**

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SOUTH DAKOTA PUBLIC **UTILITIES COMMISSION** Date Filed: June 21, 2019 Approved by order dated: July 9, 2019

Docket No. EL 18-021

Bruce G. Gerhardson Vice President, Regulatory Affairs

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### **GENERAL SERVICE RULES**

### Section 1.01 SCOPE OF GENERAL RULES AND REGULATIONS

These General Rules and Regulations govern electric service provided to any Customer under any of the various Company rate schedules. Where there are differences between these General Rules and Regulations and the Rules of the South Dakota Public Utilities Commission or South Dakota Codified Laws (as the same may be amended from time to time), the South Dakota Codified Laws will control, followed by the Rules, and then by these General Rules and Regulations. Exceptions, if any, to the application of these General Rules and Regulations to a particular rate schedule are noted on that schedule. Unless otherwise specifically noted, capitalized words and phrases in these General Rules and Regulations and in the other provisions of the Company Tariffs and Riders shall have those meanings given in Section 8.01, the Glossary.



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### Section 1.02 APPLICATION FOR SERVICE

Anyone desiring electric service from the Company must make application to the Company before commencing the use of the Company's service. The Company reserves the right to require an Electric Service Agreement before the service will be furnished. Receipt of electric service shall constitute the receiver a Customer of the Company subject to its rates, rules and regulations, whether service is based upon the Tariff, an Electric Service Agreement, or otherwise. All applications and contracts for service shall be made in the legal name of the party desiring service. The Customer will be responsible for payment of all services furnished. A Customer shall give the Company not less than two business days prior notice to connect service.

The Customer may take service pursuant to any Commission-approved rate(s) for which the Customer qualifies. The Customer making application for service is required to be of legal age (18), unless evidence is provided that the person is an emancipated minor. The Customer is required to take service under the selected rate(s) for a minimum of one year, unless the Customer desires to change its service to any rate offering that is newly approved within the one-year period and for which the Customer qualifies, or it is determined that the Customer does not qualify for service under the current selected rate(s). The Customer Charge and fixed charges from the applicable rate schedule shall apply as long as the Customer is taking service from the Company. If the Customer initiates a request to change service to a different rate, the Customer shall not be permitted to change back to the originally applicable rate for a period of one year, unless it is determined that the Customer does not qualify for service under the current rate(s). The Customer shall provide the Company at least 45 days prior notice in the event of any requested change.



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### Section 1.03 DEPOSITS, GUARANTEES AND CREDIT POLICY

The Company may require a deposit to ensure payment of bills when due if the Customer has not established satisfactory credit as defined by the South Dakota Administrative Rules 20:10:19:04. A deposit may be required, on not less than fifteen (15) days prior notice to the Customer, if the Customer has unsatisfactory credit or unknown credit. In determining credit standing, the Company shall only use credit reports reflecting the purchase of utility services unless the Customer is unable to establish satisfactory credit with that information, and consents in writing to the use of additional credit reports. Any credit history used is mailed to the Customer. The Customer's refusal to permit use of credit rating or credit services other than that of a utility will not affect the determination of the Company as to the Customer's credit history. A deposit is not to exceed the estimated charge for furnishing service to the Customer of one-sixth of an annual bill. If a Customer's credit standing becomes unsatisfactory after a deposit has been refunded or if the deposit is inadequate to cover one-sixth of the estimated annual bill, a new or additional deposit may be required upon reasonable written notice by the Company.

Pursuant to South Dakota Administrative Rules 20:10:19:08, the Company will pay interest on deposits, each year, at the rate of seven percent. Accrued interest will either be paid to the Customer on an annual basis, or credited to the Customer by a deduction made on the Customer's' December electric service bill, or paid when a deposit is refunded on either termination of service or following 12 consecutive months without having service disconnected for nonpayment and without receiving three or more disconnection notices.

Deposits held by the Company, when the Customer ends service or service is terminated, plus any accrued interest, will be refunded by the Company to the Customer, less the amount of any unpaid bills on the Account.

Whenever service has been disconnected for nonpayment of a bill, before reconnection is made, the Company has the right to require the Customer to a) pay the reconnection fee stated in Section 1.04 of these General Rules and Regulations; b) make a deposit as required above; and c) make a satisfactory settlement with the Company for the delinquent bill and for service rendered between the last Meter reading date and the date service was disconnected.

The Company may, in lieu of a cash deposit, accept an agreement signed by a guarantor, satisfactory to the Company, whereby payment of a specified amount not exceeding the deposit requirement is guaranteed. The term of the guarantee agreement shall be for no longer than twelve (12) months, and shall automatically terminate after the Customer has closed and paid the Customer's Account with the Company, or when the Customer establishes satisfactory credit that would result in the return of a deposit, or at the guarantor's request upon 60 days written notice to the Company. However, no guarantee agreement shall be terminated without the



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(Continued)

Customer first having made satisfactory settlement with the Company for any past-due balance for which the Customer owes the Company at that time. On termination of a guarantee agreement, a new guarantee agreement or deposit may be required by the Company, upon reasonable notice to the Customer and if the Customer has not established satisfactory credit.

To establish or re-establish satisfactory credit, the Company may, in lieu of accepting a cash deposit or a guarantee agreement, place a Customer on an early payment list as defined by South Dakota Administrative Rules 20:10:19:05. Customers placed on an early payment list are required to pay a bill within five (5) business days of the due date on the bill. A Customer on the early payments list will be subject to disconnection if the bill is not paid within five (5) business days.

The Company may permit a nonresidential Customer to establish or re-establish satisfactory credit by providing a letter of credit or posting a surety bond for an amount not to exceed the total of the Customer's indebtedness for utility service, or by negotiating some other option reasonably satisfactory to the Company.

A Residential Customer with unknown credit has the right to choose the manner of establishing satisfactory credit from among the options available to Residential Customers under this Section.

A nonresidential Customer with unknown credit has the right to choose the manner of establishing satisfactory credit from among the options available to nonresidential Customers under this Section.



Fergus Falls, Minnesota

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(Continued)

#### ELECTRIC SERVICE AGREEMENT

		Work Order No	
	_Overhead _Underground	Electric Rate Schedule No	
_	THIS AGREEMENT is made by and between of (the "Customer") and	Otter Tail Power Company (the "Company"), a Minnesota corporation.	
	In consideration of the mutual promises contained below, the parties	s agree as follows:	
1.	The Customer agrees to purchase and receive from the Company Eleterns and conditions and Rules and Regulations (the "Terms") estal Dakota Public Utilities Commission. These Terms shall include but accordance with the Company's rate schedule as filed with and approximates as a superseding rate(s) as may be approved in the future.	plished by the Company and filed in its approved Tariff with the South not be limited to Customer's payment for electrical Energy in	
2.	The Customer represents that it has provided accurate information to pursuant to the Electric Rate Schedule and Rate Code identified abo		
3.	The Company shall supply to Customer phase electric service, a or an estimated Demand of, and having an estimated load indicate). If applicable, the Company shall charge for and Customer identified in Section 5.03 of the Rules and Regulations. The total Ex	t nominal volts, having a specific Demand classification of factor of % (if any of the aforementioned is not applicable, so shall pay any Excess Expenditures associated with Special Facilities as scess Expenditures of Special Facilities identified is \$	
4.		ation: The Customer at this location is subject to all mandatory riders in oved by the Commission after the execution of this agreement, and any he entire term of this agreement.	
5.	variability in its provision of electric service (including, but not limi acts of God, or to any other cause whatsoever except the Company's liable for incidental or consequential damages, including, but not lim	ons for any delay, interruption, curtailment, suspension, disturbance or ted to, any occurrence of voltage fluctuations or power surges) due to so was gross negligence or willful misconduct. The Company will not be mited to, loss of profits resulting from the use of service or any delay, lectric service. The Company shall have the right to suspend temporarily	
6.	remain in effect from year to year unless terminated by either party be agreement shall automatically terminate in the event the Customer d	continue in effect for a period of(_) years and thereafter shall by notice given at least sixty (60) days in advance of termination. This is is is continues all electric service or has its service disconnected by the reason will not relieve Customer of any payments due to the Company by's Tariffs, or for the full payment of amounts required pursuant to	
7.	If applicable, as required by the Company Tariff for service extension costs, it is agreed that the Customer will make minimum payments of per month for electric service received by the Customer at the service location, for a minimum period of thirty six (36) months. If the Customer elects to discontinue service prior to the end of the thirty six (36) month period, or if the Customer is disconnected for any reason, the Customer agrees to pay the difference between the cumulative total paid for electric service prior to the date of discontinuation and the Minimum Total Payment, which is the Company's total investment of \$		
8.	The rights and obligations of this agreement shall extend to and be by and assigns of the parties hereto.	sinding upon the respective heirs, executors, administrators, successors	
	IN WITNESS WHEREOF, the parties execute this Agreement effect	tive as of, 20	
		Customer	
		OTTER TAIL POWER COMPANY	
		Ву:	



Fergus Falls, Minnesota

Third Revised Sheet No. 3 Cancelling Second Revised Sheet No. 3

(Continued)

### IRRIGATION ELECTRIC SERVICE AGREEMENT Work Order No. Electric Rate Schedule No. Overhead Underground Rate Code No. THIS AGREEMENT is made by and between \_ (the "Customer") and Otter Tail Power Company (the "Company"), a Minnesota corporation. In consideration of the mutual promises contained below, the parties agree as follows: 1. The Customer agrees to purchase and receive from the Company electric energy in accordance with the terms of this Agreement and all terms and conditions and Rules and Regulations (the "Terms") established by the Company and filed in its approved tariff with the South Dakota Public Utilities Commission. These Terms shall include but not be limited to Customer's payment for electrical energy in accordance with the Company's rate schedule as filed with and approved by the South Dakota Public Utilities Commission, or such superseding rate(s) as may be approved in the future. 2. The Customer represents that it has provided accurate information to the Company and the Customer is eligible to receive electric service pursuant to the Electric Rate Schedule and Rate Code identified above. Customer shall County of , State of SD. 3. The Company shall supply to the Customer \_\_\_ phase electric service, at such voltage as determined by the economically available source of supply. The Customer will report the reading of its meter once each month or when requested to do so by the Company. 4. The following service Riders apply to Customer's service at this location: The Customer at this location is subject to all mandatory riders in effect at the time of the execution of this agreement, any riders approved by the Commission after the execution of this agreement, and any voluntary riders that the customer chooses to participate in during the entire term of this agreement. 5. The Customer agrees that the Company shall not be liable for any losses, damages, or expenses (including but not limited to injury to persons, including death, or property damages) incurred by any persons for any delay, interruption, curtailment, suspension, disturbance or variability in its provision of electric service (including, but not limited to, any occurrence of voltage fluctuations or power surges) due to acts of God, or to any other cause whatsoever except the Company's own gross negligence or willful misconduct. The Company will not be liable for incidental or consequential damages, including, but not limited to, loss of profits resulting from the use of service or any delay, interruption, curtailment, suspension, disturbance or variability of electric service. The Company shall have the right to suspend temporarily the delivery of electric power hereunder for the purpose of making repairs or improvements of its system. 6. This agreement shall go into effect on the date of signing and shall continue in effect for a period of five (5) years and thereafter shall remain in effect from year to year unless terminated by either party by notice given at least sixty (60) days in advance of termination. This agreement shall automatically terminate in the event the Customer discontinues all electric service or has its service disconnected by the Company for any reason. The termination of this agreement for any reason will not relieve Customer of any payments due to the Company for any service provided pursuant to this agreement and the Company's tariffs, or for the full payment of amounts required pursuant to paragraphs 7 and 8 of this agreement. 7. If applicable, Customer has elected to build or purchase the extension of lines not needed to serve other customers of the Company, and the point of line extension at which Customer-owned line extension meets with the Companyowned line is at: Customer shall be responsible to ensure that the line extension on Customer's side of the metering point meets applicable electric codes and standards. Unless otherwise stated in this Agreement, all equipment on Customer's side of this metering point is owned by Customer, and all equipment on the Company's side of the metering point is owned by the Company. Unless otherwise agreed to by the Company in writing, the Company shall not maintain or operate Customer's line or equipment and



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(Continued)

	Customer is required to operate and maintain its line and equipment at Customer's own expense. Exceptions (if any) are as follows: If at any time, in the opinion of the Company, that portion of the line extension owned by Customer interferes with the operation of the Company's line or system, or shall be a hazard to persons or property, the Company reserves the right to discontinue service until Customer's line extension has been restored to a safe and proper condition.
8.	As required under its Electric Rate Schedule for this service, the Customer shall pay an annual fixed charge to compensate the Company for its investment in the extension of lines (which shall exclude any line extensions provided by the Customer as described in Paragraph 7), including the Special Facilities charges as identified in Section 5.03 of the General Rules and Regulations for rebuilding or cost of capacity increase in lines or apparatus, necessitated because of the Customer's irrigation pumping load. The Company's total investment is \$ The Customer elects to pay this charge as follows:
	Annual Fixed Charge is:
	Equal to 18% of the Investment of the Company, which annual amount for Customer is paid in seven equal monthly payments.
	Or
	Prepayment of the installation and costs of the equipment in the amount of and payment for the term of this Agreement of an annual fixed charge equal to 3.5% of the Investment of the Company, which annual amount for the Customer is, paid in seven equal monthly payments.
9.	The Company shall have the right to transmit electric energy over any and all extensions of lines used to supply Customer's service, to other customers who shall apply for service, either by connecting with existing extensions of lines or by erecting and installing new extensions of lines, provided that such service to other customers shall not interfere with the service furnished to Customer.
10.	The rights and obligations of this agreement shall extend to and be binding upon the respective heirs, executors, administrators, successors and assigns of the parties hereto.
	IN WITNESS WHEREOF, the parties execute this Agreement effective as of, 20
	Customer
	OTTER TAIL POWER COMPANY
	Ву:



Fergus Falls, Minnesota

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(Continued)

#### OUTDOOR LIGHTING AND MUNICIPAL SERVICES AGREEMENT

	3 AGICLIMENT IS	nade by and bet	ween Otter Tail Po (the "Custon	wer Company (the "Comp ner").	pany'), a Minnesota	corporation, and		
In co	onsideration of the m	utual promises o	ontained below, th	e parties agree as follows:	:			
1.	The Customer agrees to purchase and receive from the Company electric Energy in accordance with the terms of this Agreement and all terms and conditions and Rules and Regulations (the "Terms") established by the Company and filed in its approved tariff with the South Dakota Public Utilities Commission. These Terms shall include but not be limited to Customer's payment for electrical Energy in accordance with the Company's rate schedule as filed with and approved by the South Dakota Public Utilities Commission, or such superseding rate(s) as may be approved in the future.							
2.	The Company shall provide and the Customer shall pay for the services specified in this Agreement for a term of one year with an effective date of the term to begin, and terminating, and thereafter shall be renewed for periods of one year each, unless written notice to the contrary is given by either party to the other not less than thirty (30) days before the expiration of this agreement or any renewal thereof. The Customer Charge and fixed charges from the applicable rate schedule shall apply as long as the Customer is taking service from the Company. This agreement shall automatically terminate in the event the Customer discontinues all electric service or has its service disconnected by the Company for any reason. The termination of this agreement for any reason will not relieve Customer of any payments due to the Company for any service provided pursuant to this agreement and the Company's tariffs, or for the full payment of amounts required pursuant to paragraph 15 of this agreement.							
3.	If Customer does	not receive any o	ne or more of the	services described below,	indicate by inserting	"N/A" as appropriate.		
			OUT	DOOR LIGHTING				
						Work Order No ectric Rate Sched. No Rate Code No ount No		
4.	The Customer electron (s)	ets to receive, an	d the Company sha	all provide, the following	outdoor lighting serv	rice at the following		
	Ou	tdoor Lighting -	Company-Provide	d Equipment:				
		Number of Units	Unit Type	Wattage Rating	Monthly Charge			
	Ou	tdoor Lighting -	Energy Only - Nor	n-Metered		]		
		Number of Units	Unit Type	Connected kW per Unit	Monthly Charge			
	0-	edoor Timbéro	Energy Only - Me					
		moor Eignilig -	Lucigy Omy - Me	iereu				

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Date Filed: June 21, 2019

Approved by order dated: July 9, 2019

Docket No. EL18-021

Bruce G. Gerhardson Vice President, Regulatory Affairs

Only - Non-Metered, the number of units or type of unit shall not be changed from that shown in Paragraph 4 above, except by



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(Continued)

mutual consent of the parties.

- The Customer represents that it has provided accurate information to the Company and the Customer is eligible to receive Outdoor Lighting service pursuant to the Electric Rate Schedule(s) and Rate Code(s) identified above.
- 7. The following service Riders apply to the Customer's service: The Customer at this location is subject to all mandatory riders in effect at the time of the execution of this agreement, any riders approved by the Commission after the execution of this agreement, and any voluntary riders that the customer chooses to participate in during the entire term of this agreement. These Riders are also designated by the Rate Schedule(s) and Rate Code(s) identified above.

#### MUNICIPAL PUMPING (GOVERNMENTAL ENTITY)

Work Orde	r No
Electric Rate Sched	No.
Rate Co	de No.
Account No.	

- 8. The Company agrees to furnish, and the Customer agrees to pay for, electric service to operate the pumps for the Customer's present water supply system and present sewage system, and such additions to these systems as may be mutually agreed upon, in accordance with this Agreement and in the Terms.
- The Customer represents that it has provided accurate information to the Company and the Customer is eligible to receive Municipal Pumping service pursuant to the Electric Rate Schedule(s) and Rate Code(s) identified above.
- 10. The following service Riders apply to the Customer's service: <u>The Customer at this location is subject to all mandatory riders in effect at the time of the execution of this agreement, any riders approved by the Commission after the execution of this agreement, and any voluntary riders that the customer chooses to participate in during the entire term of this agreement. These Riders are also designated by the Rate Schedule(s) and Rate Code(s) identified above.</u>

#### FIRE SIRENS (GOVERNMENTAL ENTITY)

Work Order No.	
Electric Rate Sched. No.	
Rate Code No.	
Account No.	

- The Company agrees to furnish, and the Customer agrees to pay for, electric service to operate the Customer's fire/warning sirens listed below.
- The Customer represents that it has provided accurate information to the Company and the Customer is eligible to receive Fire Sirens service pursuant to the Electric Rate Schedule(s) and Rate Code(s) identified above.
- 13. The following service Riders apply to the Customer's service: <u>The Customer at this location is subject to all mandatory riders in effect at the time of the execution of this agreement, any riders approved by the Commission after the execution of this agreement, and any voluntary riders that the customer chooses to participate in during the entire term of this agreement. These Riders are also designated by the Rate Schedule(s) and Rate Code(s) identified above.</u>

Location	Meter Yes	ed No	Horsepower	Account Number	Billing Amount

#### GENERAL PROVISIONS

14. The Customer agrees that the Company shall not be liable for any losses, damages, or expenses (including but not limited to injury to persons, including death, or property damages) incurred by any persons for any delay, interruption, curtailment,

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Date Filed: June 21, 2019

Approved by order dated: July 9, 2019

Docket No. EL18-021

Bruce G. Gerhardson Vice President, Regulatory Affairs



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suspension, disturbance or variability in its provision of electric service (including, but not limited to, any occurrence of voltage fluctuations or power surges) due to acts of God, or to any other cause whatsoever except the Company's own gross negligence or willful misconduct. The Company will not be liable for incidental or consequential damages, including, but not limited to, loss of profits resulting from the use of service or any delay, interruption, curtailment, suspension, disturbance or variability of electric service. The Company shall have the right to suspend temporarily the delivery of electric power hereunder for the purpose of making repairs or improvements of its system.

- 15. If applicable, the Company shall charge for and Customer shall pay any Excess Expenditures associated with Special Facilities as identified in Section 5.03 of the General Rules and Regulations. The total Excess Expenditures of Special Facilities identified is \$\_\_\_\_\_\_.
- 16. All previous agreements, if any, between the parties covering the subject matter hereof are hereby cancelled and terminated as of the effective date specified in Paragraph 2 of this Agreement, except as specifically provided in this Agreement.

IN WITNESS WHEREOF, the parties execute this Agreement to be effective as of the date stated in Paragraph 2 above.

By		
Title		
CUSTOMER		
Ву		
Title:		



Fergus Falls, Minnesota

Third Revised Sheet No. 8 Cancelling Second Revised Sheet No. 8

(Continued)



#### SUMMARY BILLING SERVICE CONTRACT

Primary Customer Information	[Send master account billing to:]				
Name:					
Contact:					
Address:					
Phone:					
Customer Authorization					
Customer authorizes Otter Tall Power Company	("Company") to provide Summary Billing				
Service according to the Company's General Rul	es and Regulations (on file with the				
Commission), as the same may be changed from					
Included for Summary Billing Services shall be at					
conditions of this contract are listed in Section 4.  Regulations. Customer agrees to either send in ti					
summary billing OR complete the Summary Billin					
outlinary bining Ork complete the Summary binin	g Service Worksheet.				
Changes by Customer					
Request to change the above customer informati	on or add or delete an account included in a				
summary bill described on the Summary Billing S	Service Worksheet must be made 45 days				
before the desired effective date. The change m	ust be accepted by the Company.				
Obs					
Changes by Otter Tall Power Company	- the state of the				
The Company reserves the right to make change Summary Billing Services. The service is subject					
as they now exist or may hereafter be changed.					
any changes to the service provided.	Company will houry participating customers or				
any dianges to the service provided.					
Cancellation					
This contract may be cancelled by either the Cus	tomer or the Company with a 45-day written				
notification. Cancellation will cause the Company					
reverting the individual accounts to separate mor					
individual mailing addresses unless otherwise sp	ecified by Customer in writing at the time of				
cancellation.	cancellation.				
Liabiliby					
The Company shall not be liable for any custome	or costs that may result from actions by the				
The Company shall not be liable for any customer costs that may result from actions by the Company pursuant to the approved tariff, including: any refusal, delays or failure to provide for					
summary billing service when requested, for summary bill account charges or for reverting accounts to standard billing and mailing.					
Approval Signatures					
	Otter Tall Power Company				
Customer Representative	By:				
Customer Representative	Dy				
Title	Title				
Date	Date				

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Date Filed: June 21, 2019

Approved by order dated: July 9, 2019

Docket No. EL18-021

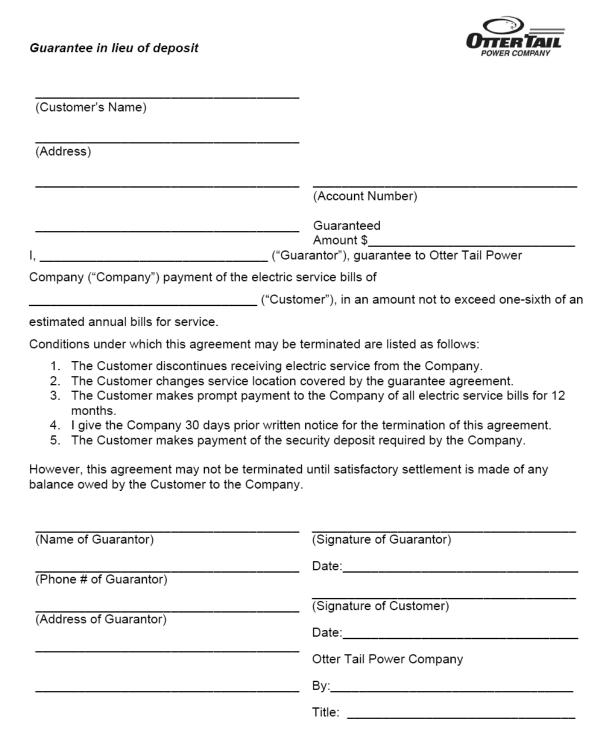
Bruce G. Gerhardson Vice President, Regulatory Affairs



Fergus Falls, Minnesota

Third Revised Sheet No. 9 Cancelling Second Revised Sheet No. 9

(Continued)



SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Date Filed: June 21, 2019

Approved by order dated: July 9, 2019

Docket No. EL18-021

Bruce G. Gerhardson Vice President, Regulatory Affairs



### South Dakota P.U.C. Volume II General Rules and Regulations – Section 1.05 ELECTRIC RATE SCHEDULE

**Contracts, Agreements and Sample Forms** Sixth Revised Sheet No. 11 Cancelling Fifth Revised Sheet No. 11

Fergus Falls, Minnesota

Status of Your Account

(Continued)

#### **ELECTRIC SERVICE STATEMENT**

14 Stock purch via Ready Check: \$30.00 Check for mailing address change (see reverse side) Energy Share Donation \$\_ 21824481 5 000051000 16 ժՄԵՊՈՍՈՒԻՈՒԽՈՒՈՐԻ ԹԻՐՈՒԻՐԻ OTTER TAIL POWER COMPANY PO BOX 2002 FERGUS FALLS MN 56538-2002 14

> Due Date: Sep 13, 2019 Amount Due: \$210.00

Your payment is recorded upon receipt

Please allow sufficient mailing time. COPY-DO NOT PAY 21824481-2

\$210.00 EMP

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POWER COMPANY Account Number: 21824481 MARY CUSTOMER 1234 ELM ST W ANYTOWN, SD 57252 We're here to answer any questions, concerns, or complaints you might Previous Payment: 02/11/19 240.00 have about your bill. Call us at 800-257-4044 or 218-739-8877. Current EMP: 210.00 Write our office at: PO BOX 2002 FERGUS FALLS MN 56538-2002 Billing Date: Aug 16, 2019 Amount Due: \$210.00 If payment is not credited to your account by Sept 18, 2019, a late payment charge of 1.5% (18% per year) Even Monthly Payment Status www.otpco.com plus \$2.00 will be charged. Current EMP payment due: Credit balance interest: Your month 12 EMP Balance after payment: 210.00 0.01 CR 674.56 Credit Account Detail (21824481) 01.Residential Serv Sum 02.Small Dual Fuel Sum 03.Other Charges/Credits Energy Efficiency Adj Transmission Cost 08/14/19 Reading 07/16/19 Reading 08/14/19 07/16/19 Reading Reading 2.53 Kilowatt Hours Used 462 1168 Kilowatt Hours Used Customer Charge (10.00 x 12/365) x 29 462 kWh at .06252 Energy Adjustment 239 kWh at .02348 223 kWh at .02457 istomer Charge 10.00 x 12/365) x Facilities Charge 9.53 9.53 28.88 (9.50 x 12/365) x 29 (Wh at .01024 9.06 5.61 14.19 13.85 49.50 Total:(01) Total:(02) Total:(03) 121 67 \*P Indicates Prorated Billing More account information on back

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Date Filed: June 21, 2019

Approved by order dated: July 9, 2019 Docket No. EL18-021

Bruce G. Gerhardson Vice President, Regulatory Affairs

Sixth Revised Sheet No. 13 Cancelling Fifth Revised Sheet No. 13

Fergus Falls, Minnesota

(Continued)

### ADJUSTED ELECTRIC SERVICE STATEMENT

Check for mailing add (see reverse side)  21824521 5 000  OTTER TAIL POWER CO PO BOX 2002 FERGUS FALLS MN 5653	Energy Share Don	I <sub>I</sub> II <sub>I</sub> I <sub>I</sub> I <sub>I</sub> I <sub>I</sub> I <sub>I</sub> II <sub>I</sub> II <sub>I</sub> II <sub></sub>	TER TAIL WER COMPANY  In I
Your payment is recorded upon receipt. Please return this stub with your paymen	t. Please allow sufficient mailing	Due Date: Sept 16, 2019 Amount Due: \$54.22	<u>521-5</u> \$61.97
Status of Your Account  ADJUSTED BILL  Account Number: 21824521  JOHN CUSTOMER  1234 FIR AVE E ANYTOWN, SD 57252  Billing Date: Aug 19, 2019  If payment is not credited to your account by Sept 16, 2019, a late payment charge of 1.5% (18% per year) plus \$2.00 will be charged.		We're here to answer any qu concerns, or complaints you have about your bill. Call us at 800-257-4044 or 21	ı might 8-739-8877.
Account Detail (21824521) 01.Residential Serv Summer PA 07/13/19 Reading 4963 08/15/19 Reading 4506 Kilowatt Hours Used 457 Customer Charge (10.00 x 12/365) x 28 9.21 457 kWh at .07594 Energy Adjustment 277 kWh at .02556 7.09 180 kWh at .02314 4.15		02.Other Charges/Credits Energy Efficiency Adj Transmission Cost Recovery Sales Tax	0.71 2.80 3.31
Total:(01) 55.15 Customer Charge and Fixed Facilities Charge are prorated based on Fixed Monthly Charge x 12/363 x days in billing period. For more information Feet to Www.oppo.com.	*P Indicates Prorated Billing *A Indicates Adjusted Bill	Total:(02) Current Billing:	6.82 61.97

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Date Filed: June 21, 2019

Approved by order dated: July 9, 2019

Docket No. EL18-021

Bruce G. Gerhardson Vice President, Regulatory Affairs

Fergus Falls, Minnesota

Second Revised Sheet No. 23 Cancelling First Revised Sheet No. 23

(Continued)

### **RESERVED FOR FUTURE USE**

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Filed on: June 21, 2019

Approved by order dated: July 9, 2019 Docket No. EL18-021

Bruce G. Gerhardson Vice President, Regulatory Affairs



First Revised Sheet No. 1 Cancelling Original Sheet No. 1

### Section 1.06 RESERVED FOR FUTURE USE



First Revised Sheet No. 1 Cancelling Original Sheet No. 1

### Section 1.07 RESERVED FOR FUTURE USE



First Revised Sheet No. 1 Cancelling Original Sheet No. 1

### Section 1.08 RESERVED FOR FUTURE USE



First Revised Sheet No. 1 Cancelling Original Sheet No. 1

### Section 1.09 CUSTOMER METER DATA PRIVACY

### **DEFINITIONS**:

**Authorization** is the written method approved by the Company by which a Customer consents to the Company's release of the Customer's Meter Data to a Third Party.

**Meter Data** refers to data collected by the Company from a Customer's Meter(s) that reflects the quantity, quality or timing of Customer's electric usage or electric production.

**Third Party** is an entity other than the Customer, the Company, or a Contracted Agent of the Company.

**Customer** means for purposes of this Section 1.09 the retail Customer of record as determined by the Company's business records and entities legally authorized to act on behalf of the Customer.

**Contracted Agent** is an entity contracted by the Company to support the Company's provision of regulated utility services.

#### **COMPANY'S USE OF METER DATA:**

- 1. The Company collects, uses, and maintains Meter Data in the ordinary course of business.
- 2. The Company will comply with applicable law in the use, collection, maintenance and disclosure of Meter Data.
- 3. The Company will retain Meter Data for as long as is reasonably necessary to meet its business needs and regulatory and compliance obligations. The Company will retain for a reasonable period of time records related to the disclosure of Meter Data to Third Parties.

### **CUSTOMER ACCESS & AUTHORIZATION FOR RELEASE TO THIRD PARTIES:**

1. If requested, the Company will, in a reasonable period of time, provide Customers their own Meter Data in the amount and level of detail maintained by the Company in the ordinary course of business, subject to charges authorized by the Commission.



First Revised Sheet No. 2 Cancelling Original Sheet No. 2

- 2. Customers may authorize the Company to release their own Meter Data to Third Parties ("Third Party Designee"). The Company is not responsible for the Third Party Designee's use of Meter Data.
- 3. Customers may withdraw or limit prior Authorization(s) in the manner prescribed by the Company.
- 4. The Company will terminate within a reasonable period of time the Company's provision of future Meter Data to a Third Party Designee in the case of:
  - a. The Customer withdraws Authorization using the method prescribed by the Company.
  - b. As required by law.
  - c. The Customer's electric service is terminated.

### **DISCLOSURE OF METER DATA:**

- 1. <u>General Standard Customer Authorization Required</u>. Except as otherwise described by this Section 1.09, the Company will keep confidential and not disclose Customer Meter Data to Third Parties without the Customer's prior Authorization.
- 2. <u>Exceptions to Customer Authorization</u>. The Company may disclose a Customer's Meter Data without Authorization or prior notice in the following cases:
  - a. The Company may provide Meter Data to its Contracted Agents. The Company will require any Contracted Agent having access to Customer Meter Data to hold such data in confidence consistent with Section 1.09.
  - b. As required or authorized by law, including responding to court orders, subpoenas, warrants, and legal claims.
  - c. As required to respond to emergencies posing an imminent threat to life or property.
  - d. In connection with referral of past due accounts for collection.
  - e. In connection with the transfer of electrical service rights from the Company to another utility and business transactions such as a sale of assets, a merger, acquisition by another entity, and change of control transactions (all of which generally require the review and approval of the Commission).
  - f. As necessary to operate the Company's electric system or grid, including sharing data with Independent System Operators.
  - g. In connection with a Customer's application to an energy assistance agency when the agency informs the Company it has secured the Customer's Authorization for the release of Meter Data.
  - h. As otherwise authorized or approved by the Commission.



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### **AGGREGATED DATA:**

The Company may release aggregated Meter Data of multiple customers when the Company has deemed the level of aggregation sufficient to ensure Customer anonymity and to prevent the reidentification of Customers by the recipient of the aggregated Meter Data.

### **NOTIFICATION OF UNAUTHORIZED METER DATA DISCLOSURES:**

The Company will comply with applicable law to timely notify affected Customers of the release of Meter Data in violation of this policy. Where there is no applicable law, the Company will use reasonable efforts and commercially practical methods to timely notify affected Customers of the breach of this policy.

### LIMITATION OF LIABILITY:

The Company and each of its directors, officers, employees and agents that disclose Meter Data in accordance with this policy shall not be liable or responsible for any claims or losses or damages whatsoever resulting from such disclosure, including but not limited to the inappropriate use of such information or subsequent disclosure by the recipient or other parties.



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### **RATE APPLICATION**

### SECTION 2.01 ASSISTING CUSTOMERS IN RATE SELECTION

The Company shall make its rate schedules available for public inspection in the Company's	N
office(s), on the Company's website, and any other manner prescribed by the Commission. If	N
expressly requested by a Customer eligible to receive service under more than one rate schedule,	T
the Company will assist the customer in the selection of the rate schedule or schedules that, in	N
the Company's judgement, will result in the lowest cost of projected consumption, based on	N
twelve (12) months' service and on the information made known to the Company. In providing	D
assistance, the Company does not guarantee that the Customer will at all times be served under	
the most favorable rate; nor will the Company assume responsibility for the Customer's rate	N
schedule choice(s). The Company will not make refunds representing the difference in charges	T
between the rate for which service was actually billed and another rate which is or may	T
subsequently become available, except as required by South Dakota law.	D



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### Section 2.02 SERVICE CLASSIFICATION

**RESIDENTIAL SERVICE:** A Residential Service rate may be applied only to an individual residence, private apartment, mobile home, fraternity house or sorority house; including garages and other auxiliary buildings on the service location and used by the Residential Customer for noncommercial use. A residence containing not more than one light housekeeping unit in addition to the principal Residential unit may be classified as a single unit.

Pursuant to South Dakota Administrative Rules Chapter 20:10:26, master metering will not be permitted on any multi occupancy building, mobile home park or trailer court where construction began after June 13, 1980.

The prohibition against master metering shall not apply to hospitals; nursing homes; transient hotels and motels; dormitories; campgrounds; other Residential facilities of a purely transient nature; Residential duplexes where the owner occupies one of the two units; multiple occupancy buildings with central heating or cooling systems, central ventilating systems or central hot water systems provided the Customer has notified the Commission of the claimed exception and the Commission has not required the Customer to obtain a variance to its rules-; mobile home courts or trailer parks or any multiple occupancy building where construction began before June 13, 1980; or any multiple occupancy building constructed, owned or operated with funds appropriated through the Department of Housing and Urban Development, or any other federal or state government agency if formal regulation of the funding agency requires master metering.

Existing multiple occupancy buildings with permitted master metering that are being substantially remodeled or renovated for continued use as such, will be permitted to continue to have master metering only if the owner can demonstrate to the satisfaction of the South Dakota Public Utilities Commission that conversion to individual metering would be impractical, uneconomical or infeasible. Each multiple dwelling building with permitted master metering that is served on the Residential Service Rate will be charged the applicable Monthly Minimum Customer Charge (as stated in the Residential Service rate schedule), plus usage charges calculated at the applicable block rate for usage, per dwelling unit, regardless of whether all the dwelling units are occupied or not.

On application by the Customer for master metering of service, the Company shall determine whether master metering is permissible. An owner or builder of a new or substantially remodeled building may, however, petition the Commission for a variance from its rules to



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permit master metering of electric service, if application for master metering is denied by the Company. The Commission may grant the variance if the owner or builder demonstrates to the satisfaction of the Commission that converting to or using individual Meters is impractical or infeasible.

Where the owner, proprietor, operator, or his or her designee of a Commercial enterprise occupies living quarters in the same building as the Commercial enterprise, he or she may, at his or her option, have the electricity used in the living quarters separately metered and billed at the applicable Residential rate, or the electricity may be included in the central metering to the Commercial enterprise, in which case billing shall be at the applicable nonresidential rate.

**FARM SERVICE:** The Farm Service Rate shall apply to any Customer carrying on normal farming operations regardless whether the Farm is situated within or without the corporate limits of any city or village.

Two or more families living either in the same farmhouse or in separate buildings but all concerned in the normal operation of the Farm may be centrally metered through one Meter and billed at the regular Farm rate, subject to the limitations contained in the Farm rate.

A residence located adjacent to a Farm, but not being a part of the Farm operation shall be considered simply as a residence in a rural area and shall be metered separately and billed at the proper applicable rate.

A Customer occupying Residential buildings, on a single Farm, for Residential and Farm purposes may have the Farm and Residential use measured by a single Meter and billed on the applicable Farm service rate. The Customer also has the option for separate metering of the Residential and Farm use, in which case the electricity consumed through each Meter will be billed at the applicable rate.

### **CURTAILMENT OR INTERRUPTION OF SERVICE**

### Section 3.01 DISCONNECTION OF SERVICE

The Company may disconnect service if the Customer is delinquent in payment for service, and fails to pay for service or enter into a satisfactory installment agreement with the Company for payment within fourteen (14) days of the Company giving the Customer written notice of the Company's intention to discontinue service on account of payment delinquency. Pursuant to South Dakota Administrative Rules 20:10:20:10, Residential Customers shall receive an additional 30 days notice of proposed disconnection during the period of November 1 through March 31.

The Company may discontinue service if the Customer fails to comply with the Company's regulations pertaining to installation and operation of utilization equipment, or for use of equipment which interferes with, or adversely affects, the service of other Customers, and fails to change or disconnect such equipment within ten (10) days of the Company giving the Customer written notice of such non-compliance.

The Company may discontinue service without notice if a Meter or other equipment installed by the Company has been tampered with, if there has been a diversion of service, or if the Customer is utilizing service before the electric service has passed through a Meter installed by the Company. The Company shall additionally be entitled to pursue such other remedies against the Customer for Meter tampering as are available under applicable laws and regulations.

The foregoing reasons for disconnection are not exclusive. The Company may disconnect service for any reason authorized by the Commission.

In instances involving tampering with, bypass of load control capabilities, or rate compliance violations as determined by the Company, the Company shall have the right to immediately discontinue the Customer's participation in the program and bill for all expenses involved in the removal of the load management equipment, plus applicable investigative charges.

In case of Meter tampering or Energy diversion, the Customer will be subject to discontinuance of service and prosecution under existing applicable laws. Pursuant to South Dakota Codified Law 49-34-19, the Company will be entitled to collect from the Customer three times the amount of the actual damages plus all reasonable expense and costs incurred on account of the bypassing, tampering or unauthorized metering, including but not limited to, costs and expenses for investigation, disconnection, reconnection, service calls, employees and equipment, expert witness fees, costs of trial and reasonable attorney's fees as allowed by the court.

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Second Revised Sheet No. 2 Cancelling First Revised Sheet No. 2

(Continued)

When a Customer who has tenants is including the cost of the Company's service in the rent charged and the Company's bill for service to the Customer becomes delinquent, the Company will before disconnecting service notify the tenants in writing at least ten (10) days prior to the proposed disconnection date. The Company will allow each tenant to apply to become the Customer of the Company in the tenant's own name, to have the service to the rental facility continued or resumed, and to pay the pro-rata share of future bills for service. Such tenant-Customer shall be considered the Customer of the Company for that service.

Any disconnection, suspension, delay or discontinuance of service will not relieve the Customer of the Customer's obligations to the Company.

A Customer shall give the Company not less than two business days prior notice to disconnect service.



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### Section 3.02 CURTAILMENT OR INTERRUPTION OF SERVICE

The Company may curtail or interrupt service without notice to any or all of its Customers when in the Company's judgment such curtailment or interruption will tend to prevent or alleviate a threat to the integrity of its electrical system or whenever requested to do so by any regional Reliability authority. If, in the Company's judgment curtailment or interruption of service to some but not all of the Company's Customers is warranted by the circumstances, the Company shall select Customers to be curtailed or interrupted. The Company shall have no liability for any reason whatsoever resulting from any curtailment or interruption made pursuant to this paragraph. Any curtailment or interruption of service to the Customer will not relieve the Customer's obligations to the Company. Upon request from any Customer, the Company shall make reasonable effort to provide notice to such Customer of a projected curtailment or interruption in service, in the event the Company has advance notice of curtailment or interruption of such Customer's service. However, the Company shall have no liability to the Customer or to any third party for the Company's failure to give such notice, or for erroneously or mistakenly giving such notice.

Upon such notice as is reasonable under the circumstances, the Company may temporarily discontinue electric service when necessary to make repairs, replacements, or changes in the Company's equipment or facilities. If practicable Customers will be notified in advance of any work which will result in an interruption of service.

If a condition appears to be hazardous to the Customer, to other Customers, to the Company's equipment, or to the public, the Company may disconnect, suspend, delay, and/or discontinue service to any Customer.



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### Section 3.03 RESERVED FOR FUTURE USE



Second Revised Sheet No. 1 Cancelling First Revised Sheet No. 1

### Section 3.04 RESERVED FOR FUTURE USE



Second Revised Sheet No. 1 Cancelling First Revised Sheet No. 1

### Section 3.05 CONTINUITY OF SERVICE

The Company will endeavor to provide continuous electric service, but does not guarantee an uninterrupted or undisturbed supply of electric service. The Company shall not be liable for any losses, damages, or expenses (including, but not limited to, injury to persons, including death, or property damages) incurred by persons for any delay, interruption, curtailment, suspension, disturbance or variability in its provision of electric service (including, but not limited to, any occurrence of voltage fluctuations or power surges) due to acts of God, or to any other cause whatsoever except the Company's own gross negligence or willful misconduct. The Company will not be liable for incidental or consequential damages, including, but not limited to, loss of profits resulting from the use of service or any delay, interruption, curtailment, suspension, disturbance or variability of electric service. When interruptions occur, the Company will reestablish service with the shortest possible delay consistent with the safety of Customers, employees and the general public.

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# METERING AND BILLING

### Section 4.01 METER AND SERVICE INSTALLATIONS

The Company will furnish, install and maintain the metering equipment for each Account and rate schedule under which a metered service is supplied.

Unless otherwise specified in applicable codes, inspections of the Company wiring in the Meter socket and current transformer cabinet (CT cabinet) are the responsibility of the Company. The Customer is responsible for inspection of the Customer's wiring to ensure compliance with National Electric Code requirements. Once inspections are completed and the wiring approved by the Company, the Meter socket and CT cabinets will be secured with Company seals.

The Company reserves the right to require that, prior to connection of electric service, a Customer provides an affidavit or wiring certificate that the Customer's wiring has been inspected and is in compliance with all applicable codes and other requirements. The Company will connect electrical service to a previously served location without the requirement of an affidavit or wiring certificate if all of the following four conditions are met: 1) if discontinuation was made within the past two years, 2) as long as there is no change in the wiring, including the service drop, 3) if the wiring was acceptable at the time service was discontinued, and 4) if the service has not been moved.

The Company will not connect electric service to a location not previously served until all necessary permits from the proper authorities are obtained by the Customer. Service may be denied to any Customer for failure to comply with the applicable requirements of these General Rules and Regulations, or with other service requirements of the Company contained in an agreement with the Customer for the services, or on file with any regulatory body having jurisdiction.



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#### **METER INSTALLATION REQUIREMENTS:**

Customer-furnished Self-Contained Meter sockets: Service entrance sizes up to and including 400 amps Single-phase and Three-phase will be metered by the use of Self-Contained Meters. Meter sockets for Self-Contained Metering shall be furnished, installed, and wired by the Customer or the Customer's electrical contractor. The Company will install and wire a load management receiver, if applicable, and the Customer or the Customer's contractor will make the remaining connections in the Meter socket. The Company will make the connections to the Customer's conductors at the top of the mast for overhead service, and at the Company source for underground service.

Company-furnished CT Metering: If the service entrance requirements exceed 400 amp Single-phase or Three-phase, the Company will furnish the pre-wired metering, including current transformers, and other equipment necessary to Meter the service. The Customer's contractor will install the equipment. These Meters will be mounted next to the Customer-provided CT cabinet on a building, pole, or pedestal. However, in all cases, permission to use and the determination of transformer rated metering location must be approved by the Company.

Customer-furnished CT cabinets: Cabinets used outside any building wall for current transformers (CTs) or required as a junction point between the Company's service lateral and the Customer's service entrance conductor shall be furnished by the Customer or the Customer's electrical contractor. Unless otherwise provided in the Customer's service agreement with the Company, the cabinets will serve as the point of common connection between Company-owned facilities and the Customer. Conduit and any additional material required for attachment shall be furnished by the Customer. The Company will make the service connections at the Company side of the CTs and install the wiring between the CTs and the Meter. The Customer or contractor will install all remaining equipment, including CTs furnished by the Company.

#### **METER SOCKET REQUIREMENTS:**

All Meter sockets must be approved and properly labeled by a nationally-recognized testing lab such as Underwriters Laboratories (UL).

**Profiles and Rating:** The Customer must furnish a Meter socket rated at 200 amps or larger for underground services. In order to allow for proper conductor bending, crossover clearance, and additional slack in the incoming service wires within the socket, the dimensions for the socket must be a minimum of 11 inches wide for Single-phase service and 13 inches wide for Three-phase service. For services where conductors will be installed below ground, conduit of adequate size must be attached to the Meter socket and extend a minimum of 12 inches below grade level. Due to limited space for conductors, round Meter sockets will no

# South Dakota P.U.C. Volume II General Rules and Regulations – Section 4.01 ELECTRIC RATE SCHEDULE Meter and Service Installations

Second Revised Sheet No. 3 Cancelling First Revised Sheet No. 3

longer be permitted on new installations or as replacements on existing installations. The Company reserves the right to require that a round socket be replaced at Customer's expense before any work shall be done by the Company.

### **CURRENT TRANSFORMER CABINET REQUIREMENTS:**

The Customer or the Customer's electrical contractor will size and furnish the cabinet to be used as a point of common connection between the Company's service and the Customer's service point. The cabinet will be mounted outdoors in a location readily accessible to Company personnel. The Customer will provide any materials required for installation. The Contractor shall contact Company personnel to discuss details prior to ordering a current transformer cabinet.

# Minimum specifications:

Cabinet must be UL (or other nationally-recognized testing lab)
approved and meet all applicable codes and ratings for its intended use
Cabinet must be complete with landing pads for cable terminations and
for mounting of bar-type current transformers
Cabinet must be equipped with a hinged door, and with provisions for
locking and sealing with Meter seals
Minimum depth of the cabinet must be 10 inches

The overall dimensions will vary with the required ampacity rating as stipulated in the National Electric Code.



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### Section 4.02 METER READINGS

Unless authorized by statute, rule, or other appropriate authority, readings of all Meters used for determining charges to Customers shall be made each month. The term "month" for Meter reading and billing purposes is the period between successive Meter reading dates, which shall be nearly as practicable to 30-day intervals. When the Company is unable to gain access to a Meter, it shall leave a Meter-reading form for the Customer and an estimated bill will be rendered for that billing period. The Company may use an estimated reading for up to two months as arrangements are made for a Company representative to contact the Customer. The Company may move the Meter to a self-read status when necessary.

**SELF-READ CUSTOMERS:** Customers designated as self-read Meter Accounts shall, upon request of the Company, report the reading of their Meter monthly online, or on forms provided by the Company. At a minimum, the Company will verify Meter readings of self-read Meter Accounts at least once within a 12-month period, and when there is a change in occupancy of the premises.



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## Section 4.03 ESTIMATED BILLING

Pursuant to South Dakota Administrative Rules 20:10:17:11, when access to a Meter cannot be gained and the Customer fails to supply a Meter-reading form in time for the billing operation, an estimated bill may be rendered by the Company. When necessary, the Company may render estimated bills without reading Meters or supplying Meter-reading forms to Customers.

Estimated bills are based on the Customer's normal consumption for a corresponding period during the preceding year, or average consumption during the three preceding months, or any other method authorized by the South Dakota Public Utilities Commission. Only in unusual cases (such as inability to gain access to the Meter, failure of Customer to supply Meter readings, or bad weather) or when approval is obtained from the Customer shall more than three consecutive estimated bills be rendered.

If an estimated bill appears to be abnormal when a subsequent reading is obtained, the bill for the entire period is computed at a rate which contemplates the use of service during the entire period and the estimated bill is deducted. If there is reasonable evidence that the use occurred during only one billing period, the bill shall be so computed.

For Meters located where the Company has no resident service representative, or the resident service representative is unavailable, the Customer will have the option to choose to have final readings based on an estimate at the time the Customer requests that service be discontinued or an actual reading taken on the next available business day that the service representative can take a final Meter reading. Estimates will be made on the basis of previous average usage. All estimated readings are clearly marked as such.

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Fergus Falls, Minnesota

Second Revised Sheet No. 1 Cancelling First Revised Sheet No. 1

### Section 4.04 METER TESTING AND METER FAILURE

The Company will maintain and test its metering equipment in accordance with the Rules of the South Dakota Public Utilities Commission. If a meter tested by the Commission or the Company is found to have an average error of two percent fast or more, the Company shall refund to the customer the overcharge. If a meter tested by the Commission or the Company is found to have an average error of two percent slow or more, the Company may charge for the electricity consumed but not included in previously rendered bills. The average error of a meter shall be defined as one-fifth the algebraic sum of:

- (1) One times the error at a light load; and
- (2) Four times the error at a heavy load

A refund or charge shall be calculated as accurately as possible from the date of the meter error. However, for a residential customer, a charge for a slow meter may not exceed one year. If the error date cannot be fixed with reasonable certainty, a refund or a charge is limited to one year consisting of the 12 months prior to the date the error discovered.

Only the customer served by the meter at the time of testing is eligible for a refund.

The Customer shall be advised of metering equipment failure, and of the basis for the estimated bill.

In accordance with South Dakota Administrative Rule 20:10:17:08 and this Section, if a Meter is found not to register or to register intermittently for any period, the Company may charge for an estimated amount of electricity used. The estimate shall be calculated by averaging the Energy usage registered over corresponding periods in previous years. In the absence of such information, similar periods of known accurate measurement preceding or subsequent to the period in question shall be used. For a residential customer, the charge may not exceed one year.

The Customer may request the Company to test the Meter. If the request to test a Meter is made within one year of a previous test, a charge will be added to the Customer's bill if the metering equipment tests accurate (Meter error is plus or minus less than two percent). The charges will be as follows:

Single-Phase or Residential Customer Meter	\$10.00
Single-Phase Demand or Self-contained Three-phase Meter	\$20.00
All Other Three-phase Meters	\$30.00



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# Section 4.05 ACCESS TO CUSTOMER PREMISES

Company representatives, when properly identified, shall have access to the Customer's premises at reasonable times for the purpose of reading Meters, making repairs, making inspections, removing the Company's property or for any other purpose incident to the service.

The Company shall have the right and be allowed access to remove its electric lines, related equipment, metering equipment, and other appliances and fixtures from the Customer's property as part of its normal course of business.



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# Section 4.06 ESTABLISHING DEMANDS

Demands shall be established as provided in the applicable rate schedule. In the absence of a Demand Meter recording installed at the Customer's service location, the Demand may be periodically established by measurement with an appropriate device .



ELECTRIC RATE SCHEDULE

Electric Service Statement – Identification of Amounts and Meter Reading

Fergus Falls, Minnesota

Second Revised Sheet No. 1 Cancelling First Revised Sheet No. 1

# Section 4.08 ELECTRIC SERVICE STATEMENT - IDENTIFICATION OF AMOUNTS AND METER READING

Rate schedules or services will be billed and identified on electric service statements. Each amount on the electric service statement will be identified by a descriptive reference to the rate schedule under which the amount is computed, or other explanation, on the same line with the amount. In addition, the Company will collect from the Customer, and the service statement will itemize, any sales, use, excise, or other taxes and fees that apply to the service provided. If codes are used to identify a prorated bill, a cancelled bill, an estimated reading, a Meter exchange, or other pertinent data, an explanation of each code will be shown on the portion of the statement that the Customer retains.

If a Governmental Unit collects or receives any payment or payments from the Company for or by reason of using the Governmental Unit's streets, alleys and public places, or for or by reason of operating the Company's utility business or any portion or phase thereof in the Governmental Unit, bills for electric service in that Governmental Unit will be increased by an aggregate amount approximating the amounts of such payment or payments during the period or periods in which any such payment or payments are collected or received. Accordingly, statements rendered under the several rate schedules in effect in the Governmental Unit will be increased by the applicable proportionate part of any such payment or payments. This applies whether these payments are called taxes, assessments, license fees, percentages of earnings or revenues, lump sum payments, or otherwise, or whether such payments are made under the provisions of any ordinance, resolution, franchise, permit, or otherwise.

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## **SECTION 4.09 BILLING ADJUSTMENTS**

#### General:

If a Meter or billing error results from 1) an incorrect reading of the Meter; 2) an incorrect application of a rate schedule; 3) an incorrect connection of the Meter; 4) an application of an incorrect multiplier or constant; or 5) other similar errors affecting billings as described in South Dakota Administrative Rules 20:10:17:09, the overcharge shall be refunded to the Customer or the undercharge may be billed to the Customer, consistent with the South Dakota Administrative Rules, these General Rules and Regulations, and the Company's applicable rate schedule(s).

A refund or charge shall be calculated as accurately as possible from the date of the error. However, for a residential customer, a charge for a slow meter may not exceed one year

If the error date cannot be fixed with reasonable certainty, a refund or a charge is limited to one year consisting of the 12 months prior to the date the error is discovered.

### Billing Format:

The first bill rendered after a recalculation of charges is to be separated from the regular bill and the charges explained in detail.

Bruce G. Gerhardson Vice President, Regulatory Affairs



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# Section 4.13 ACCOUNT HISTORY CHARGE

The Company shall charge \$10.00 for each Account history report requested by the Customer and provided by the Company in excess of 10 Account history reports per request (whether associated with one or more Accounts), not to exceed \$100.00 per request set.



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## Section 4.14 COMBINED METERING

Combined Metering is defined as the addition of multiple service or metering points so that the Energy and Demand is registered on one Meter. This results in coincident Demand for these loads, thus treating it as one larger load for billing one rate. To qualify for Combined Metering a Customer must be served at a service location consisting of contiguous property with the same occupant and each service entrance to be combined must have a minimum entrance rating of 750 kVa (750 kVa entrance at various voltages which is equivalent to: 900 amps @ 277/480; 1800 amps @ 120/240 delta; 2100 amps @ 120/208 wye). Combined Metering can be accomplished with hardware or software totalizers or by installing primary metering. The Company will, in its sole discretion, reasonably determine whether to use primary metering or totalizing for any particular Customer that qualifies for Combined Metering.

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# STANDARD INSTALLATION AND EXTENSION RULES

#### Section 5.01 SERVICE CONNECTION

The Customer, without cost to the Company, grants the Company and its successors and assigns a perpetual easement and right-of-way on, over, across and under the Customer's property for the installation, operation, maintenance, repair, extension and removal of equipment necessary to provide electric service, such as overhead or underground Transmission and Distribution lines, service conductors and other equipment, and necessary fixtures and all other devices in connection therewith; together with the right to permit the attachment of other wires to the poles or in a common trench for purposes of telecommunications or cable communication systems.

The Customer further grants the Company and its successors and assigns the right and perpetual easement to place, position and locate the butts of the main poles, pole structures or underground wires over, across or under the Customer's property in such manner and location as the Company and the Customer may mutually agree. The Company shall have the right of ingress and egress at all reasonable times, for the purpose of the perpetual rights and easements granted, and shall have the right to cut down and trim trees and vegetation as reasonably necessary to keep the wires of the Company's electric lines clear, so as to be maintained in accordance with the Company's standards of construction and maintenance. The Customer agrees to provide, without cost to the Company, such other rights of way or permits (including railroad permits), as may be necessary to provide electric service.

The Customer will also provide and maintain on its property, at a location satisfactory to the Company, proper space for the Company's transformers, metering equipment, and other equipment. The Customer will ensure the safekeeping of the Company's Meters and other facilities and reimburse the Company for the cost of any alternations to the Company's lines, Meters, or other facilities requested by the Customer and for any loss or damage to the Company's property located at the service location, except when such loss or damage is beyond the reasonable control of the Customer.

Where the Customer has blocked or restricted access to the Company facilities through plantings, construction, pavement, or other object(s), all costs of obtaining access for maintenance, repairs or replacement of the facilities, whether underground or overhead, together with all costs of site restoration including, but not limited to, trenching, tree removal, earth removal, reconstruction or repaying, shall be the responsibility of the Customer.



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(Continued)

If the Company is required to change the service lines or its equipment used to provide electric service to the Customer for any reason other than normal maintenance or inadequate Capacity, the Customer shall pay all costs connected with the change.

Where the Customer requests electric service and service is provided by means of an underground service lateral, owned and installed by the Company, the Customer shall, except for backfilling, assume, at its own expense, the necessary land restoration, including, but not limited to, yard maintenance, grass planting, and trench leveling.

Except as may be agreed in writing, title and ownership of all lines, extensions and equipment furnished by the Company shall be and remain in the Company, and shall not be owned by nor become a part of the property of the Customer. The service conductors as installed by the Company from the Distribution line to the point of connection with the Customer's service entrance conductors will be the Company's property and will be maintained by the Company at its own expense. The Customer will allow the Company access to the service conductors to perform maintenance.

In the event of the failure of the Customer to make payment for service provided by the Company and service is disconnected, as permitted by these General Rules and Regulations in Section 3.01, the Company may remove any and all equipment, extensions of lines and other property installed by the Company on the Customer's property.

Transformers, service conductors, Meters, and other equipment used in furnishing electric service to a Customer have a definite Capacity. Therefore, the Customer shall make no material increase in load or equipment without first making arrangements with the Company for the additional electric supply.



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## Section 5.02 VOLTAGE CLASSIFICATION

The Company will provide service to the Customer at any specific standard voltage that is available in the local service area. The Company will supply the Customers with a list of the available voltages at which the Customer may take service from the Company.

The Company provides service at the following nominal voltage levels:

# Service at Secondary Voltage

Secondary voltage service is defined as Single- or Three- phase alternating current either 1) below 2,400 volts or 2) from 2,400 volts up to, but not including, 15,000 volts where the substation and Distribution systems are provided by the Company.

#### **Service at Primary Voltage**

Primary voltage service is defined as Single or Three-phase alternating current supplied at the same voltage as the low side of the local substation which may include voltages from 2,400 volts up to, but not including, 41,600 volts where the substation is provided by the Company and the Distribution system (including Distribution transformers, if any), is provided by the Customer.

# Service at Transmission Voltage

Transmission voltage service is defined as Three-phase alternating current at 41,600 volts or higher. The availability of service at transmission voltage will be determined by the Company when requested by the Customer. The service voltage available will vary, depending on the voltage in the vicinity of the Customer's service location. Customers electing Transmission Service for any portion of the service will be considered a Transmission Service Customer. The Customer will own the substation and all facilities on the Customer side of the Meter.

Transmission voltage service will be provided under the following conditions:

- 1) Such service does not adversely affect the Reliability of the rest of the system or cause an expense on other Customers.
- 2) The Customer will be metered at a voltage determined by the Company and then adjusted, if necessary, to compensate for transformer losses so as to be the equivalent of metering at the service delivery voltage.

Service Installation

The Company will install, own, and maintain on an individual project basis the





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Distribution Facilities necessary to provide service. The Customer will be required to pay, in addition to the applicable rate, the following amounts, if applicable, to the Company.

The Company will extend its facilities, on private property, to a Company-designated service location. The total cost of the Company facilities must not exceed a three-year projection of revenue received from the Customer's applicable rate(s). When the cost of the necessary extension exceeds this limit, the Customer will be charged in accordance with the Company's extension rules identified in Section 5.04.

When underground facilities are installed, such work will be subject to a Winter construction charge when Winter conditions exist where snow removal or plowing is required to install service, or burners must be set at the underground facilities in order to install service for the entire length of the underground service. Winter construction will not be undertaken by the Company where prohibited by law or where it is not practical to install underground facilities during the Winter Season. The Company reserves the right to charge Customers for any unusual Winter construction expenses. All Winter construction charges are non-refundable and are in addition to any normal construction charges. The Company will determine payment requirements based on actual costs.



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# **Reserved for Future Use**

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# **Reserved for Future Use**



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# Section 5.03 FACILITIES, DEFINITIONS, INSTALLATIONS, AND PAYMENTS

"Standard Facilities" are those facilities whose design or location constitutes the reasonable and prudent, least-cost alternative that is consistent with the existing electric system configuration, will meet the needs of the Company's Customers, and will maintain system Reliability and performance under the circumstances. In determining the design or location of a "Standard Facility," the Company shall use good utility practices and evaluate all of the circumstances surrounding the proposal, including 1) public and employee safety in the installation, operation and maintenance of the facility; 2) compliance with applicable engineering standards, codes, electric utility norms and standards; 3) electric system Reliability requirements; 4) the presence, age, condition and configuration of existing facilities in the affected area; 5) the presence and size of existing right-of-way in the affected area; 6) existing topography, soil, spacing, and any environmental limitations in the specific area; 7) existing and reasonably projected development in the affected area; 8) installation, maintenance, useful life and replacement cost factors; and 9) other relevant factors under the particular circumstances.

"Distribution Facilities" are defined as all wires, poles, insulators, transformers, fixtures, underground cable, and other associated accessories and equipment, including substation equipment, rated below 41,600 volts, whose express function and purpose is for the Distribution of electrical power from the Company's Distribution substation directly to the Customer's point of connection. Distribution Facilities may also include a radial line rated equal to or greater than 41,600 volts dedicated to serve Customers on Transmission rates. Distribution Facilities exclude all facilities used primarily for the purpose of transferring electricity from a Generator to a substation and/or from one substation to another substation.

"Transmission Facilities" are defined as poles, towers, wires, insulators, transformers, fixtures, underground cable, and other associated structures, accessories and equipment, including substation equipment, rated equal to or greater than 41,600 volts, whose express function and purpose is the transmission of electricity from a Generator to a substation or substations, and from one substation to another.

"Special Facilities" are non-Standard Facilities or the non-standard design or non-standard location of facilities. Common examples of Special Facilities include duplicate service facilities, special switching equipment, special service voltage, Three-phase service where Single-phase service is reasonably determined by the Company to be adequate, facilities for intermittent Customer equipment, mobile home park Distribution systems, conversion from overhead to underground service, specific area or other special undergrounding, location and relocation or replacement of existing Company facilities.

# South Dakota P.U.C. Volume II General Rules and Regulations – Section 5.03 ELECTRIC RATE SCHEDULE Facilities, Definitions, Installations, and Payments

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The Company is not obligated to provide any Special Facilities and may refuse to do so at its sole discretion.

"Excess Expenditure" is defined as the total reasonable incremental cost above that of Standard Facilities, for construction of Special Facilities, including: the value of the undepreciated life of existing facilities being removed and removal costs less salvage; the fully allocated incremental labor costs for design, surveying, engineering, construction, administration, operations or any other activity associated with the project; the incremental easement or other land costs incurred by the Company; the incremental costs of immediately required changes to associated electric facilities, including backup facilities, to ensure Reliability, structural integrity and operational integrity of the electric system; the incremental taxes associated with requested or ordered Special Facilities; the incremental cost represented by accelerated replacement cost if the Special Facility has a materially shorter life expectancy than the standard installation; the incremental material cost for all items associated with the construction, less salvage value of removed facilities; and any other prudent costs incurred by the Company directly related to the applicable Special Facilities.

#### **Facilities Installations**

When the Company is requested by a Customer, group of Customers, developer, or Governmental Unit to provide types of service that result in expenditure in excess of the Company designated Standard Facility installation, the requesting Customer, group of Customers, developer, or Governmental Unit shall be responsible for the Excess Expenditure, unless otherwise required by applicable law, rule or regulation.

When requested, the Company will evaluate the circumstances and determine the Standard Facilities that would be appropriate to the particular situation and determine what, if any, Excess Expenditures are associated with a Customer request or Customer requirement for Special Facilities.

Subject to the requirements of applicable laws, rules and regulations, and subject to the Company's previously scheduled or emergency work, the Company will install Special Facilities, or replace, modify or relocate to a Company-approved location or route its existing Distribution Facilities or Transmission Facilities a) upon the request of a Customer, a group of Customers, developer, or upon request or lawful order of a Governmental Unit if the Company determines the requested or ordered Special Facilities will not adversely affect the Reliability, structural integrity, ability to efficiently expand Capacity or operational integrity of the Company's Distribution Facilities or Transmission Facilities; and b) the requesting or ordering Customer, group of Customers, developer, or Governmental Unit arranges for payment of the Excess Expenditures, or a requesting or ordering Governmental Unit elects that the Excess Expenditures be recovered by surcharge.

# South Dakota P.U.C. Volume II General Rules and Regulations – Section 5.03 ELECTRIC RATE SCHEDULE Facilities, Definitions, Installations, and Payments

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Special Facilities in Public Right-Of-Way

Whenever a Governmental Unit orders or requests the Company to replace, modify or relocate its existing Distribution Facilities or Transmission Facilities located by permit in the public right-of-way to the extent necessary to avoid interference and not merely for the convenience for the local Governmental Unit, in connection with: 1) a present or future local government use of the right-of way for a public project; 2) the public health or safety; 3) the safety and convenience of travel over the right-of-way, such facilities will be replaced, modified or relocated at the Company's expense, provided the construction is the Standard Facilities installation designated by the Company.

If the Governmental Unit requests or orders a facility other than the Standard Facilities, the Company will provide the Governmental Unit notification of the Excess Expenditures to be incurred for Special Facilities, compared to Standard Facilities. If the Governmental Unit requests or orders a type of construction with costs in excess of Company-designated Standard Facilities construction, the Company shall be entitled to recovery of the Excess Expenditures as provided in this Section.

Except in emergencies, the Company has no obligation to commence initial construction of new Special Facilities, or to commence construction for replacement, modification, reconstruction or relocation of existing facilities, until the Company receives a permit, or other written authorization required from the Governmental Unit (or its designee) having jurisdiction over use of the applicable public right-of-way, authorizing the construction at a Company-approved reasonable location within the public right-of-way or at a location established by lawful order of the Governmental Unit.

Underground Facilities Requirements

The following provisions apply when replacing overhead facilities with underground facilities at the request of a Customer or Governmental Unit:

When required, the Customer at Customer's expense, must engage an electrician to adapt the Customer's electrical facilities to accept service from the Company's underground facilities.

The Company will allow reasonable time for the Customer to make the necessary alterations to the Customer's facilities before removal of the existing overhead facilities. The Customer, group of Customers, developer or Governmental Unit must provide the Company reasonable notice of the undergrounding request so the Company may efficiently plan and install such facilities.

# South Dakota P.U.C. Volume II General Rules and Regulations – Section 5.03 ELECTRIC RATE SCHEDULE Facilities, Definitions, Installations, and Payments

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Perpetual easements will be granted to the Company at no cost to the Company whenever any portion of the underground Distribution system is located on private land and the undergrounding is requested by the Customer or ordered by a Governmental Unit. These easements also will grant the Company access for inspection, maintenance, and repair of Company facilities.

The Company must receive full access to its facilities installed underground for the purpose of inspection, maintenance, and repair of such facilities, such right of access to include the right to open public ways.

Where a Governmental Unit is requesting undergrounding, the Governmental Unit will give sufficient notice and will allow the Company sufficient time to place its facilities beneath public ways while the same are torn up for resurfacing. A Governmental Unit shall provide the Company with access to the torn up public ways during such period so that the Company will have unobstructed use of sufficiently large sections of the public ways to allow installation of the underground facilities in an economic manner.

The Customer shall install, own and maintain the necessary conduits and Secondary Service conductors to a point of common connection designated by the Company for secondary voltage service supplied from an underground Distribution lateral. A point of common connection can be the secondary compartment of the transformer, a current transformer cabinet, a Self-Contained Meter socket, or other type of Company-approved junction box. The Company will make final connection of the Customer's secondary service conductors to the Company's facilities.

Secondary voltage service supplied from underground secondary service conductors requires that the Customer install, own, or maintain necessary conduits on private property to a point designated by the Company. Secondary service conductors usually will be installed by the Customer in the Customer's conduit, however, in some installations it may be preferred to have the Company provide a continuous installation from the Company facilities through the Customer conduit to the Customer's service equipment.

In these installations the Customer must pay the total installed cost of the Company's cable installed on private property. The Company will make the final connection of the Customer's secondary service conductors to the Company's facilities.

#### **Special Facilities Payments**

Where the requesting or ordering Customer or Governmental Unit is required to prepay or agrees to prepay or arrange payment for Special Facilities, the requesting or ordering Customer or Governmental Unit shall execute an agreement or service form pertaining to the

# South Dakota P.U.C. Volume II General Rules and Regulations – Section 5.03 ELECTRIC RATE SCHEDULE Facilities, Definitions, Installations, and Payments

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installation, operation and maintenance, and payment for the Special Facilities.

Payments required will be made on a nonrefundable basis and may be required in advance of construction unless other arrangements are agreed to in writing with the Company. The facilities installed by the Company shall be the property of the Company. Any payment by a requesting party shall not change the Company's ownership interest or rights.

Charges for Special Facilities shall be an annual fixed charge of 18% of the costs associated with the Excess Expenditures billed in 12 equal monthly installments.

Alternatively, the Customer may prepay the Excess Expenditure amount and then, in lieu of the 18% annual fixed charge, pay an annual fixed charge of 3.5% of the Excess Expenditure amount billed in 12 equal monthly installments.

The monthly charge shall be discontinued if the Special Facilities are removed or if the Special Facilities eventually qualify as Standard Facilities.

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



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## SECTION 5.04 EXTENSION RULES AND MINIMUM REVENUE GUARANTEE

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

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

If at the point of true-up at the end of the initial three-year contract period of service, the Customer uses and pays for more than the specified guaranteed minimum amount of electric service, which the Customer contracted to purchase, any advance that may have been made in excess of the guaranteed minimum amount when calculated based on actual usage will be refunded to the Customer together with interest at the rate provided for Customer deposits under South Dakota Public Utilities Commission Administrative Rule 20:10:19:08. However, if the Customer uses less than the guaranteed minimum, the amount of the difference between the guaranteed minimum and the actual usage will be billed to the Customer.



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# **Reserved for Future Use**

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Date Filed: June 21, 2019 Approved by order dated: July 9, 2019 Docket No. EL18-021



Third Revised Sheet No. 1 Cancelling Second Revised Sheet No. 1

# Section 5.05 TEMPORARY SERVICE

Pursuant to South Dakota Administrative Rules 20:10:18:01, the Company may require the Customer to make an advance deposit sufficient to cover the estimated costs of installing and removing temporary service. Customers taking temporary service shall pay the regular rates applicable to the class or classes of service rendered. In addition, the Company may require the Customer to pay the installation and removal cost, less salvage value, of facilities installed by the Company to furnish temporary service to the Customer.



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### **Reserved for Future Use**

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Filed on: Date Filed: June 21, 2019 Approved by order dated: July 9, 2019

Docket No. EL18-021

Bruce G. Gerhardson Vice President, Regulatory Affairs EFFECTIVE with bills rendered on and after August 1, 2019, in South Dakota

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# **USE OF SERVICE RULES**

# Section 6.01 CUSTOMER EQUIPMENT

The Company may require the Customer make changes to the Customer's equipment or system(s) at the Customer's expense, or pay the costs of the Company's installation of non-standard Distribution Facilities, where the Company reasonably determines that such changes or non-standard installations are necessary to correct operating characteristics of the Customer's equipment or system(s) that interfere with satisfactory service to other Customers of the Company.

The Customer is notified in writing (or by verbal notice followed by a written notification) when equipment that the Customer is using or the Customer's system(s) interferes with or adversely affects the quality of service for other Company Customers. Following the notice, the Customer will be afforded reasonable opportunity to make suitable changes to the equipment or system(s), or to provide additional equipment, at Customer's expense, to eliminate or prevent these adverse effects.

In the event the Customer fails to make the necessary changes and other Company Customers continue to be adversely affected by the operating characteristics of the Customer's equipment or system(s), the Company reserves the right to 1) require that a portion of the Customer's load be served through a separate service and Meter with separate billing; 2) refuse to serve problem loads; 3) discontinue service to existing loads; and/or 4) install non-standard Distribution Facilities and charge the Customer for the Excess Expenditure as provided for Special Facilities in Section 5.03 of these General Rules and Regulations.



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# Section 6.02 USE OF SERVICE; PROHIBITION ON RESALE

Electric service may be used only for the purpose set forth in the respective rate schedules. Except as allowed in specific Tariffs or rate schedules, electric service is furnished for the use of the Customer only, and the Customer may not resell it.

The Customer shall not use or enable third parties to use electric service furnished by the Company to facilitate sales of electricity, whether such electricity has been generated by the Company, Customer or a third party. By way of example but not in limitation, this restriction prohibits Customers from consuming the Company's retail electric service in any way that would allow Customers or any third party to sell electricity (whether Company provided, Customer-generated or third party-generated) for the purpose of profiting from arbitrage between the rate paid by the Customer to the Company and the price received by the Customer or third party from the sale of electricity.



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# **COMPANY'S RIGHTS**

# Section 7.01 WAIVER OF RIGHTS OR DEFAULT

No delay by the Company in enforcing any of its rights shall be deemed a waiver of its rights, nor shall a waiver by the Company of one of the Customer's defaults be deemed a waiver of any other or subsequent defaults.



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# Section 7.02 MODIFICATION OF RATES, RULES AND REGULATIONS

The Company reserves the right to modify any of its rates, rules, and regulations, or other provisions now or hereafter in effect, in any manner permitted by law. Customers shall receive such notice of any such modification as required by South Dakota Laws and South Dakota Administrative Rules.





# **GLOSSARY AND SYMBOLS**

#### Section 8.01 GLOSSARY

# Glossary of terms used in Tariffs and riders

Account – The Customer-specific identifier for tracking the service the Company provides through a Meter(s) at a specific Customer service location. One Customer may have several Accounts within the Company's service territory.

Billing Demand – A charge applied to an Energy Customer for Capacity reserved or made available explicitly for that Customer. Customer's Demand as used by Company for billing purposes. Billing Demand is calculated and specified in applicable Tariffs.

Capacity – The maximum amount of power, normally expressed in Kilowatts (kW) or Megawatts (MW), that a given system or subsystem can carry or produce at a particular moment.

*Commercial* – A business consumer of Energy.

Commission – The state agency that oversees the rates, and terms and conditions of investor-owned utilities. (See South Dakota Public Utilities Commission.)

Company - Otter Tail Power Company, a Minnesota corporation, or the Utility, a regulated power company providing electricity to Customers in Minnesota, North Dakota and South Dakota.

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**Control Criteria** - The terms and guidelines governing the supply of electricity to non-firm electric loads.

CT Metering - A watthour Meter that is used with current transformers. The current transformer reduces the primary current to a secondary current applied to the Meter in a known proportion. Used when the current exceeds 400 amperes.

Customer – Any party that is involved in the purchase or sale of retail electrical Energy with the Company.

Customer Charge – Part of the monthly basic Distribution charge to partially cover costs for billing, Meter reading, equipment, service line maintenance and equipment. This charge is the same no matter how much electricity is used.



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**Demand** – The rate at which electric Energy is delivered to or by a system, part of a system, or piece of equipment and is expressed in Kilowatts (kW) or Megawatts (MW).

**Demand Interval** – The specified interval of time on which a Demand measurement is based.

**Distribution** - The local wires, transformers, substations and other equipment used to deliver electricity to end-use consumers.

**Distribution Facilities** - Company facilities as defined in Section 5.03 of these General Rules and Regulations.

**Energy** – The Customer's electric consumption requirement measured in Kilowatt-Hours (kWh).

**Energy Charge** – The amount on Customer billings reflecting the actual Energy used over the billing period.

Excess Expenditure – Certain costs incurred by Company in the construction of Special Facilities, as defined in Section 5.03 of these General Rules and Regulations.

Facilities Charge – An amount to be paid by the Customer on the basis of the Customer's design or metered Demand.

Farm – A Customer classification where ordinary farming operations of a Commercial scale are conducted from which Customer derives income.

Generator – A general name given to a machine for transforming mechanical Energy into electrical Energy.

Governmental Unit - A city, town, county, or other local unit of government with jurisdiction over the use of the public rights of way or other public areas.

*Kilovolt* (kV) – A unit of pressure equal to one thousand volts.

*Kilowatt (kW)* – A unit of electrical power equal to one thousand watts. Electric power is usually expressed in Kilowatts. A watt = volts times amps times power factor. One watt = 1/746 Horsepower and a Kilowatt = 1,000 watts or 1.34 Horsepower.

Kilowatt-Hour (kWh) - A Kilowatt-Hour is the standard unit of measure for electricity for which most Customers are charged in cents per kWh. One kWh is equal to 1,000 watt-hours. The total number of kWh charged to your bill is determined by your electricity use. For example, if you used a 100-watt light bulb for 10 hours, one kWh (100-watts x 10 hours = 1,000 watt-hours) would be billed.



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ELECTRIC RATE SCHEDULE
Glossary

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*Megawatt (MW)* – A unit of electrical power equal to one million watts.

*Meter* – An electric indicating instrument used to measure kWh and/or kW.

**Meter Multiplier** – A meter multiplier is needed for billing Energy and Demand when the actual amount of Energy and Demand used is too large to be registered. Therefore the Meter displays only a fraction of the actual Energy and Demand used. A Multiplier is then applied to the difference between the present and previous reads to determine the Customer's actual Energy and Demand use. Residential service applications typically have a Multiplier of 1. Some Commercial type applications may have a Multiplier greater than one in order to properly measure the Customer's actual Energy and Demand use.

Midwest Independent System Operator (MISO) – An independent third-party operating in the Midwest states and formed to operate the transmission system in a way that provides fair access for all electricity suppliers. The ISO maintains instantaneous balance of the Grid system by controlling the dispatch of flexible plants to ensure that loads match resources available to the system. It is regulated by the Federal Energy Regulatory Commission (FERC).

Reactive Demand - A term used in the calculation of power factor defined as the relationship between the total power (kVa) and the real power (kW) for loads such as motors that require magnetizing current to operate.

**Reliability** – The providing of adequate and dependable generation, Transmission and Distribution service. Electric system Reliability has two components – adequacy and security. Adequacy is the ability of the electric system to supply the aggregate electrical Demand and Energy requirements of Customers at all times, taking into account scheduled and unscheduled outages of system facilities. Security is the ability of the electric system to withstand sudden disturbances such as electric short circuits or unanticipated loss of system facilities.

**Residential** – An Energy consumer consisting of a single private household, but not necessarily a single-family dwelling.

Seasonal Customer – A Customer who receives utility service periodically each year, intermittently during the year, or at other irregular intervals.

Self-Contained Metering – A watthour Meter that has sufficient current-carrying Capacity to meet the specific Demand for which it is

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Date Filed: June 21, 2019 Approved by order dated: July 9, 2019 Docket No. EL18-021

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(Continued)

designed without the need for a current transformer. Used to measure current up to 400 amperes.

**Single-phase** – An alternating current circuit in which only one phase of current is available in a two-conductor or three-conductor system.

South Dakota Public Utilities Commission (SD PUC) – The regulating entity operated by the State of South Dakota that oversees the operations of investor-owned electric utilities such as Otter Tail Power Company.

# Space Conditioning Loads -

Electrical processes used to condition air or water, such as heating, cooling, dehumidifying, or humidifying.

**Special Facilities** - Company provided facilities as defined in Section 5.03 of these General Rules and Regulations.

Standard Facilities – Company provided facilities as defined in Section 5.03 of these General Rules and Regulations.

Summer Season or Summer – The period of time beginning June 1 and ending September 30.

System Marginal Energy Price – The Company's hourly system Incremental Energy cost plus applicable losses, transmission, and a profit margin.

## Tariff (Tariff Schedules) – A

document filed with the regulatory authority(s) specifying lawful rates, charges, rules and conditions under which the Company provides service to the public.

**Three-phase** – A term applied to circuits carrying three voltages 120 degrees apart in phase.

**Total Coincident Demand** – The sum of two or more Demands that occur in the same Demand Interval as determined by the Company.

### Transmission Facilities –

Company-provided facilities as defined in Section 5.02 of these General Rules and Regulations.

Transmission Service – The reservation and transmission of Capacity and Energy on either a firm or non-firm basis, and as defined in Section 5.02 of these General Rules and Regulations.

Winter Season or Winter – The period of time beginning October 1 and ending May 31.

Second Revised Sheet No. 1 Cancelling First Revised Sheet No. 1

## Section 8.02 DEFINITION OF SYMBOLS

The following symbols on rate schedules or rules and regulations shall signify the following revisions:

- (a) "C" shall signify a changed listing, rule, or condition which may affect rates or charges;
- (b) "D" shall signify discontinued material, including any listing, rate, rule, or condition;
- (c) "I" shall signify an increase in the rate;
- (d) "L" shall signify material relocated from or to another part of Tariff Schedules with no change in text, rate, rule, or condition;
- (e) "N" shall signify new material including a listing, rate, rule, or condition;
- (f) "R" shall signify a reduction in the rate;
- (g) "T" shall signify a change in the wording of text with no change in the rate, rule, or condition.

#### Fourth Revised Sheet No. 1 Cancelling Third Revised Sheet No. 1

#### RESIDENTIAL SERVICE

DESCRIPTION	RATE
	CODE
Residential Service	S101

<u>RULES AND REGULATIONS</u>: Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this service.

**APPLICATION OF SCHEDULE:** This schedule is applicable to Residential Service as defined in the General Rules and Regulations.

## **RATE**:

RESII	DENTIAL SERVICE		]
Customer Charge per Month:	\$ 10.	.00	I
Monthly Minimum Bill:	Customer	Charge	
Energy Charge per kWh:	Summer	Winter	
	7.594 ¢/kWh	6.252 ¢/kWh	DI D

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

## **DEFINITIONS OF SEASONS:**

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

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Date Filed: June 21, 2019

Approved by order dated: July 9, 2019

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(Continued)

## **SEASONAL RESIDENTIAL SERVICE:**

- 1. These rates and regulations shall apply to Seasonal Residential Service without voluntary rate riders.
- 2. Seasonal Residential Customers will be billed at the same rate as Residential Customers, except as follows:

A one-time seasonal fixed charge of \$40.00 will be billed for each Meter in addition to the rate provided above. The fixed charge will be included on the first bill rendered for each season.

Each Seasonal Residential Customer will be billed for the number of months each season that the residence is in use, but not less than a minimum of four months, plus the seasonal fixed charge. At the option of the Company, Meters may be read during off-season and a bill will be rendered if Energy recorded on the Meter exceeds 200 Kilowatt-Hours. If the first bill of the season exceeds an average combined usage on all Meters of 200 Kilowatt-Hours per month during the off-season months, the Customer, at the option of the Company, may no longer be eligible for Seasonal Residential Service.

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SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Date Filed: June 21, 2019 Approved by order dated: July 9, 2019

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#### RESIDENTIAL DEMAND CONTROL SERVICE

(Commonly identified as RDC)

DESCRIPTION	RATE
	CODE
Residential Demand Control	S241

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

**APPLICATION OF SCHEDULE:** This schedule is applicable to Residential Customers with a UL-approved Demand-control system.

## RATE:

RESIDENTIAL I	DEMAND CONTROL S	SERVICE	
Customer Charge per Month:		\$15.00	I
Monthly Minimum Bill:	Customer + Demand Charges		
Energy Charge per kWh:	Summer	Winter	ī
Demand Change new LW	3.797 ¢/kWh	3.763 ¢/kWh	
Demand Charge per kW:	\$8.00 /kW	Winter \$8.00 /kW	I

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

SOUTH DAKOTA PUBLIC **UTILITIES COMMISSION** Date Filed: June 21, 2019

Approved by order dated: July 9, 2019

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#### **FARM SERVICE**

DESCRIPTION	RATE
	CODE
Farm Service	S361

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

**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 the schedules are satisfied.

## **RATE**:

FARM SERVICE				
Customer Charge per Month:	\$17	7.31		
Monthly Minimum Bill:	Customer + Facilities Charges			
Facilities Charge per Month: Single-phase Three-phase	\$6.00 \$10.00			
Energy Charge per kWh:	Summer	Winter		
	6.326 ¢/kWh	5.209 ¢/kWh		

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

#### **DEFINITIONS OF SEASONS:**

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

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Date Filed: June 21, 2019

Approved by order dated: July 9, 2019

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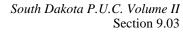
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## ELECTRIC RATE SCHEDULE



Third Revised Sheet No. 2 Cancelling Second Revised Sheet No. 2



Fergus Falls, Minnesota

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RESERVED FOR FUTURE USE

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# RESIDENTIAL TIME OF DAY SERVICE – PILOT (Commonly identified as Residential TOD Pilot)

DESCRIPTION	RATE CODE
Residential Time of Day Service	S110

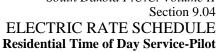
**RULES AND REGULATIONS:** Terms and conditions of this tariff and the General Rules and Regulations govern use of this schedule.

<u>APPLICATION OF SCHEDULE:</u> This schedule is only applicable to a maximum of 50 single-metered individual Residential Service Customers, served under Section 9.01, Residential Service, during the pilot evaluation period. All Voluntary Rate Riders are not allowed under this rate schedule, except for Section 14.09.

## **RATE**:

RESIDENTIAL TIME OF DAY SERVICE - PILOT			N		
Customer Charge per Month:	\$15.00				N
Monthly Minimum Bill:	Customer + Facilities Charge			N	
Facilities Charge per Month:	\$0.00			N	
Energy Charge per kWh:	Summer Winter			N	
On-Peak	13.428	¢/kWh	11.428	¢/kWh	N
Shoulder	7.862	¢/kWh	5.894	¢/kWh	N
Off-Peak	3.055	¢/kWh	4.290	¢/kWh	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 South Dakota electric rates for the matrices of riders.





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(Continued)

DEFINITION OF ON PEAK SHOULDER AND OFF PEAK PERIODS BY SEASON:	N
WINTER SEASON - OCTOBER 1 THROUGH MAY 31 BILLINGS	N
On-Peak: For all kW and kWh used Monday through Friday between hours 7:00 a.m. to 11:00 a.m	N N
Shoulder: For all kW and kWh used Monday through Friday between hours 6:00 a.m. to 7:00 a.m., 11:00 a.m. to 10:00 p.m., and on weekends between hours 6:00 p.m. to 10:00 p.m.	N N N
Off-Peak: For all kW and kWh used Monday through Friday between hours 10:00 p.m. to 6:00 a.m. and on weekends between hours 10:00 p.m. to 6:00 p.m.	N N
SUMMER SEASON - JUNE 1 THROUGH SEPTEMBER 30 BILLINGS	N
On-Peak: For all kW and kWh used Monday through Friday between hours 1:00 p.m. to 7:00 p.m.	N N
Shoulder: For all kW and kWh used Monday through Friday between hours 11:00 a.m. to 1:00 p.m., 7:00 p.m. to 10:00 p.m., and on weekends between hours 11:00 a.m. to 10:00 p.m.	N N N
Off-Peak: For all kW and kWh used Monday through Friday between hours 10:00 p.m. to 11:00 a.m. and on weekends between hours 10:00 p.m. to 11:00 a.m.	N N
RESIDENTIAL TIME OF DAY PILOT RULES:	N
<ol> <li>The Residential Time of Day Pilot evaluation period will end two years from the start date, or as determined by the Company and approved by the South Dakota Public Utilities Commission.</li> </ol>	N N N
2. Participation will be voluntary. Preference for participation will be given to Customers who agree to a minimum of 12 months participation. Customers may elect service under this schedule for a trial period of three months. If a Customer chooses to return to other available rate schedules after the trial period, the Customer will pay a charge of \$20.00 for removal of time of day metering equipment.	N N N N
<b>3.</b> The Company will endeavor to work with participants to assist with various measures to improve Energy efficiency and other cost saving measures.	N N

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#### **SMALL GENERAL SERVICE**

Under 20 kW

DESCRIPTION	RATE
Metered Service under 20 kW – Secondary Service	CODE S404
Metered Service under 20 kW – Primary Service	S405

<u>RULES AND REGULATIONS</u>: Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this service.

<u>APPLICATION OF SCHEDULE</u>: This schedule is applicable to Three phase Residential Customers, and both Single- and Three-phase nonresidential Customers. This schedule is not applicable for dusk to dawn outdoor lighting. Emergency and supplementary/standby service will be supplied only as allowed by law.

**RATE**:

	SECONDA	RY SERVICE	PRIMARY	SERVICE	
Customer Charge per Month:	\$20.00		\$20.00		I
Monthly Minimum Bill:	Custom	er Charge	Custome	er Charge	
Energy Charge per kWh:	Summer	Winter	Summer	Winter	
	6.820 ¢/kWh	4.614 ¢/kWh	6.572 ¢/kWh	4.420 ¢/kWh	DIRIR
		I		l	D

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

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Date Filed: June 21, 2019

Approved by order dated: July 9, 2019

Docket No. EL18-021

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Fourth Revised Sheet No. 2 Cancelling Third Revised Sheet No. 2

(Continued)

## **DEFINITIONS OF SEASONS:**

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

**TERMS AND CONDITIONS:** The Customer may remain on the Small General Service schedule as long as the Customer's maximum Demand does not meet or exceed 20 kW for more than two of the most recent 12 months. If the Customer achieves an actual Demand of 20 kW or greater for a third time in the most recent 12 months, the Customer will be placed on the General Service schedule (Section 10.02) in the next billing month.

## **SEASONAL SMALL GENERAL SERVICE:**

- 1. These rates and regulations shall apply to Seasonal Small General Service without Voluntary Rate Riders.
- 2. Seasonal Small General Service Customers will be billed at the same rate as Small General Service Customers, except as follows:

A one-time seasonal fixed charge of \$80.00 will be billed for each Meter in addition to the rate provided above. The fixed charge will be included on the first bill rendered for each season.

Each Seasonal Small General Service Customer will be billed for the number of months each season that the property is in use, but not less than a minimum of four months, plus the seasonal fixed charge. At the option of the Company, Meters may be read during the off-season and a bill will be rendered if Energy recorded on the Meter exceeds 400 Kilowatt-Hours. If the first bill of the season exceeds an average combined usage on all Meters of 400 Kilowatt-Hours per month during the off-season months, the Customer, may no longer be eligible for Seasonal Small General Service.

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SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Date Filed: June 21, 2019

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#### **GENERAL SERVICE**

20 kW or Greater

DESCRIPTION	RATE CODE
General Service - Secondary Service	S401
General Service - Primary Service	S403

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

**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 dusk to dawn outdoor lighting. Emergency and supplementary/standby service will be supplied only as allowed by law.

## **RATE**:

	SE	CONDAF	RY SERV	TCE	PF	RIMARY	SERVIC	E
Customer Charge per Month:	\$25.00				\$20.	.00		
Monthly Minimum Bill:	Customer + Facilities + Demand + Low Load Factor Demand Charges		Customer + Facilities + Demand + Low Load Factor Demand Charges					
Facilities Charge per Month per annual Maximum kW: (minimum 20 kw)	\$1.00/kW \$0.67/k		7/kW					
Energy Charge per kWh:	Sum	mer	W	inter	Summer		Winter	
	3.393	¢/kWh	3.363	¢/kWh	3.282	$\phi/kWh$	3.235	¢/kWh
Demand Charge per kW:	Sum	mer	W	inter '	Sum	mer	Wi	nter
(minimum 20 kW)	\$3.60	/kW	\$2.18	/kW	\$3.46	/kW	\$2.08	/kW
Low Load Factor Demand Charge per kW per Month:	\$3.54	/kW	\$3.54	/kW	\$3.54	/kW	\$3.54	/kW



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(Continued)

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

#### **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).

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

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

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

<b>DETERMINATION OF LOW LOAD FACTOR DEMAND:</b> The Low Load Factor Demand
Charge shall only apply to Customers who meet both of the following conditions during the
billing month: 1) a metered demand of 200 kW or greater and 2) a monthly load factor of 15% or
less

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

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## **GENERAL SERVICE - TIME OF USE**

DESCRIPTION	RATE CODE
General Service – Time of Use	S708

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

**APPLICATION OF SCHEDULE:** This schedule is applicable to nonresidential Customers with one Meter providing electrical service.

## **RATE**:

GENERAL SERV	TICE - TIME OF	USE			]
Customer Charge per Month:		\$20	00.00		I
Monthly Minimum Bill:			lities + Dem Demand C		N N
Facilities Charge per Month per annual maximum kW: (minimum 20 kW)	Low Load Factor Demand Charges \$1.00/kW  Summer Winter				I
Energy Charge per kWh:	Sun	nmer	Win	ter	
Declared-Peak	28.829	¢/kWh	30.322	¢/kWh	1
Intermediate	3.236	¢/kWh	3.206	¢/kWh	R
Off-Peak	2.163	$\phi/kWh$	2.277	$c\!\!\!/kWh$	IR
Demand Charge per kW:					
(minimum 20 kW)	Sun	nmer	Win	ter	
Declared-Peak	\$ 0.00	/kW	\$ 0.00	/kW	
Intermediate	\$ 4.67	/kW	\$ 2.84	/kW	I
Off-Peak	\$ 0.00	/kW	\$ 0.00	/kW	
Low Load Factor Demand Charge					N
per kW per month:	\$3.54	/kW	\$3.54	/kW	

Approved by order dated: July 9, 2019



Fourth Revised Sheet No. 2 Cancelling Third Revised Sheet No. 2

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MANDATORY AND VOLUNTARY RIDERS: The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply and by any Voluntary Rate Riders selected by the Customer, unless otherwise noted in this schedule. See Sections 12.00, 13.00 and 14.00 of the South Dakota electric rates for the matrices of riders.	D
<b>DETERMINATION OF METERED DEMAND:</b> The maximum kW as measured by a Demand Meter for any period of 15 consecutive minutes during each period of the Demand – Peak, Intermediate, and Off-Peak periods during the month for which the bill is rendered.	T T
<b>ADJUSTMENT FOR EXCESS REACTIVE DEMAND:</b> For billing purposes, the Metered Demand may be increased by 1 kW for each whole 10 kVar of measured Reactive Demand in excess of 50% of the Metered Demand in kW.	
<b>DETERMINATION OF BILLING DEMAND:</b> The Billing Demand shall be the greater of 1) 20 kW, or 2) the largest of the most recent 12 monthly Metered Demands adjusted for Excess Reactive Demand.	
<b>DETERMINATION OF LOW LOAD FACTOR DEMAND:</b> The Low Load Factor Demand Charge shall only apply to Customers who meet both of the following conditions during the billing month: 1) a metered demand of 200 kW or greater and 2) a monthly load factor of 15% or less.	N N N
<b><u>DETERMINATION OF FACILITIES CHARGE</u></b> : The Facilities Charge Demand will be the greater of 1) 20 kW, or 2) the largest of the most recent 12 monthly Billing Demand.	
<u>DEFINITION OF DECLARED, INTERMEDIATE AND OFF-PEAK PERIODS BY SEASON:</u>	
WINTER SEASON - OCTOBER 1 THROUGH MAY 31	
Declared-Peak: For all kW and kWh used during the hours declared (see Declared Peak Notification)	
Intermediate: For all kW and kWh used during the hours other than Declared-Peak and Off-Peak	
Off-Peak: For all kW and kWh used Monday through Friday between hours 10:00 p.m. to 6:00 a.m., and on weekends between hours 10:00 p.m. to 6:00 p.m.	C C

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Fergus Falls, Minnesota

Fourth Revised Sheet No. 3 Cancelling Third Revised Sheet No. 3

(Continued)

#### SUMMER SEASON - JUNE 1 THROUGH SEPTEMBER 30

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

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

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

**DECLARED-PEAK NOTIFICATION:** The Company shall make available to the 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 Company from projecting "Declared-Peak" designations more than one day in advance, 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.

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Fergus Falls, Minnesota

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#### LARGE GENERAL SERVICE

DESCRIPTION	RATE
	CODE
Secondary Service	S603
Primary Service	S602
Transmission Service	S632

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

<u>APPLICATION OF SCHEDULE</u>: This schedule is applicable to nonresidential Customers. This schedule is not applicable for dusk to dawn outdoor lighting. Emergency and supplementary/Standby service will be supplied only as allowed by law.

**RATE**:

SECO	ONDARY SERVICE		
Customer Charge per Month:	\$215	5.90	I
Monthly Minimum Bill:	Customer + Facilities	s + Demand Charges	
Facilities Charge per Month per annual Maximum kW: (minimum 80 kW):			Ţ
Less than 1000 kW Greater than or equal to 1000 kW	\$215.90  Customer + Facilities + Demand Charges  \$0.77 /kW \$0.57 /kW  Summer Winter  2.291 ¢/kWh 2.271 ¢/kWh		I I
Energy Charge per kWh:	Summer	Winter	_
	2.291 ¢/kWh	2.271 ¢/kWh	I
Demand Charge per kW:	Summer	Winter	_
(minimum 80 kW)	\$10.84 /kW	\$6.64 /kW	1

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Date Filed: June 21, 2019

Approved by order dated: July 9, 2019

Docket No. EL18-021

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PRI	MARY SERVICE		
Customer Charge per Month:	\$282	2.00	I
Monthly Minimum Bill:	Customer + Facilities	+ Demand Charges	
Facilities Charge per Month per annual Maximum kW: (minimum 80 kW)			Т
All kW	\$0.49	/kW	I
Energy Charge per kWh:	Summer	Winter	
	2.219 ¢/kWh	2.187 ¢/kWh	I
	Summer	Winter	
Demand Charge per kW: (minimum 80 kW)	\$10.39 /kW	\$6.34 /kW	I

TRANS	MISSION SERVICE		
Customer Charge per Month:	\$282	.00	I
Monthly Minimum Bill:	Customer + Facilities	+ Demand Charges	
Facilities Charge per Month per annual Maximum kW: (minimum 80 kW)			Т
All kW	\$0.00	/kW	
Energy Charge per kWh:	Summer	Winter	
	2.119 ¢/kWh	2.070 ¢/kWh	I
Demand Charge per kW:	Summer	Winter	
(minimum 80 kW)	\$8.50 /kW	\$4.24 /kW	I



Fourth Revised Sheet No. 3 Cancelling Third Revised Sheet No. 3

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

## **DEFINITIONS OF SEASONS:**

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

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

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

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

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

Fourth Revised Sheet No. 1 Cancelling Third Revised Sheet No. 1



#### LARGE GENERAL SERVICE - TIME OF DAY

DESCRIPTION	RATE CODE
Secondary Service	S611
Primary Service	S610
Transmission Service	S639

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

**APPLICATION OF SCHEDULE:** This schedule is applicable to nonresidential Customers with a measured Demand of at least 80kW within the most recent 12 months.

## **RATE**:

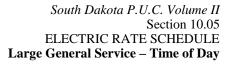
SECON	DARY SER	VICE			
Customer Charge per Month:		\$215	5.90		I
Monthly Minimum Bill:	\$325.00 + Customer + Facilities Charges				
Facilities Charge per Month per annual Maximum kW: (minimum 80kW)					T
Less than 1000 kW		\$0.76	/kW		I
Greater than or equal to 1000 kW		\$0.57	/kW		Ι
Energy Charge per kWh:	Sum	mer	Wir	nter	
On-Peak	3.480	¢/kWh	2.946	¢/kWh	R
Shoulder	2.651	¢/kWh	2.628	¢/kWh	$\mathbf{R}$
Off-Peak	1.772	¢/kWh	1.866	¢/kWh	I
Demand Charge per kW: (minimum 80 kW)	Sum	mer	Wir	nter	
On-Peak	\$ 7.42	/kW	\$ 3.80	/kW	R
Shoulder	\$ 3.42	/kW	\$ 2.84	/kW	I
Off-Peak	N/A	/kW	N/A	/kW	1

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Date Filed: June 21, 2019

Approved by order dated: July 9, 2019

Docket No. EL18-021

Bruce G. Gerhardson Vice President, Regulatory Affairs EFFECTIVE with bills rendered on and after August 1, 2019, in South Dakota





Fourth Revised Sheet No. 2 Cancelling Third Revised Sheet No. 2

#### (Continued)

PR	IMARY SERVICE		
Customer Charge per Month:	\$2	I	
Monthly Minimum Bill:	\$325.00 + Custome		
Facilities Charge per Month per annual Maximum kW: (minimum 80 kW)	\$0.4	T I	
Energy Charge per kWh:	Summer	Winter	
On-Peak	3.351 ¢/kWh	2.821 ¢/kWh	R
Shoulder	2.562 ¢/kWh	2.526 ¢/kWh	RI
Off-Peak	1.721 ¢/kWh	1.800 ¢/kWh	I
Demand Charge per kW:	Summer	Winter	
On-Peak	\$ 7.12 /kW	\$ 3.62 /kW	IR
Shoulder	\$ 3.27 /kW	\$ 2.72 /kW	I
Off-Peak	N/A /kW	N/A /kW	

TRAN	SMISSION SE	RVICE		
Customer Charge per Month:	\$282.00			
Monthly Minimum Bill:	\$325.00	+ Customer	+ Facilities C	harges
Facilities Charge per Month per annual Maximum kW: (minimum 80 kW)		\$0.00	/kW	
Energy Charge per kWh:	Sum	mer	Win	iter
On-Peak	3.146	¢/kWh	2.626	¢/kWh
Shoulder	2.418	¢/kWh	2.364	¢/kWh
Off-Peak	1.637	¢/kWh	1.694	¢/kWh
Demand Charge per kW:	Sum	mer	Win	iter
On-Peak	\$ 5.71	/kW	\$ 2.75	/kW
Shoulder	\$ 2.79	/kW	\$ 1.49	/kW
Off-Peak	N/A	/kW	N/A	/kW

South Dakota P.U.C. Volume II
Section 10.05
ELECTRIC RATE SCHEDULE
Large General Service – Time of Day

Fourth Revised Sheet No. 3 Cancelling Third Revised Sheet No. 3

Fergus Falls, Minnesota

(Continued)

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

## **DEFINITIONS OF SEASONS:**

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

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

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

**<u>DETERMINATION OF BILLING DEMAND</u>**: The Billing Demand shall be the Metered Demand adjusted for Excess Reactive Demand.

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

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

## WINTER SEASON - OCTOBER 1 THROUGH MAY 31

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

South Dakota P.U.C. Volume II
Section 10.05
ELECTRIC RATE SCHEDULE
Large General Service – Time of Day

Fourth Revised Sheet No. 4 Cancelling Third Revised Sheet No. 4

(Continued)

## SUMMER SEASON - JUNE 1 THROUGH SEPTEMBER 30

On-Peak: For all kW and kWh used Monday through Friday between hours 1:00 p.m. to 7:00 p.m.	Т Т
Shoulder: For all kW and kWh used Monday through Friday between hours 11:00 a.m. to 1:00 p.m., 7:00 p.m. to 10:00 p.m., and on weekends between hours 11:00 a.m. to 10:00 p.m.	(
Off-Peak: For all kW and kWh used Monday through Friday between hours 10:00 p.m. to 11:00 a.m. and, on weekends between hours 10:00 p.m. to 11:00 a.m.	

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**Super Large General Service Applications and Eligibility Requirements** 



Fergus Falls, Minnesota

## SUPER LARGE GENERAL SERVICE APPLICATIONS AND ELIGIBILITY REQUIREMENTS

DESCRIPTION	RATE
	CODE
Primary Service	S618
Transmission Service	S620

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

**APPLICATION OF SCHEDULE:** This rate schedule is applicable to greenfield Customers who meet certain conditions described herein.

The rate schedule will be available to greenfield Customers who reasonably demonstrate to the Company (1) an expected Metered Demand of at least 25 MW at a single Metering point, (2) an expected load factor of at least 80%, and (3) expected annual Energy sales of at least 175,000 MWh's over 12 consecutive billing months. Customers seeking service under this rate schedule shall provide the Company data and written assurances supporting the Customer's application. Customers shall meet the above criteria to obtain and maintain service on this rate. Customers who are served on this rate and do not meet the above criteria will be moved to the most applicable rate schedule. The Company will require, a written electric service agreement ("ESA") between the Company and the Customer.

This schedule is not applicable for Energy for resale. Emergency and supplementary/standby service will be supplied only as allowed by law.

PURPOSE & SCOPE OF RATE SCHEDULE: To attract new large and high load factor Customer loads that provide net benefits the Company's South Dakota Customers and communities served by the Company.

The marginal cost estimates that form the basis of the Super Large General Service rate capture the marginal/incremental costs the utility expects to incur serving the Customer's load during the period the rate is in effect. There may be additional costs that were not anticipated when the rate was set. These incremental costs will be recovered through the corresponding Mandatory Rate Riders applied to the Customer.



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Section 10.06 – Sheet No. 2

#### ELECTRIC RATE SCHEDULE

Super Large General Service Applications and Eligibility Requirements

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Fergus Falls, Minnesota

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<u>COMMISSION-APPROVAL PROCESS</u>: This rate schedule allows the Company to respond to service inquiries by providing potential Customers rate quotes and final rates based on a rate formula reviewed by Commission Staff. This process enables potential Customers to make timely business decisions, protects the Company's ratepayers by ensuring net benefits, and allows the Company to plan service to the new load(s). However, Staff review of the rate formula and rate quotes does not preclude Commission review and approval. The Company will file the Customer's executed ESA as a contract with deviations for Commission approval.

**RATE DETERMINATION:** The rate specified in each Customer's ESA shall be based upon and reflect either the marginal unit costs expected during the effective rate period, or the marginal unit costs plus an appropriate margin determined on a case-by-case basis. The marginal unit cost estimates will be consistent with those included in the Company's most recent marginal cost study for the corresponding voltage level of service, and adjusted for annual inflation as required. The marginal unit costs applied to the Customer's load requirements will determine the minimum incremental revenue collected under this rate. Any margin recovered on the incremental costs will collect a share of the Company's costs from the new Customer, thus reducing the fixed costs allocated to existing Customers.

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

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

- 1. The minimum rate under this schedule shall recover the incremental cost of providing service, including any Energy-related marginal costs, the cost of additional Generation Capacity, the cost of network Capacity that is expected to be added while the rate is in effect, and any marginal Customer-related costs. The goal of this calculation is to ensure that the revenue requirement of other Customers will not increase due to the addition of the new large load.
- 2. The final rate offered to the Customer under this rate schedule shall not exceed the Company's applicable Standard Tariff and all applicable riders, and shall not be lower than incremental costs as described in the preceding paragraph.
- 3. The Company will utilize its proprietary model to compare expected revenues from the prospective Customer and expected costs of serving the added load over the time period described in paragraph 4 of these terms and conditions. The model will be made available only to the Commission to verify the calculations used to establish the rate quote and final rate offered to the Customer.

## ELECTRIC RATE SCHEDULE

**Super Large General Service Applications and Eligibility Requirements** 

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Fergus Falls, Minnesota

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4.	Service under this rate schedule requires an ESA with a term of at least five years, with the term commencing on the first day of commercial operations.
5.	At the end of terms of the ESA, and any extensions thereof, Customers may elect to move from a full marginal cost-based rate to an embedded cost-based rate such as the applicable Standard Tariff offered to existing Customers, or a two-part market-based rate that would price a Customer- baseline load (CBL) at the embedded unit cost and any load above the CBL at marginal cost. Customers who elect to move away from the full marginal cost-based rate will not be able to return to it.
6.	Changes to the ESA that impact Customer(s) revenue and/or other ratepayers will require approval from the Commission.
7.	Customers who do not meet the 3-year minimum revenue guarantee as per OTP's line extension policy will not qualify for this rate schedule.
8.	Customer will allow Company to undertake an Energy efficiency audit of the facility.
9.	The Company will provide the Commission annual compliance updates to the trade-secret model and approved Customer rate while this rate schedule is in effect.

## Fourth Revised Sheet No. 1 Cancelling Third Revised Sheet No. 1

## STANDBY SERVICE

DESCRIPTION	OPTION A:	OPTION B:
	FIRM	NON-FIRM
	RATE	RATE
	CODE	CODE
Transmission Service	S941	S950
Primary Service	S944	S953
Secondary Service	S947	S956

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

**AVAILABILITY:** This schedule, including Definitions and Useful Terms, providing Backup, Scheduled Maintenance, and Supplemental Services. This schedule is applicable to any Customer who has the following conditions:

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- 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 Section 11.01 Sheets 5 through 8, Definitions and Useful Terms, for more information regarding Non-Standby Service Customers.
- 3. Enters into a contract for services related to its Generator. Contracts will be made for this service provided the Company has sufficient Capacity available in production, transmission and Distribution Facilities to provide such service at the location where the service is requested.

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.

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Date Filed: June 21, 2019 Approved by order dated: July 9, 2019

Docket No. EL18-021

Bruce G. Gerhardson Vice President, Regulatory Affairs EFFECTIVE with bills rendered on and after August 1, 2019, in South Dakota



Fourth Revised Sheet No. 2 Cancelling Third Revised Sheet No. 2

(Continued)

## **RATE:**

OPTION A: FIRM STANDBY	1		
	Transmission	Primary	Secondary
	Service	Service	Service
	Firm Standby Fixed	l Charges	
Customer Charge per Month:	\$282.08/month	\$282.08/month	\$215.95/month
Minimum Monthly Bill:	Customer + Reservation + Standby Facilities Charges	Customer + Reservation + Standby Facilities Charges	Customer + Reservation + Standby Facilities Charges
Summer Reservation Charge per <b>month</b> per kW of Contracted Backup Demand:	37.692¢/kW	40.537¢/kW	42.347¢/kW
Winter Reservation Charge per <b>month</b> per kW of Contracted Backup Demand:	9.113¢/kW	9.803¢/kW	10.243¢/kW
Standby Distribution Facilities Charge per <b>month</b> per kW of Contracted Backup Demand:	Not Applicable	57.30¢/kW	75.60¢/kW
Firm Star	ndby On-Peak Deman	d Charge – Summer	<u> </u>
Metered Demand per <b>day</b> per kW On-Peak Backup Charge:	46.739 ¢/kW	50.234¢/kW	52.465¢/kW
	ndby On-Peak Dema	nd Charge – Winter	
Metered Demand per <b>day</b> per kW On-Peak Backup Charge:	36.341 ¢/kW	39.640¢/kW	41.794¢/kW
	Standby Energy Cha	arges – Summer	
Energy Charges per kWh: On-Peak Charge Shoulder Charge	3.146¢/kWh 2.418 ¢/kWh	3.351¢/kWh 2.562¢/kWh	3.480¢/kWh 2.651¢/kWh
Off-Peak Charge	1.637 ¢/kWh	1.721 ¢/kWh	1.772 ¢/kWh
Firm	n Standby Energy Ch	arges – Winter	
Energy Charges per kWh:			
On-Peak Charge	2.626 ¢/kWh	2.821¢/kWh	2.946¢/kWh
Shoulder Charge	2.364 ¢/kWh	2.526¢/kWh	2.628¢/kWh
Off-Peak Charge	1.694 ¢/kWh	1.800¢/kWh	1.866 ¢/kWh

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Date Filed: June 21, 2019

Approved by order dated: July 9, 2019

Docket No. EL18-021

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Fourth Revised Sheet No. 3 Cancelling Third Revised Sheet No. 3

(Continued)

OPTION B: NON-FIRM ST	ANDBY			
Transmission Primary Secondary				
	Service	Service	Service	
	Non-Firm Standby H	ixed Charges		
Customer Charge per Month:	\$282.08/month	\$282.08/month	\$215.95/month	
Minimum Monthly Bill:	Customer + Reservation + Standby Facilities Charges	Customer + Reservation + Standby Facilities Charges	Customer + Reservation + Standby Facilities Charges	
Reservation Charge per <b>month</b> per kW of Contracted Backup Demand:	Not Available	Not Available	Not Available	
Standby Facilities Charge per <b>month</b> per kW of Contracted Backup Demand:	Not Applicable	57.00 ¢/kW	76.00 ¢/kW	
Non-Firm Standby On-Peak Demand Charge - Summer				
Metered Demand per <b>day</b> per kW On-Peak Backup Charge:	Not Available	Not Available	Not Available	
		emand Charge - Wint		
Metered Demand per <b>day</b> 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 Shoulder Charge Off-Peak Charge	Not Available 2.418 ¢/kWh 1.637 ¢/kWh	Not Available 2.562¢/kWh 1.721¢/kWh	Not Available 2.651 ¢/kWh 1.772 ¢/kWh	
	Firm Standby Energ	·	1.772 978 1111	
Energy Charges per kWh:		,		
On-Peak Charge	Not Available	Not Available	Not Available	
Shoulder Charge Off-Peak Charge	2.364 ¢/kWh 1.694 ¢/kWh	2.526 ¢/kWh 1.800 ¢/kWh	2.628 ¢/kWh 1.866 ¢/kWh	

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

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Date Filed: June 21, 2019 Approved by order dated: July 9, 2019

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Bruce G. Gerhardson Vice President, Regulatory Affairs EFFECTIVE with bills rendered on and after August 1, 2019, in South Dakota

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Third Revised Sheet No. 4 Cancelling Second Revised Sheet No. 4

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**<u>DETERMINATION OF METERED DEMAND</u>**: 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 Power Producer Riders, 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 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 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



Third Revised Sheet No. 5 Cancelling Second Revised Sheet No. 5

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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.

**Backup Demand Charge** is the sum of the ten highest daily Backup Demands multiplied by the applicable Demand Charge for that season.

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

**Excess Distribution Facility Investments** are Distribution 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.

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Fergus Falls, Minnesota

Third Revised Sheet No. 6 Cancelling Second Revised Sheet No. 6

(Continued)

MISO is the Midcontinent Independent System Operator, Inc., a not for profit member-
based organization that ensures the reliable delivery of electricity, at the lowest cost,
across high-voltage power lines in 15 U.S. states and the Canadian province of
Manitoba. MISO also conducts transmission planning and manages the buying and
selling of wholesale electricity in one of the world energy markets.

**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 Customer's base rate.

For more information regarding Extended Parallel Generation Systems, Physical Assurance Customers, 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.

**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.



Third Revised Sheet No. 7 Cancelling Second Revised Sheet No. 7

(Continued)

**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 Company. In certain cases, such as very large Customers, the Company and the Customer will mutually agree to different maintenance schedules as listed above.

**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.

<b>Summer Season</b> is the period from June 1 through September 30.	L
<b>Summer On-Peak</b> : For all Summer Season kW and kWh used Monday through Friday between hours 1:00 p.m. to 7:00 p.m.	T
<b>Summer Shoulder</b> : For all kW and kWh used Monday through Friday between hours 11:00 a.m. to 1:00 p.m., 7:00 p.m. to 10:00 p.m., and weekends between hours 11:00 a.m. to 10:00 p.m.	LC LC LC
<b>Summer Off-Peak</b> : For all kW and kWh used Monday through Friday between hours 10:00 p.m. to 11:00 a.m. and on weekends between hours 10:00 p.m. to 11:00 a.m.	C C



Third Revised Sheet No. 8 Cancelling Second Revised Sheet No. 8

(Continued)

<b>Supplemental Service</b> 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 Rate Section 10.05 – Large General Service – Time of Day.	L
<b>Supplemental Demand</b> (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.	
<b>Winter On-Peak</b> : For all kW and kWh used Monday through Friday between hours 7:00 a.m. to 11:00 a.m.	C C
<b>Winter Shoulder</b> : For all kW and kWh used Monday through Friday between hours 6:00 a.m. to 7:00 a.m., 11:00 a.m. to 10:00 p.m. and, on weekends between hours 6:00 p.m. to 10:00 p.m.	C C C
<b>Winter Off-Peak</b> : For all kW and kWh used Monday through Friday between hours 10:00 p.m. to 6:00 a.m. and on weekends between hours 10:00 p.m. to 6:00 p.m.	L(

Fourth Revised Sheet No. 1 Cancelling Third Revised Sheet No. 1

## IRRIGATION SERVICE

DESCRIPTION	RATE
	CODE
Option 1: Non-Time of Use	S703
Option 2: Time of Use	S704

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

<u>APPLICATION OF SCHEDULE</u>: This Irrigation Service is applicable to Customers for pumping water for irrigation of land, during the irrigation season - April 15 through November 1.

## **RATE**:

OPTION 1			
<b>Customer Charge per Month:</b>	\$12.00		I
Monthly Minimum Bill:	Customer + F	Fixed Charges	
Fixed Charge per Month:	Customer Specific - see Tariff		
Energy Charge per kWh:	Summer	Winter	_
	4.942 ¢/kWh	3.960 ¢/kWh	I

OPTION 2			
<b>Customer Charge per Month:</b>	\$18.00		
Monthly Minimum Bill:	Customer + Fixed Charges		
Fixed Charge per Month:	Customer Specific - see Tariff		
Energy Charge per kWh:	Summer	Winter	
Declared-Peak	28.829 ¢/kWh	28.247 ¢/kWh	
Intermediate	4.906 ¢/kWh	4.032 ¢/kWh	
Off-Peak	1.907 ¢/kWh	2.935 ¢/kWh	

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Date Filed: June 21, 2019

Approved by order dated: July 9, 2019

Docket No. EL18-021

Bruce G. Gerhardson Vice President, Regulatory Affairs EFFECTIVE with bills rendered on and after August 1, 2019, in South Dakota Ι

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Third Revised Sheet No. 2 Cancelling Second Revised Sheet No. 2

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**FIXED 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, necessitated 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 Otter Tail Power 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 and by any Voluntary Rate Riders selected by the Customer, unless otherwise noted in this rider. See Sections 12.00, 13.00 and 14.00 of the South Dakota electric rates for the matrices of riders.

# <u>DEFINITION OF DECLARED, INTERMEDIATE AND OFF-PEAK PERIODS BY SEASON:</u>

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

Notification)

Intermediate: For all kW and kWh used during the hours other than declared-peak and off-peak.

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

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

**SUMMER SEASON** – June 1 through September 30

and on weekends between hours 10:00 p.m. to 6:00 p.m..

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

Intermediate: For all kW and kWh used during the hours other than declared-peak and off-peak.

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Fergus Falls, Minnesota

Thanksgiving, and Christmas.

Third Revised Sheet No. 3 Cancelling Second Revised Sheet No. 3

(Continued)

**DECLARED-PEAK NOTIFICATION:** The Company shall make available to the 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,

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

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.

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

a.m., and on weekends between hours 10:00 p.m. to 11:00 a.m..

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 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.

Fourth Revised Sheet No. 1 Cancelling Third Revised Sheet No. 1

#### OUTDOOR LIGHTING - ENERGY ONLY **DUSK TO DAWN**

DESCRIPTION	RATE
	CODE
Municipal Holiday Lighting	S747
Outdoor Lighting – Metered – Energy Only	S748
Outdoor Lighting – Non-Metered – Energy Only	S749

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

**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 o 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 be UL-approved or meet National Electric Code standards.

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:**

MUNICIPAL HOLIDAY LIGHTING*/OUTDOOR LIGHTING - ENERGY ONLY		
Customer Charge per Month:	\$2.50	
Monthly Minimum Bill:	Customer Charge	
Energy Charge per kWh:	4.004 ¢/kWh	

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Fourth Revised Sheet No. 2 Cancelling Third Revised Sheet No. 2

(Continued)

\*Municipal Holiday Lighting is billed on a calculated Energy amount, determined by the number of lighting fixtures in service and their associated wattage during the holiday season. This rate is billed annually. The Customer Charge will only be assessed one time per annual bill.

#### **RATE – NON-METERED:**

#### OUTDOOR/SIGN LIGHTING - ENERGY ONLY

Monthly charge = Connected kW x \$13.68, where Connected kW is the rated power of the lighting fixture (including ballast).

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

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Date Filed: June 21, 2019 Approved by order dated: July 9, 2019

Docket No. EL18-021

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#### OUTDOOR LIGHTING DUSK TO DAWN

DESCRIPTION	RATE
	CODE
Outdoor Lighting -CLOSED TO NEW INSTALLATIONS	S741
AND REPLACEMENTS	
Floodlighting – CLOSED TO NEW INSTALLATIONS AND	S743
REPLACEMENTS	

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

**APPLICATION OF SCHEDULE:** This schedule is applicable to any Customer for automatically operated dusk to dawn outdoor lighting supplied and operated by the Company.

#### **RATE**:

STREET AND AREA LIGHTING				
Monthly				
<b>Unit Type</b>	Lumens	<b>Wattage</b>	<b>Charge</b>	
MV-6*	6,000	175	\$ 7.17	
MV-6PT*	6,000	175	10.31	
MV-11*	11,000	250	12.98	
MV-21*	21,000	400	17.19	
MV-35*	35,000	700	25.28	
MV-55*	55,000	1000	32.34	
MA-8	8,500	100	8.12	
MA-8PT	8,500	100	13.84	
MA-14	14,000	175	15.48	
MA-20	20,500	250	17.72	
MA-36	36,000	400	17.54	
MA-110	110,000	1000	37.55	
HPS-9	9,000	100	7.86	
HPS-9PT	9,000	100	9.53	
HPS-14	14,000	150	12.07	
HPS-14PT	14,000	150	12.26	
HPS-19	19,000	200	13.90	
HPS-23	23,000	250	15.83	
HPS-44	44,000	400	19.59	

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Date Filed: June 21, 2019

Approved by order dated: July 9, 2019

Docket No. EL18-021

Bruce G. Gerhardson Vice President, Regulatory Affairs EFFECTIVE with bills rendered on and after August 1, 2019, in South Dakota



# South Dakota P.U.C. Volume II Section 11.04 ELECTRIC RATE SCHEDULE Outdoor Lighting – Dusk to Dawn

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Third Revised Sheet No. 2 Cancelling Second Revised Sheet No. 2

(Continued)

FLOODLIGHTING		
<u>Fixture</u>	<u>Unit Type</u>	Monthly <u>Charge</u>
400 MV-Flood*	Mercury Vapor	\$17.83
400 MA-Flood	Metal Additive	19.02
400 HPS-Flood	High Pressure Sodium	19.47
1000 MV-Flood*	Mercury Vapor	0.00
1000 MA-Flood	Metal Additive	32.91

\*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.

MANDATORY AND VOLUNTARY RIDERS: The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply and by any Voluntary Rate Riders selected by the Customer, unless otherwise noted in this rider. See Sections 12.00, 13.00 and 14.00 of the South 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 \$32.79 will be billed each Seasonal Customer once per season per fixture in addition to the rate provided above. The fixed charge will be included in the first bill rendered for each season.

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

<u>UNDERGROUND SERVICE</u>: If a Customer requests underground service to any outdoor lighting unit the Company will supply a span of up to 200 feet of wire and add an additional \$2.06 to the monthly rate specified above. If overhead service is not available, there is no additional charge. <u>There is no additional charge for the MV-6PT\*, HPS-9PT, or the HPS-14PT fixtures.</u>

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SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Date Filed: June 21, 2019 Approved by order dated: July

Approved by order dated: July 9, 2019 Docket No. EL18-021

EFFECTIVE with bills rendered on and after August 1, 2019, in South Dakota

Bruce G. Gerhardson

Vice President, Regulatory

Affairs



South Dakota P.U.C. Volume II
Section 11.04
ELECTRIC RATE SCHEDULE
Outdoor Lighting –
Dusk to Dawn

Third Revised Sheet No. 3 Cancelling Second Revised Sheet No. 3

(Continued)

**EQUIPMENT AND SERVICE SUPPLIED BY THE COMPANY:** The light shall be mounted on a suitable new or existing Company-owned pole at which unmetered 120-volt supply can be made available. Any extension of Company's 120-volt supply beyond one span of wire will be at the expense of Customer.

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 street lighting 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.

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Fergus Falls, Minnesota

Fourth Revised Sheet No. 1 Cancelling Third Revised Sheet No. 1

#### MUNICIPAL PUMPING SERVICE

DESCRIPTION	RATE
	CODE
Secondary Service	S873
Primary Service	S874

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

<u>APPLICATION OF SCHEDULE</u>: This schedule is applicable to non-seasonal municipal or other governmental loads only. It shall apply to electric service for motor driven pumps for use at water pumping, 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 pumping operation, may not be served on this rate.

The appropriate rate and monthly minimum shall apply to each Meter in service.

#### **RATE**:

	SECONDARY	SERVICE	PRIMARY	SERVICE	
Customer Charge per Month:	\$12.0	00	\$12	2.00	I
Monthly Minimum Bill:	Customer + Faci	lities Charges	Customer + Fa	cilities Charges	
Facilities Charge per Month per annual maximum kW:	\$1.00 /kW		\$.67	/kW	I
Energy Charge per kWh:	Summer	Winter	Summer	Winter	
	4.181 ¢/kWh	3.443 ¢/kWh	4.029 ¢/kWh	3.303 ¢/kWh	I

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Date Filed: June 21, 2019 Approved by order dated: July

Approved by order dated: July 9, 2019 Docket No. EL18-021 Bruce G. Gerhardson Vice President, Regulatory Affairs EFFECTIVE with bills rendered on and after August 1, 2019, in South Dakota



Fifth Revised Sheet No. 2 Cancelling Fourth Revised Sheet No. 2

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

#### **DEFINITIONS OF SEASONS:**

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

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

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

**<u>DETERMINATION OF BILLING DEMAND</u>**: The Billing Demand shall be the Metered Demand adjusted for Excess Reactive Demand.

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

#### Fourth Revised Sheet No. 1 Cancelling Third Revised Sheet No. 1

#### **CIVIL DEFENSE - FIRE SIRENS**

DESCRIPTION	RATE
	CODE
Civil Defense – Fire Sirens	S842

<u>RULES AND REGULATIONS</u>: Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this service.

<u>APPLICATION OF SCHEDULE</u>: This schedule is applicable to separately served civil defense and municipal fire sirens.

#### **RATE**:

CIVIL DEFENSE - FIRE SIRENS SERVICE		
Customer Charge per Month:	\$2.50	
Monthly Minimum Bill:	Customer Charge	
Charge per HP:	47.911 ¢/HP	

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

**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. No additional transformer Capacity shall be provided without additional charges.

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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## South Dakota P.U.C. Volume II Section 11.06 ELECTRIC RATE SCHEDULE Civil Defense – Fire Sirens

Fergus Falls, Minnesota

First Revised Sheet No. 2 Cancelling Original Sheet No. 2

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RESERVED FOR FUTURE USE

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#### LED STREET and AREA LIGHTING DUSK TO DAWN

DESCRIPTION	RATE
	CODE
LED Outdoor Lighting	S730
LED Flood Lighting	S732
Aluminum Alloy Poles	S734
LED Flood Visor	S735

<u>RULES AND REGULATIONS</u>: Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this service.

**APPLICATION OF SCHEDULE:** This schedule is applicable to any Customer for automatically operated dusk to dawn outdoor lighting supplied and operated by the Company.

#### **RATE**:

LED TYPE	Approximate Lumens	Approximate Wattage	Monthly Charge
LED5	5,175	47	\$7.97
LED8	9,003	76	\$13.92
LED3PT	2,759	26	\$9.70
LED5PT	5,404	47	\$12.28
LED10	12,388	95	\$15.93
LED13	16,691	133	\$19.83
LED20 - Flood	23,067	199	\$19.19
LED30 - Flood	32,003	261	\$32.92

Appropriate standard wood pole is included in the Monthly Charge.

ALUMINUM ALLOY POLES	Additional	
	Monthly Charge	
STANDARDS 30'	\$17.77	
STANDARDS 40'	\$19.28	

LED FLOOD VISOR	Additional Monthly Charge
Lighting Visor LED 20-Flood	\$6.10
Lighting Visor LED 30-Flood	\$8.41

MANDATORY AND VOLUNTARY RIDERS: The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply and by any Voluntary Rate Riders selected by the Customer, unless otherwise noted in this rate schedule. See Sections 12.00, 13.00 and 14.00 of the South Dakota electric rates for the matrices of riders.	
<b>SEASONAL CUSTOMERS:</b> Seasonal Customers will be billed at the same rate as year-around Customers, except as follows:	
A fixed charge of \$32.79 will be billed each Seasonal Customer once per season per fixture in addition to the rate provided above. The fixed charge will be included in the first bill rendered for each season.	
Each Seasonal Customer will be billed for the number of months each season that the outdoor lighting fixture is in use, but not less than a minimum of four months, plus the seasonal fixed charge.	
<u>UNDERGROUND SERVICE</u> : If the Customer requests underground service to any outdoor lighting unit, the Company will supply up to 200 feet of wire and add an additional \$2.46 to the monthly rate specified above. If overhead service is not available, there is no additional charge. There is no additional charge for LED5PT or LED3PT fixtures, or fixtures mounted on Aluminum Alloy Standards.	
<b>EQUIPMENT AND OVERHEAD SERVICE SUPPLIED BY THE COMPANY:</b> The light shall be mounted on a suitable new or existing Company-owned pole. Any extension beyond an average installation length of 150' will be at the expense of the Customer.	
The Company will install, own and operate, and have discretion to replace or upgrade a high intensity discharge light including suitable reflector or a flood light including a lamp, or a 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 and fixtures mounted on Aluminum Alloy Standards 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.	
<b>SERVICE CONDITIONS:</b> 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, fixture arrester, LED driver and all necessary wiring

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ELECTRIC RATE SCHEDULE
LED Street and Area Lighting
Dusk to Dawn
Original Sheet No. 3

Fergus Falls, Minnesota

(Continued)	

using the Company's standard street lighting equipment	. The Company shall furnish all electric
Energy required for operation of the unit.	

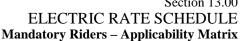
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In cases of vandalism or damages, the Company has the discretion to discontinue service and remove Company equipment.

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Fergus Falls, Minnesota

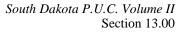
Fourth Revised Sheet No. 1 Cancelling Third Revised Sheet No. 1

#### **MANDATORY RIDERS - APPLICABILITY MATRIX**

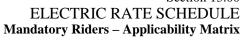
The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply, and by any Voluntary Rate Riders selected by the Customer, and charges listed in the General Rules and Regulations.

Applicability Matrix	Mandatory Riders	Energy Adjustment Rider	Reserved for Future Use	Reserved for Future Use	Energy Efficiency Partnership (EEP) Cost Recovery Rider	Transmission Cost Recovery Rider	Reserved for Future Use	Reserved for Future Use	Environmental Cost Recovery Rider
Base Tariffs	Section Numbers	13.01	13.02	13.03	13.04	13.05	13.06	13.07	13.08
RESIDENTIAL & FARM SERVIC	ES								
Residential Service	9.01								
Residential Demand Control Service	9.02								
Farm Service	9.03								
Residential Time of Day - Pilot	9.04								
GENERAL SERVICES									
Small General Service (Less than 20 kW)	10.01								
General Service (20 kW or Greater)	10.02								
General Service - Time of Use	10.03								
Large General Service	10.04								
Large General Service - Time of Day	10.05								
Super Large General Service	10.06								
OTHER SERVICES									
Standby Service	11.01								
Irrigation Service	11.02								
Outdoor Lighting - Energy Only	11.03								
Outdoor Lighting (CLOSED)	11.04								
Municipal Pumping Service	11.05								
Fire Sirens - Civil Defense	11.06								
LED Street and Area Lighting	11.07								
Key:	√ = May apply	= Mandatory			☐ = Not Applicable				

EFFECTIVE with bills Bruce G. Gerhardson rendered on and after Vice President, Regulatory August 1, 2019, Affairs in South Dakota



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### OTTER TAIL POWER COMPANY

Fergus Falls, Minnesota

Fourth Revised Sheet No. 2 Cancelling Third Revised Sheet No. 2

(Continued)

OTTER TAIL POWER COMPANY  Applicability Matrix	Mandatory Riders	Energy Adjustment Rider	Reserved for Future Use	Reserved for Future Use	Energy Efficiency Partnership (EEP) Cost Recovery Rider	Transmission Cost Recovery Rider	Reserved for Future Use	Reserved for Future Use	Environmental Cost Recovery Rider
Base Tariffs	Section Numbers	13.01	13.02	13.03	13.04	13.05	13.06	13.07	13.08
Energy Adjustment Rider	13.01								
Reserved for Future Use	13.02								
Reserved for Future Use	13.03								
Energy Efficiency Partnership (EEP) Cost Recovery Rider	13.04								
Transmission Cost Recovery Rider	13.05								
Reserved for Future Use	13.06								
Reserved for Future Use	13.07								
Environmental Cost Recovery Rider	13.08								
VOLUNTARY RIDERS Water Heating - Controlled									
Service Service	14.01								
Real Time Pricing Rider	14.02								
Large General Service Rider	14.03	✓							
Controlled Service - Interruptible Load (CT Metering) Rider	14.04								
Controlled Service - Interruptible Load (Self-Contained Metering) Rider	14.05								
Controlled Service - Deferred Load Rider	14.06								
Fixed Time of Delivery Rider	14.07								
Air Conditioning Control Rider	14.08								
Renewable Energy Rider	14.09								
Reserved for Future Use	14.11								
Bulk Interruptible Application and Pricing Guidelines Rider	14.12								
Economic Development Rider – Large General Service	14.13								
Key:		= Mandatory			☐ = Not Applicable				

#### **ENERGY ADJUSTMENT RIDER**

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**ENERGY ADJUSTMENT CHARGE:** There shall be added to the monthly bill an Energy  $\mathbf{C}$ Adjustment Charge calculated by multiplying the Customers applicable monthly billing Kilowatt N Hours (kWh) by the Customers applicable billed Energy Adjustment Factor (EAF) per kWh. The N billed EAF amount per Kilowatt-Hour (rounded to the nearest 0.001¢) will be the average monthly cost of Energy per Kilowatt-Hour as determined for that Customer service category. The average cost of Energy per Kilowatt-Hour for the current period shall be calculated from data covering actual costs from the most recent three month period as follows:

Energy costs from actual months 1, 2 and 3 plus unrecovered (or less over recovered) prior cumulative Energy costs plus (or minus) the carrying charge, divided by the associated Energy (reduced for average system losses) associated with retail sales for actual months 1, 2 and 3 equals the cost of Energy amount.

The applicable adjustment will be applied month to month on a uniform billing cycle to each Customer's bill beginning with cycle 1 of the calendar month following the month when the adjustment is calculated.

**ENERGY ADJUSTMENT FACTOR (EAF):** A separate EAF will be determined for each Customer service category defined by Customer class. The EAF for each service category is the sum of the current period average cost of Energy and applicable monthly true-up, multiplied by the applicable EAF ratio. The applicable EAF for each calendar month will be applied to that calendar month's daily pro-ration of Energy usage included on the bill.

Service Category	Section	EAF Ratio
Residential	9.01, 9.02, 9.04	1.024
Farms	9.03	1.017
General Service	10.01, 10.02, 10.03	1.031
Large General Service	10.04, 10.05,	0.981
	10.06, 14.03, 14.13	
Irrigation Services	11.01, 11.02	0.912
Outdoor Lighting	11.03, 11.04, 11.07	0.808
OPA	11.05	1.007
Controlled Service-Water Heating	14.01	1.038
Controlled Service- Interruptible	14.04, 14.05, 14.12	1.013
Controlled Service - Deferred	14.06, 14.07	0.946

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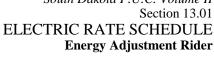
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The co	ost of Energy shall be determined as follows:	LT
1.	The expense of fossil and other fuels, including but not limited to, biomass, wood, refuse-derived fuel (RDF), and tire-derived fuel (TDF), as recorded in Account 151 of the FERC's Uniform System of Accounts for Public Utilities and Licensees, used in the Company's generating plants, and the costs of reagents and emission allowances for the Company to operate its generating plants in compliance with the associated Federal Environmental Protection Agency rules and regulations.	L
2.	The utility's share of the expense of fossil fuel, as recorded in Account 151, used in jointly owned or leased plants.	L
3.	The net Energy cost of Energy purchases when such Energy is purchased on an economic dispatch basis, exclusive of Capacity or Demand charges.	L
4.	The net cost of Energy purchases from any facility utilizing wind or other renewable Energy conversion systems for the generation of Electric Energy, whether or not those purchases occur on an economic dispatch basis.	
5.	Renewable energy purchased for the TailWinds program is not included in the Energy Adjustment Rider calculation.	T T
6.	Costs or revenues 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.	
7.	The actual identifiable fossil and nuclear fuel expense associated with Energy purchased for reasons other than identified in 3 and 4 above.	
8.	Less the fuel and other related costs recovered through intersystem sales.	
9.	One hundred percent (100%) of the Company's South Dakota jurisdictional asset-based margins shall be credited to the Energy Adjustment Rider. The margins will be calculated after the close of the calendar month and included as a credit in the calculation of the monthly Energy Adjustment Rider. Asset-based margins are defined as revenue minus expenses associated with asset-based transactions Energy sales.	T T



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10. MISO Ancilliary Services Market ("ASM") transactions (excluding ancilliary services
revenues and expenses derived through OTP's individual FERC-approved Control Area
Services Operations Tariff) shall flow through the Energy Adjustment Rider.
11. Ninety percent (90%) of South Dakota renewable Energy credits sold shall be credited to
the Energy Adjustment Rider.

12. Any allocable emission allowances sold shall be credited to (flow through) the Energy Adjustment Rider.

The Company's Customers will be served with the lowest cost resources available when the Company is engaged in asset-based transactions. For purposes of comparing which resources are lowest cost under this paragraph and for purposes of determining what order of dispatch constitutes "economic dispatch" under this rate schedule, must-take and take-or-pay energy purchases and must-run resources, such as generation with minimum operating levels, intermittent wind, and run-of-river hydroelectric generation shall always be assigned to retail due to the fact that they have a very low or no avoidable variable cost. Energy purchases that are necessary for reliable and adequate service to retail Customers shall be procured at the lowest cost to the extent allowed by state or federal law or regulatory authority.

Where, for any reason, billed system sales cannot be coordinated with fuel and other related costs, sales may be equated to the total of:

- 1. Net generation
- 2. Purchases and net interchange in, less
- 3. Intersystem sales, less
- 4. Losses on system retail sales

A carrying charge or credit will be included to determine the monthly Energy Adjustment Factor. The carrying charge or credit will be determined by applying one twelfth (1/12) of the overall rate of return granted by the Commission in the most recent rate decision to the recorded deferred fuel cost balance of the latest Energy adjustment calculation.

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SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Date Filed: June 21, 2019 Approved by order dated: July 9, 2019

Docket No. EL18-021

Bruce G. Gerhardson Vice President, Regulatory Affairs



Second Sheet No. 1 Cancelling First Revised Sheet No. 1

#### Section 13.02 RESERVED FOR FUTURE USE



Second Revised Sheet No. 1 Cancelling First Revised Sheet No. 1

#### Section 13.03 RESERVED FOR FUTURE USE



First Revised Sheet No. 1 Cancelling Original Sheet No. 1

#### Section 13.06 RESERVED FOR FUTURE USE



First Revised Sheet No. 1 Cancelling Original Sheet No. 1

#### Section 13.07 RESERVED FOR FUTURE USE

#### Sixth Revised Sheet No. 1 Cancelling Fifth Revised Sheet No. 1

#### ENVIRONMENTAL COST RECOVERY RIDER

DESCRIPTION	RATE
	CODE
Environmental Cost Recovery Rider	SECR

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

<u>APPLICATION OF SCHEDULE</u>: This rider is applicable to any electric service under all of the Company's retail rate schedules.

Customer's monthly bill an Environmental Cost Recovery (ECR) Adjustment, which shall be the ECR Adjustment Factor multiplied by the customer's billing kWh for electric service. The ECR Adjustment shall be calculated before any applicable municipal payment adjustments and sales taxes as provided in the General Rules and Regulations for the Company's electric service. The following charges are applicable in addition to all charges for service being taken under the Company's rate schedules.

#### **RATE:**

ENVIRONMENTAL COST R	ECOVERY ADJUSTMENT FACTOR	
Energy Charge per kWh: All Customers	.0000 ¢/kWh	I
	,	

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 South Dakota electric rates for the matrices of riders.



#### **VOLUNTARY RIDERS - AVAILABILITY MATRIX**

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

OTTER TAIL POWER COMPANY  Availability Matrix	Voluntary Riders	Water Heating - Control Rider	Real Time Pricing	Large General Service Rider	Controlled Service - Interruptible Load (CT Metering)	Controlled Service - Interruptible Load (Self-Contained Metering)	Controlled Service - Deferred Load	Fixed Time of Delivery	Air Conditioning Control	Renewable Energy	Released Energy	Bulk Interruptible Application and Pricing Guidelines
Base Tariffs	Section Numbers	14.01	14.02	14.03	14.04	14.05	14.06	14.07	14.08	14.09	14.11	14.12
RESIDENTIAL & FARM SERVIC	ES											
Residential Service	9.01	✓			✓	✓	✓	✓	✓	$\checkmark$		
Residential Demand Control Service	9.02	✓							✓	✓		
Farm Service	9.03	✓			✓	✓	✓	✓	✓	✓		
GENERAL SERVICES Small General Service (Less than 20 kW)	10.01	<b>√</b>			✓	✓	<b>√</b>	<b>√</b>		✓		
General Service (20 kW or Greater)	10.02	✓	✓		✓	✓	✓	✓		✓	✓	
General Service - Time of Use	10.03	✓	✓							$\checkmark$	✓	
Large General Service	10.04	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
Large General Service - Time of Day	10.05	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
OTHER SERVICES												
Standby Service	11.01											
Irrigation Service	11.02											
Outdoor Lighting - Energy Only	11.03											
Outdoor Lighting	11.04											
Municipal Pumping Service	11.05	✓	✓		✓	✓	✓	✓		✓		
Civil Defense - Fire Sirens	11.06											
Key:	√ = May apply	■ = Mandatory	□ = Not Applicable									

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION

Filed on: June 21, 2019

Approved by order dated: July 9, 2019

Docket No. EL18-021

Bruce G. Gerhardson Vice President, Regulatory Affairs EFFECTIVE with bills rendered on and after August 1, 2019, in South Dakota

#### Fourth Revised Sheet No. 1 Cancelling Third Revised Sheet No. 1

#### WATER HEATING CONTROL RIDER

DESCRIPTION	RATE
	CODE
Separately Metered Water Heating Control Service	S191
Water Heating Credit Control Service	S192

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

**AVAILABILITY:** This rider is available for Customers with electric water heaters requesting controlled service; refer to Section 14.00 for the Voluntary Riders – Availability Matrix.

#### **RATE**:

Customer Charge per Month: \$4.00  Monthly Minimum Bill: Customer + Facilities Charge  Facilities Charge per Month: \$2.00	SEPARATELY METERED WA	TER HEATING - CON	TROL SERVICE - 191	
Facilities Charge per Month: \$2.00	Customer Charge per Month:	\$	4.00	I
	Monthly Minimum Bill:	Customer + I	Facilities Charge	c
	Facilities Charge per Month:	\$	2.00	N
Energy Charge per kWh: Summer Winter	Energy Charge per kWh:	Summer	Winter	
2.442 ¢/kWh 2.097 ¢/kWh		2.442 ¢/kWh	2.097 ¢/kWh	R

WATER HEATING CREDIT CONTROL SERVICE - 192
Monthly Credit: \$8.00
1. Zonemy Clearer # 8.00

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

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Date Filed: June 21, 2019

Approved by order dated: July 9, 2019

Docket No. EL18-021

Bruce G. Gerhardson Vice President, Regulatory Affairs EFFECTIVE with bills rendered on and after August 1, 2019, in South Dakota Ι

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Third Revised Sheet No. 2 Cancelling Second Revised Sheet No. 2

(Continued)

<u>TERMS AND CONDITIONS FOR RATE 191</u>: Service under this rate shall be supplied through a separate Meter.

#### TERMS AND CONDITIONS FOR WATER HEATING CREDIT CONTROL SERVICE -

**RATE 192:** The Customer will be compensated by receiving the water heating credit. The credit will be applied on 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 the 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/or control equipment.

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Fergus Falls, Minnesota

#### **REAL TIME PRICING RIDER**

DESCRIPTION	RATE CODE
Transmission Service	S660
Primary Service	S662
Secondary Service	S664

**RULES AND REGULATIONS:** Terms and condition of this tariff and the General Rules and Regulations govern use of this rider.

**AVAILABILITY:** This rider is available on a voluntary basis to Customers who have maintained a measured Demand of at least 200 kW during the historical period used for Customer Baseline Load (CBL) development. Priority will be established based on the date that an agreement is executed by both the Customer and the Company.

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

**ADMINISTRATIVE CHARGE:** An Administrative Charge in the amount of \$282.00 will be applied to each monthly bill to cover billing, administrative, metering, and communication costs associated with real-time pricing, plus any other applicable Tariff charges.

**TYPE OF SERVICE:** Three-phase, 60 hertz at any available Standard Voltage.

**TERM OF SERVICE:** Service under this rider shall be for a period not less than one year. The Customer shall take service under this rider by either signing new electric service agreements with the Company or by entering into amendments of existing electric service agreements. A Customer who voluntarily cancels service under this rider is not eligible to receive service again under this rider for a period of one year.

**PRICING METHODOLOGY:** Hourly prices are determined for each day based on projections of the hourly system incremental costs, losses according to voltage level, hourly outage costs (when applicable), and profit margin.

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SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Date Filed: June 21, 2019 Approved by order dated: July 9, 2019

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difference, determined in kWhs for each hour of the billing period, between the Customer's actual Energy usage and its CBL Energy usage.

**EXCESS REACTIVE DEMAND:** The Reactive Demand shall be the maximum KVAR registered over any period of one hour during the month for which the bill is rendered. A separate charge or credit will be made on the bill to reflect incremental changes from the reactive Demand used in the Standard Bill calculation.

#### **DETERMINATION OF THE CBL:**

1. Development of the Customer's CBL.

For a Customer who elects to take service under this RTP rider, the Company and the Customer will develop a CBL using hourly load data from a representative 12-month period. The representative hourly load data to be used will be historical data that originates within two years (24 months) of the date that the Customer begins receiving service under the RTP rider.

In situations where hourly data are not available for a particular Customer, a CBL will be made by using available aggregate metered usage data and load shapes from Customers with similar usage patterns along with engineering and operating data provided by the Customer and which is verified by the Company.

2. Calendar Mapping of the Base-Year CBL to the RTP service year.

To provide the Customer with the appropriate CBL for each day of the RTP service year, each day of the base-year CBL is calendar-mapped to the corresponding day of the RTP service year. Calendar-mapping is a day-matching exercise performed to assure that Mondays are matched to Mondays, Tuesdays are matched to Tuesdays, holidays to holidays, and so forth. Calendar-mapping also reflects Customer shutdown schedules. Calendar-mapping is performed prior to each year of RTP service, after any necessary adjustments (as defined below) are made to the CBL.



Third Revised Sheet No. 4 Cancelling Second Revised Sheet No. 4

(Continued)

<u>CBL ADJUSTMENTS</u>: In order to assure that the CBL accurately reflects the energy that the Customer would consume on its otherwise applicable rate schedule, adjustments to the CBL shall be made for:

- 1. The installation of permanent energy efficiency measures or other verifiable conservation or technology efficiency improvement measures. At any time during the RTP service year, Customers can request that CBL adjustments be made to reflect efficiency improvements and that the adjustment coincide with the time of the installation or change-out.
- 2. The permanent removal of Customer equipment or a change to operating procedures that results in a significant and permanent reduction of electrical load. At any time before or during the RTP service year, the Company will make adjustments to the CBL to coincide with the time that the equipment is removed or changes to operating procedures.
- 3. The permanent addition of Customer equipment that has been or will be made prior to the *initial* RTP service year is based upon known changes in Customer usage and/or demand that are not directly related to the introduction of RTP.
- 4. One-time, extraordinary events such as a tornado or other natural causes or disasters outside the control of the Customer or the Company. In these cases, the Company will make adjustments to the CBL as warranted by the circumstance.

**CBL RECONTRACTING:** RTP Customers, at the time of initial subscription and during future re-subscription periods, shall select a recontracting Adjustment Factor that will be used in the CBL adjustment rule defined below for the next RTP service year. The Adjustment Factor shall be a number between zero and one inclusive.

After taking service under the RTP rider for one full year, the CBL for the second (and subsequent) year(s) of RTP service will be based on both the CBL and the actual load. CBLs will be developed for subsequent years based upon the following general rule:

 $CBL_{t+1} = CBL_t + \{Adjustment Factor x (Actual load_t - CBL_t)\}$ 



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(Continued)

**PRICE NOTIFICATION:** The Company shall make available to Customers, no later than 4:00 p.m. (Central Time) of the preceding day, hourly RTP prices for the next business day. Except for unusual periods where an outage is at high risk, the Company will make prices for Saturday through Monday available to Customers on the previous Friday. More than one-dayahead pricing may also be used for the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas.

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

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

#### **SPECIAL PROVISIONS:**

- If there is a change in the legal identity of the Customer receiving service under this RTP rider, service shall be terminated unless the Company and the Customer make other mutually agreeable arrangements.
- All equipment to be served must be of such voltage and electrical characteristics so that it can be served from the circuit provided for the main part of the load and so that the electricity used can be properly measured by the meter ordinarily installed on such a circuit. If the equipment is such that it is impossible to serve from existing circuits, the Customer must provide any necessary transformers, auto transformers, or any other devices so that connection can be made to the circuit provided by the Company.
- If the Customer's actual load exceeds the CBL by an amount that requires the Company to install additional facilities to serve the Customer, the Customer will be responsible for any and all costs incurred by the Company to install the facilities.



#### ELECTRIC RATE SCHEDULE Large General Service Rider

Fourth Revised Sheet No. 1 Cancelling Third Revised Sheet No. 1

Fergus Falls, Minnesota

#### LARGE GENERAL SERVICE RIDER

DESCRIPTION	Option 1	Option 2
Fixed Rate Energy Pricing	S648	S649
System Marginal Energy Pricing	S642	S645
Short-term Marginal Capacity Purchases	S643	S646
Short-term Marginal Capacity Releases	S644	S647

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

**AVAILABILITY:** This rider is available at the request of Customers who take service under the rate schedules listed in the Application Section of this Tariff and have either (**Option 1**) a Metered Demand of at least 1 MW, or (**Option 2**) a Total Coincident Demand of at least 10 MW for multiple, non-contiguous facilities that function in series.

**ADMINISTRATIVE CHARGE:** An Administrative Charge in the amount of \$282.00 will be applied to each monthly bill to cover billing, administrative, metering, and communication costs associated with this rider.

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

**ELECTRIC SERVICE AGREEMENT:** For service under this Rider, the Company may, at its discretion, require a written electric service agreement ("ESA") between the Company and the Customer that sets forth, among other things, the Customer's Billing Demand, Firm Demand, - and Baseline Demands.

#### FIXED RATE ENERGY PRICING:

Background: Certain Company industrial and Commercial Customers have ESAs that designate, among other things, a Billing Demand, On-Peak and Off-Peak Baseline Demands and a Firm Demand. With Baseline Demand(s), the Company agrees to provide and the Customer agrees to purchase all of its Energy requirements at rates set forth in the Customer's applicable rate schedule and/or a negotiated rate subject to Commission approval. Setting Firm and Baseline Demands benefit both the Company and the Customer. With Firm Demands, the Company is able to curtail participating Customers' load to predetermined levels which allows the Company to more accurately forecast its native load Capacity and Energy requirements. Baseline Demand(s) assure the Customer a fixed price for Energy up to the Baseline Demand(s)

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Date Filed: June 21, 2019 Approved by order dated: July 9, 2019

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and the ability to purchase Energy above the Baseline Demand at rates set forth in the Customer's applicable rate schedule and/or a negotiated Energy rate subject to Commission approval.

Energy: A Customer's monthly rate for Energy will be determined in two parts: (1) Energy consumed up to and including the Baseline Demand(s), and (2) Energy consumed above the Baseline Demand. The price (rate) for Energy consumed up to and including the Baseline Demand(s) will be determined by multiplying the Customer's metered Energy consumption by the Energy rate provided in the rate schedule applicable to the Customer and/or a negotiated rate subject to Commission approval. The monthly rate for Energy consumed above the Baseline Demand(s) will be determined by multiplying the Customer's metered Energy consumption by the Energy rate provided in the rate schedule applicable to the Customer and/or a negotiated Energy rate subject to Commission approval.

<u>Demand</u>: A Customer's monthly rate for Demand shall be determined by multiplying the Customer's Billing Demand by the Demand rate provided in the rate schedule applicable to the Customer and/or a negotiated Demand rate subject to Commission approval.

#### SYSTEM MARGINAL ENERGY PRICING:

Background: Certain Company industrial and Commercial Customers have ESAs that designate, among other things, a Billing Demand, Baseline Demands and a Firm Demand. With Baseline Demands, the Company agrees to provide and the Customer agrees to purchase its Energy requirements up to the Baseline Demand(s) at rates set forth in the Customer's applicable rate schedule. Setting a Firm and Baseline Demands benefits both the Company and the Customer. With Firm Demands, the Company is able to curtail participating Customers' load to predetermined levels which allows the Company to more accurately forecast its native load Capacity and Energy requirements. Baseline Demands assure the Customer a fixed price for Energy up to the Baseline Demand(s) and the ability to purchase Energy above the Baseline Demand(s) on a "real time" basis, which can be higher or lower than the rates set forth in the applicable rate schedule. Accordingly, a Customer can adjust its Energy consumption above the Baseline Demand(s) according to the value the Customer places on that Energy in real-time.

**Energy:** A Customer's monthly rate for Energy will be determined in two parts: (1) Energy consumed up to and including the Baseline Demand(s), and (2) Energy consumed above the Baseline Demand(s). The price (rate) for Energy consumed up to and including the Baseline Demand(s) will be determined by multiplying the Customer's



Third Revised Sheet No. 3 Cancelling Second Revised Sheet No. 3

(Continued)

metered Energy consumption by the Energy rate provided in the rate schedule applicable to the Customer. The monthly rate for Energy consumed above the Baseline Demand(s) will be determined by multiplying the Customer's metered Energy consumption by the Company's System Marginal Energy Price.

System Marginal Energy Price Notification: No later than 4:00 p.m. (Central Time) of the preceding day, the Company shall give its best efforts to make available to Customers the System Marginal Energy Price for the next business day. System Marginal Energy Prices for Saturday through Monday will be made available, whenever possible, the previous Friday. The Company may deviate from this procedure in abnormal operating conditions and for the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas.

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

<u>Demand</u>: A Customer's monthly rate for Demand shall be determined by multiplying the Customer's Billing Demand by the Demand rate provided in the rate schedule applicable to the Customer.

#### **SHORT-TERM MARGINAL CAPACITY PURCHASES:**

**Background:** Certain Customers have ESAs that establish for the term of the ESA, among other things, a Billing Demand under which the Customer purchases a fixed level of Capacity and a Firm Demand that represents the load-level to which the Customer must curtail on being notified by the Company. On a Short-term basis, the Customer may desire either more or less Capacity than that established in the ESA. The Short-Term Marginal Capacity Purchases and Short-Term Marginal Capacity Releases sections provide a mechanism under which the Customer may, on a Short-term basis, purchase additional Capacity from the Company or third party (the "Marginal Capacity") or release (sell) Capacity to the Company or third party (the "Released Capacity").



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(Continued)

Marginal Capacity: Where the Customer requests additional Capacity on a Short-term basis, the Customer may reserve additional Capacity, to the extent available, from the Company's system, or request the Company to purchase available Capacity in the market (the "Marginal Capacity"). Where the Company is unable to provide Marginal Capacity within 60 days of the Customer's notice under Section 4.3, the Customer may seek Marginal Capacity indirectly from a third party. The Company would work with the third party to effectuate the purchase. In each case, the Company agrees to give to the Customer its best effort in seeking the Marginal Capacity. The Marginal Capacity purchase must be for a minimum of 1000 kW (1MW) and will include charges for Transmission Service, a Reserve Margin and applicable administrative and other costs. The Company does not guarantee the availability of Capacity or Transmission Service for the Marginal Capacity.

<u>Compensation</u>: The rate for the Marginal Capacity shall be as negotiated by the parties. Where the Marginal Capacity is provided by a third party, the compensation for such Marginal Capacity shall be as negotiated between the Customer, the Company and the third-party, and the Company shall be compensated for its efforts in assisting the transaction.

<u>Purchase Period</u>: The Purchase Period shall be either a Summer Season(s) or Winter Season(s), or combination thereof, unless otherwise agreed to by the Company and the Customer, but in no case will be less than one (1) month.

Effect of Marginal Capacity: By purchasing Marginal Capacity, the Customer agrees that its Firm Demand, as established in the ESA, will be increased throughout the Purchase Period by the amount of Marginal Capacity purchased. The Customer will continue to be billed for the Billing Demand established in the ESA. For all eligible Customers not taking service under Rate Schedule 14.02 (Real Time Pricing Rider), Energy consumed above the Baseline Demand(s) will continue to be billed at the System Marginal Energy Price. RTP Rider Customers will continue to be billed under the provisions of Rate Schedule 14.02.

#### **SHORT-TERM MARGINAL CAPACITY RELEASES:**

**Background:** Certain Customers have ESAs that establish for the term of the ESA, among other things, a Billing Demand under which the Customer purchases a fixed level of Capacity and a Firm Demand that represents the load-level to which the Customer must curtail on being notified by the Company. On a Short-term basis, the Customer may desire either more or less Capacity than that established in the ESA. The Short-Term Marginal Capacity Purchases and Short-Term Marginal Capacity Releases sections provide a mechanism under which the Customer may, on a Short-term basis, purchase



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(Continued)

additional Capacity from the Company or third party (the "Marginal Capacity") or release (sell) Capacity to the Company or the third party (the "Released Capacity").

Released Capacity: Where the Customer requests to release Capacity on a short-term basis, the Customer may release some but not all of the Capacity (the "Released Capacity"), and the Company agrees to give its best effort in finding a purchaser of the Released Capacity. Where the Company is unable or unwilling to purchase the Released Capacity for its own use or to resell it off-system at wholesale, or otherwise find a purchaser, within 60 days of the Customer's notice under Section 4.3, the Customer may have a third party market the Capacity. The Company would work with the third-party to effectuate the sale of the Released Capacity. The Released Capacity must be a minimum of 1,000 kW (1MW).

Compensation: As compensation for the Released Capacity, the Customer shall receive a credit or payment during any billing month in which the Customer and the Company have cooperated to make a Released term Capacity sale, adjusted to take into account the Company's applicable administrative and other costs. Where the Company purchases the Released Capacity, the rate will be as negotiated between the Company and the Customer. No credit will be given to the Customer for any Energy sold by the Company under the Released Capacity, and the Customer will have no cost responsibility associated with the sale of such Energy. Where the Released Capacity is marketed by a third party, the compensation for such Released Capacity shall be as negotiated between the Customer, the Company and the third-party, and the Company shall be compensated for its efforts in assisting the Released Capacity transaction.

**Release Period:** The Release Period shall be either a Summer Season(s) or Winter Season(s), or combination thereof, unless otherwise agreed to by the Company and the Customer, but in no case will be less than one (1) month.

**Effect of Release Capacity:** By selling Released Capacity, the Customer agrees that its Firm Demand, as established in the ESA, will be reduced throughout the Release Period by the amount of Released Capacity. The Customer will continue to be billed for the Billing Demand established in the ESA.

PENALTY FOR INSUFFICIENT LOAD CONTROL: Upon notification from the Company, the Customer shall curtail its Demand to its Firm Demand, as adjusted to take into consideration any Marginal Capacity or Released Capacity. In the event the Customer fails to curtail its load as requested by the Company, the Customer will forfeit any compensation for that period, if any is due. In addition, the Customer shall be responsible for any and all costs and/or penalties incurred by the Company as result of the Customer's failure to curtail. The duration and frequency of curtailments shall be at the sole discretion of the Company unless otherwise provided in the ESA between the Company and the Customer.



Third Revised Sheet No. 6 Cancelling Second Revised Sheet No. 6

(Continued)

**TRANSACTION COSTS:** Where the Company gives its best efforts to arrange either a Marginal Capacity purchase or Released Capacity sale but is nonetheless unable to find a market for the Customer, the Company is entitled to its associated transaction costs.

**NOTIFICATION REQUIRED BY CUSTOMER:** In order to improve the possibility there will be a market for the Released Capacity or Marginal Capacity available, the Customer shall provide notice of its intent to sell Released Capacity or purchase Marginal Capacity no later than six months before the start date of the next applicable Winter Season or Summer Season, the sixmonth requirement to be waived at the Company's discretion.

**COMMUNICATION REQUIREMENTS:** The Customer agrees to use Company-specified communication requirements and procedures when submitting any offer for Released Capacity or Marginal Capacity. These requirements may include specific computer software and/or electronic communication procedures.

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

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

**ENERGY ADJUSTMENT RIDER:** Energy consumed up to and including the On-Peak Baseline Demand and Off-Peak Baseline Demand is subject to the Energy Adjustment Rider as provided in Section 13.01, or any amendments or superseding provisions applicable thereto. Because Energy consumed above the Baseline Demand(s) is subject to the System Marginal Energy Price and calculated on a real-time basis, it is not subject to the Energy Adjustment Rider as provided for in Mandatory Riders – Applicability Matrix, Section 13.00.

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

Docket No. EL18-021

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#### ELECTRIC RATE SCHEDULE Controlled Service – Interruptible Load – CT Metering Rider (Large Dual Fuel)

Fourth Revised Sheet No. 1 Cancelling Third Revised Sheet No. 1

#### CONTROLLED SERVICE - INTERRUPTIBLE LOAD **CT METERING RIDER**

(Commonly identified as Large Dual Fuel)

DESCRIPTION	Option 1	Option 2
CT Metering without ancillary load		
without Penalty	S170	N/A
with Penalty	S170P	N/A
CT Metering without ancillary load (short duration cycling)		
without Penalty	S165	N/A
with Penalty	S165P	N/A
CT Metering with ancillary load	N/A	S168C
CT Metering with ancillary load (short duration cycling)	N/A	S169C

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

**AVAILABILITY:** This rider is available for Customers with approved permanently connected interruptible load; such loads are primarily the electric heating portion of dual fuel heating systems and may include approved Energy storage loads. Electric heating systems may include heat pumps. 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.

 $\mathbf{T}$ When service to the electric equipment on this rate is interrupted, the back-up 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.

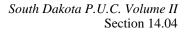
SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Date Filed: June 21, 2019 Approved by order dated: July 9, 2019 Docket No. EL18-021

Bruce G. Gerhardson Vice President, Regulatory Affairs

**EFFECTIVE** with bills rendered on and after August 1, 2019, in South Dakota

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Controlled Service – Interruptible Load – CT Metering Rider (Large Dual Fuel)

Fourth Revised Sheet No. 2 Cancelling Third Revised Sheet No. 2

Fergus Falls, Minnesota (Continued)

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:	\$15.0	00	]
Monthly Minimum Bill:	Customer + Facil	lities Charges	
Facilities Charge per Month per annual maximum kW:	\$0.50 /kW		
	Summer	Winter	
Energy Charge per kWh:	1.192 ¢/kWh	0.999 ¢/kWh	
Penalty kWh	26.749 ¢/kWh	17.205 ¢/kWh	

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Date Filed: June 21, 2019

Approved by order dated: July 9, 2019

Docket No. EL18-021

Bruce G. Gerhardson Vice President, Regulatory Affairs



#### ELECTRIC RATE SCHEDULE

#### Controlled Service – Interruptible Load – CT Metering Rider (Large Dual Fuel)

Fourth Revised Sheet No. 3 Cancelling Third Revised Sheet No. 3

(Continued)

	OPTION 2		
Customer Charge per Month:	\$15	5.00	I
Monthly Minimum Bill:	Customer + Fa	cilities Charges	
Facilities Charge per Month per annual maximum kW:	\$0.50	) /kW	I
	Summer	Winter	
Energy Charge per kWh: Control Period Demand Charge per kW:	1.481 ¢/kWh \$ 10.84 /kW	1.219 ¢/kWh \$ 6.64 /kW	I I
F	T 2010 1 /2011	1 7 2.2. /22.	

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

#### **DEFINITIONS OF SEASONS:**

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

<u>PENALTY PERIODS – OPTION 1 ONLY</u>: 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 penalty register and the total register of the dual register Meters.

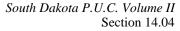
The penalty provision is not intended as a buy-through option. Under no circumstances should the penalty clause of this rider be interpreted as an approved buy-through option for service under this rider.

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Date Filed: June 21, 2019

Approved by order dated: July 9, 2019

Docket No. EL18-021

Bruce G. Gerhardson Vice President, Regulatory Affairs EFFECTIVE with bills rendered on and after August 1, 2019, in South Dakota D



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#### ELECTRIC RATE SCHEDULE

Controlled Service – Interruptible Load – CT Metering Rider (Large Dual Fuel)

Third Revised Sheet No. 4 Cancelling Second Revised Sheet No. 4

Fergus Falls, Minnesota

(Continued)

**CONTROL CRITERIA:** Service may be controlled up to a total of 24 hours during the 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 largest of the most recent 12 monthly Metered Demands.

<u>DETERMINATION OF CONTROL PERIOD DEMAND – OPTION 2 ONLY:</u> 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.

Bruce G. Gerhardson Vice President, Regulatory Affairs



## Controlled Service – Interruptible Load – Self-Contained Metering Rider (Small Dual Fuel)

Fourth Revised Sheet No. 1 Cancelling Third Revised Sheet No. 1

Fergus Falls, Minnesota

## CONTROLLED SERVICE – INTERRUPTIBLE LOAD SELF-CONTAINED METERING RIDER

(Commonly identified as Small Dual Fuel)

DESCRIPTION	RATE CODE
Self-Contained Metering	S190
Self-Contained Metering with Penalty	S190P
Self-Contained Metering (short duration cycling)	S185
Self-Contained Metering (short duration cycling) with Penalty	S185P

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

**AVAILABILITY:** This rider is available for Customers with approved permanently connected interruptible load; such loads are primarily the electric heating portion of dual fuel heating systems and may include approved Energy storage loads. Electric heating systems may include heat pumps. Domestic electric water heating other than the exceptions noted below, and/or other permanently connected approved loads can be interrupted during control periods. 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.

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.

When service to the electric equipment on this rate is interrupted, the back-up 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.

EFFECTIVE with bills rendered on and after August 1, 2019.

in South Dakota

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Date Filed: June 21, 2019

Approved by order dated: July 9, 2019

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## Controlled Service – Interruptible Load – Self-Contained Metering Rider (Small Dual Fuel)

Fergus Falls, Minnesota

Third Revised Sheet No. 2 Cancelling Second Revised Sheet No. 2

(Continued)

#### **RATE**:

CONTROLLED SERVICE - IN	TERRUPTIBLE LOAD -	- SELF-CONTAINED	
Customer Charge per Month:	\$10	.00	I
Monthly Minimum Bill:	Customer + Fac	cilities Charges	
Facilities Charge per Month:	\$9	50	I
	Summer	Winter	
Energy Charge per kWh:	1.222 ¢/kWh	1.024 ¢/kWh	IR
Penalty Charge per kWh:	26.749 ¢/kWh	17.205 ¢/kWh	IR
During the Penalty Period, kWh used Penalty listed above.	will be measured and billed	at the Energy Charge and	

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

#### **DEFINITIONS OF SEASONS:**

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

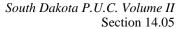
**PENALTY PERIODS:** Penalty periods are defined as periods when the Company signals to interrupt the Customer's load and the Customer's equipment does not shed load. Installation of a dual register Meter will be at the option of the Company. When a dual register Meter is installed, penalty usage will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

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Date Filed: June 21, 2019

Approved by order dated: July 9, 2019

Docket No. EL18-021

Bruce G. Gerhardson Vice President, Regulatory Affairs EFFECTIVE with bills rendered on and after August 1, 2019, in South Dakota D





Controlled Service – Interruptible Load – Self-Contained Metering Rider (Small Dual Fuel)

Fergus Falls, Minnesota

Third Revised Sheet No. 3 Cancelling Second Revised Sheet No. 3

(Continued)

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 the 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.



(Thermal Storage)

Fourth Revised Sheet No. 1 Cancelling Third Revised Sheet No. 1

## CONTROLLED SERVICE DEFERRED LOAD RIDER

(Commonly identified as Thermal Storage)

DESCRIPTION	RATE CODE
Deferred Loads	S197
Deferred Loads with Penalty	S197P
Deferred Loads (short duration cycling)	S195
Deferred Loads (short duration cycling) with Penalty	S195P

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

**AVAILABILITY:** This rider is available for Customers with approved permanently connected deferred loads that can be served under the limited conditions provided; such loads are primarily electric water heating thermal storage, and Energy storage.

Deferred loads may include heat pumps, domestic electric water heating, and other permanently connected loads that can be interrupted.

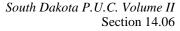
Electric fans, pumps, and other ancillary equipment used in the distribution of conditioned air and/or water shall be wired through the Customer's firm service Meter.

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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Docket No. EL18-021

Fergus Falls, Minnesota





Controlled Service – Deferred Load Rider (Thermal Storage)

Fourth Revised Sheet No. 2 Cancelling Third Revised Sheet No. 2

Fergus Falls, Minnesota

(Continued)

#### **RATE**:

CONTROLLEI	SERVICE - DEFERRED	LOAD	
Customer Charge per Month:	\$8.50	0	]
Monthly Minimum Bill:	Customer + Facil	ities Charges	
Facilities Charge per Month:	\$11.0	0	]
	Summer	Winter	
Energy Charge per kWh:	2.406 ¢/kWh	2.192 ¢/kWh	J
Penalty kWh	26.749 ¢/kWh	17.205 ¢/kWh	1

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

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Date Filed: June 21, 2019

Approved by order dated: July 9, 2019

Docket No. EL18-021

Bruce G. Gerhardson Vice President, Regulatory Affairs EFFECTIVE with bills rendered on and after August 1, 2019, in South Dakota D

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South Dakota P.U.C. Volume II
Section 14.06

#### ELECTRIC RATE SCHEDULE

Controlled Service – Deferred Load Rider (Thermal Storage)

Third Revised Sheet No. 3 Cancelling Second Revised Sheet No. 3

(Continued)

**CONTROL CRITERIA:** Service may be controlled for up to a total of 14 hours during the 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 is 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, as measured from midnight to midnight.

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

#### FIXED TIME OF SERVICE RIDER

(Commonly identified as Fixed TOS)

DESCRIPTION	RATE CODE
Fixed Time of Service – Self-Contained Metering	S301
Fixed Time of Service – Self-Contained Metering with Penalty	S301P
Fixed Time of Service – CT Metering	S302
Fixed Time of Service – CT Metering with Penalty	S302P
Fixed Time of Service – Primary CT Metering	S303
Fixed Time of Service – Primary CT Metering with Penalty	S303P

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

**AVAILABILITY:** This rider is available to Customers with permanently connected thermal storage space heating or cooling technologies, or approved Energy storage such as an electric vehicle that are designed and installed with the capability to be operated under the limitations and terms of this rider.

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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 manufacturers 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.



#### ELECTRIC RATE SCHEDULE Fixed Time of Service Rider

Fixed Time of Service Rider (Fixed TOS)

Fergus Falls, Minnesota

Third Revised Sheet No. 2 Cancelling Second Revised Sheet No. 2

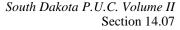
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#### **RATE**:

FIXED TIME OF S	SERVICE - Self-Containe	d Metering	
ustomer Charge per Month:	\$6	5.70	
Ionthly Minimum Bill:	Customer + Fa	cilities Charges	
acilities Charge per Month:	\$6	5.00	
	Summer	Winter	
Cnergy Charge per kWh:	0.968 ¢/kWh	1.014 ¢/kV	Wh
enalty:	6.081 ¢/kWh	4.761 ¢/kV	Wh
During the Penalty Period, kWh usend Penalty listed above.			Charge
Ouring the Penalty Period, kWh usend Penalty listed above.	ed will be measured and bil		Charge
Ouring the Penalty Period, kWh usend Penalty listed above.		ering	Charge
Ouring the Penalty Period, kWh use and Penalty listed above.  FIXED TIME	OF SERVICE – CT Me	eering	Charge
Ouring the Penalty Period, kWh usend Penalty listed above.  FIXED TIME  Customer Charge per Month:	C OF SERVICE – CT Me \$6.	Fering 70 cilities Charges	Charge
Ouring the Penalty Period, kWh use and Penalty listed above.  FIXED TIME  Customer Charge per Month:  Monthly Minimum Bill:	SOF SERVICE – CT Me \$6. Customer + Fac	Fering 70 cilities Charges	Charge
Ouring the Penalty Period, kWh use and Penalty listed above.  FIXED TIME  Customer Charge per Month:  Monthly Minimum Bill:	\$6.  Customer + Fac	rering  70 cilities Charges .00 Winter	Charge /kWh

Charge and Penalty listed above.

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#### ELECTRIC RATE SCHEDULE Fixed Time of Service Rider

Fixed Time of Service Rider (Fixed TOS)

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Fergus Falls, Minnesota

Fourth Revised Sheet No. 3 Cancelling Third Revised Sheet No. 3

(Continued)

FIXED TIME OF	SERVICE – Primary CT	Metering	
<b>Customer Charge per Month:</b>	\$6.70	)	
Monthly Minimum Bill:	Customer + Facil	ities Charges	
Facilities Charge per Month:	\$16.0	0	
	Summer	Winter	
Energy Charge per kWh:	0.964 ¢/kWh	1.010 ¢/kWh	
Penalty:	6.081 ¢/kWh	4.761 ¢/kWh	
During the Penalty Period, kWh u Charge and Penalty listed above.	sed will be measured and b	illed at the Energy	

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

#### **<u>DEFINITIONS OF SEASONS:</u>**

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. 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 penalty register, and the total register of the dual register Meters.

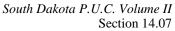
The penalty provision is not intended as a buy-through option. Under no circumstances should the penalty clause of this rider be interpreted as an approved buy-through option for service under this rider.

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

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

Docket No. EL18-021



#### ELECTRIC RATE SCHEDULE **Reserved For Future Use**

First Revised Sheet No. 4 Cancelling Original Sheet No. 4 Fergus Falls, Minnesota

(Continued)

RESERVED FOR FUTURE USE

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Fergus Falls, Minnesota

#### AIR CONDITIONING CONTROL RIDER

(Commonly identified as CoolSavings)

DESCRIPTION	RATE
	CODE
Air Conditioning Control Rider	S760
Commercial Air Conditioning Control Rider	S762

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

**AVAILABILITY:** This rider is voluntary, available to Residential, Residential service associated with a Farm and Commercial Customers only with central cooling equipment, including heat pumps. The Commercial Air Conditioning Control Rider is available to customers taking service under Sections 10.01 and 10.02.

The rider will not be available to Customers, as determines by the Company, when the installation of load management devices is impractical. Such reasons for not installing the equipment include, but are not limited to, oversized/undersized central air conditioning equipment or abnormal utilization of equipment including vacation or other limited occupancy situations.

#### **COMPENSATION:**

Residential (S760):

The Customer will be compensated for taking service on this rider by receiving a \$8.25 per month bill credit during the billing months June through September. The credit will be applied on the Customer's Account.

Commercial (S762):

The Customer will be compensated for taking service on this rider by receiving a \$6.00 credit per ton per month during the billing months June through September. The credit will be applied on the Customer's Account.

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

#### **TERMS AND CONDITIONS:**

1. Summer Season hours of interruptions per year shall not exceed 300, except during periods of Company system emergencies. Central cooling equipment will be cycled

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Filed on: June 21, 2019 Approved by order dated: July 9, 2019 Docket No. EL18-021 Bruce G. Gerhardson Vice President, Regulatory Affairs

# South Dakota P.U.C. Volume II Section 14.08 ELECTRIC RATE SCHEDULE Air Conditioning Control Rider (CoolSavings) Original Sheet No. 2

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(Continued)

approximately 15 minutes on / 15 minutes off.

- 2. The Company will install, own, and maintain the standard load management devices controlling the Customer's central cooling equipment. The Customer shall be responsible for any additional costs for the installation of non-standard facilities associated with the Company's load management control devices.
- 3. The Customer is required to remain on the rider for 12 consecutive months unless given special approval by the Company. If the Customer leaves the program, they may not participate for another 12 months and may not receive any form of compensation as determined by the Company.
- 4. The Company has the right to test the function of the load management devices at any time.
- 5. The Customer must agree to allow the Company to control all central cooling equipment at the location of service.
- 6. Commercial Only (S762): Single and dual stage central air conditioning will be cycled on a 15-minute on/off schedule to achieve a 50% reduction in the building air conditioning requirements during a load management period. Dual stage air conditioners will be allowed to have the first stage run without interruption while the second stage will be shut off for the entire load management period.
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   N
   N
   N
   N



#### RENEWABLE ENERGY RIDER

(Commonly identified as **Tail** Winds Program)

DESCRIPTION	RATE
	CODE
Renewable Energy Rider	S720

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

**AVAILABILITY:** This rider is available to all Customers on a voluntary basis for those averaging 100 Kilowatt-Hours (kWh) or more of usage per month. The renewable Energy service provided under this schedule is subject to the availability of renewable Energy designated to it, as determined by the Company, and is made available on a first-come, first-serve basis.

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

**RATE:** The charge for the renewable Energy under this schedule is \$3.84 per 100 kWh contracted block. This charge per 100 kWh is in addition to the applicable rate schedule currently serving the Customer. All charges under existing Tariffs remain in effect.

This Renewable Energy Rider is not subject to the Energy Adjustment Rider, Section 13.01.

#### **TERMS AND CONDITIONS:**

- 1. Service under this schedule shall be for a period not less than 12 consecutive months, automatically renewed monthly. After the first full year of service, Customers may cancel service under this schedule by providing oral or written notice to the Company of their intent to no longer take service no less than 30 days prior to the Customers' normal monthly billing date.
- 2. The schedule is unavailable to Customers where the Customer: 1) has received one or more disconnect notices within the last 12 months or 2) has been disconnected within the last 12 months.
- 3. Where the renewable Energy under the schedule is unavailable to the Company for more than 30 consecutive days, the Company will provide an appropriate credit on the Customer's next monthly statement.

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Filed on: June 21, 2019

Approved by order dated: July 9, 2019

Docket No. EL18-021

Bruce G. Gerhardson Vice President, Regulatory Affairs EFFECTIVE with bills rendered on and after August 1, 2019, in South Dakota  $\mathbf{T}$ 



Second Revised Sheet No. 1 Cancelling First Revised Sheet No. 1

#### Section 14.10 RESERVED FOR FUTURE USE

Docket No. EL18-021





Second Revised Sheet No. 1 Cancelling First Revised Sheet No. 1

#### **Section 14.11 RESERVED FOR FUTURE USE**

<u>C</u>



## South Dakota P.U.C. Volume II Section 14.11 ELECTRIC RATE SCHEDULE Reserved for Future Use

Second Revised Sheet No. 2 Cancelling First Revised Sheet No. 2

(Continued)

#### **Section 14.11 RESERVED FOR FUTURE USE**

 $\mathbf{C}$ 



South Dakota P.U.C. Volume II
Section 14.11
ELECTRIC RATE SCHEDULE
Reserved for Future Use

Second Revised Sheet No. 3 Cancelling First Revised Sheet No. 3

(Continued)

#### **Section 14.11 RESERVED FOR FUTURE USE**

 $\mathbf{C}$ 



## South Dakota P.U.C. Volume II Section 14.11 ELECTRIC RATE SCHEDULE Reserved for Future Use

Second Revised Sheet No. 4 Cancelling First Revised Sheet No. 4

(Continued)

#### **Section 14.11 RESERVED FOR FUTURE USE**

 $\mathbf{C}$ 



**Bulk Interruptible Service Application and Pricing Guidelines** 

Second Revised Sheet No. 2 Cancelling First Revised Sheet No. 2

Fergus Falls, Minnesota

(Continued)

<u>MINIMUMS</u>: The fixed charge will constitute the minimum payment. In addition, the Customer must agree to utilize electricity as long as the total cost of the electricity offered under this rate is competitive with the Customer's existing alternate fuel.

<u>OTHER PROVISIONS</u>: Customers will be responsible for backup service when supply of bulk Energy is interrupted. The Company will control the interruptions. The Company will not be liable for any loss or damage to the Customer due to interruptions.

Docket No. EL18-021



#### ELECTRIC RATE SCHEDULE

Economic Development Rider – Large General Service Applications and Eligibility Requirements

Original Sheet No. 1

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

DESCRIPTION	RATE
	CODE
Secondary Service	S690
Primary Service	S691
Transmission Service	S692

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

**APPLICATION OF RIDER:** This rider is applicable to the following Customers:

- (i) <u>Greenfield Customers with</u>: expected Metered Demand of at least 500 kW at a single metering point, and seasonal load factor that is above the seasonal system average load factor and above the seasonal class average load factor corresponding to existing Customers under the otherwise applicable standard Tariff.
- (ii) Existing Customers with: Metered Demands of at least 1,000 kW that increase measured Demand by at least 500 kW at a single new metering point, and seasonal load factor above the seasonal system average load factor and above the seasonal class average load factor under the otherwise applicable standard Tariff.

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

<u>COMMISSION-APPROVAL PROCESS:</u> The nature of this rider requires Commission approval of the Rate Discount offered to the Customer. The final offered rate shall be calculated by the Company using its proprietary pricing model and produce net benefits to ratepayers. The Company will file the Customer's executed ESA as a contract with deviations for Commission approval.

**RATE DISCOUNT:** To be specified in each Customer's contract, in the form of a discount from the Company's applicable standard Tariff (Section 10.03 or 10.05), plus applicable riders that follows the Commission-Approval Process described herein.

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



#### Economic Development Rider – Large General Service Applications and Eligibility Requirements

Original Sheet No. 2

Fergus Falls, Minnesota (Continued)

	ERMS AND CONDITIONS: The Company will offer the Customer the rate schedule under e following terms:	N N
1.	The minimum rate under this schedule shall recover the incremental cost of providing the service, including any Energy-related marginal costs plus the cost of additional generation Capacity or network Capacity that is to be added while the rate is in effect, and any marginal Customer-related costs. The goal of this calculation is to ensure that the revenue requirement of other Customers will not increase due to the addition of the new large load.	N N N N
2.	The final rate offered to the Customer under this rate schedule shall not exceed the Company's standard Tariff and all applicable riders, and shall not be lower than incremental costs as described in the preceding paragraph.	N N N
3.	The Company will utilize its proprietary pricing model to compare expected revenues from the prospective Customer and expected costs of serving the added load over the time period described in 4 of these Terms and Conditions. The model will be made available only to the Commission to verify the calculations used to establish the rate quote and final rate offered to the Customer.	N N N N
4.	The contract term for a Customer who meets all requirements under this rate schedule must be no less than one year and no longer than five years commencing the first day of commercial operations.	N N N
5.	The contract will indicate how the incentive percent level will vary during the 1 to 5-year period for the particular Customer. The stated incentive will be an annual discount percentage to be applied to all billed amounts and mandatory riders, including Energy Adjustment Rider (EAR) related revenue, but excluding taxes.	N N N
6.	Customers who do not meet the 3-year minimum revenue guarantee as per OTP's line extension policy will not qualify for this rate schedule.	N N
7.	The Company will not need to verify nor will Customers served on this rate schedule need to demonstrate the creation of a minimum number of jobs upon adding the new load.	N N
8.	Customer will allow Company to undertake an Energy efficiency audit of the facility.	N
9.	The Company will provide the Commission annual compliance updates to the proprietary pricing model and approved Rate Discount while this rate schedule is in effect.	N N

#### Second Revised Sheet No. 1 Cancelling First Revised Sheet No. 1

#### RETAIL ELECTRIC SERVICE TO COMMUNITIES

(Alphabetically listed by city name.)

\* Denotes Customer Service Center

#### **SOUTH DAKOTA**

<u>A</u>	<u>G</u>	O	V
Albee	Gary	Oldham	Veblen
Astoria	Grenville	Ortley	Victor
<u>B</u>	<u>H</u>	<u>Р</u>	$\underline{\mathbf{W}}$
Brandt	Hammer	Peever	Ward
Britton	Hayti	R	Waubay
Bruce	Hetland	Revillo	Wentworth
Bushnell	Hillhead	Rosholt	White Rock
C	L	Roslyn	Wilmot
Castlewood	LaBolt	Rutland	
Claire City	Lake City	S	
Clear Lake	Lake Norden	Sisseton ==	
Corona	Lake Preston	South Shore	
<u>D</u>	<u>M</u>	Stockholm	
Dempster	Marvin	Strandburg	
DeSmet	Milbank*	Summit	
<u>E</u>	<u>N</u>	<u>T</u>	
Eden	Newark	Toronto	
Egan	New Effington	Trent	
Elkton	Nunda	Twin Brooks	
Erwin			



Eighth Revised Sheet No. 1 Cancelling Seventh Revised Sheet No. 1

		EXECUTION
		AND
	CLASS OF	EXPIRATION
CUSTOMER	<u>SERVICE</u>	<u>DATES</u>

#### NON-STANDARD RATES

Valley Queen Cheese Factory, Inc.

Large General Service (Schedule 10.04) and Real Time Pricing Rider (Schedule 14.02)

May 1, 2016 Terminable on 60 days advanced notice

Non-Standard Customer Baseline Load for Real Time Pricing Rider (Schedule 14.02) - Effective on less than 30 days notice by authority of the Public Utilities Commission of South Dakota, dated April 27, 2016



**CUSTOMER** 

CLASS OF SERVICE Fourth Revised Sheet No. 2 Cancelling Third Revised Sheet No. 2

EXECUTION AND EXPIRATION <u>DATES</u>

NON-STANDARD RATES

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Filed on: June 21, 2019 Approved by order dated: July 9, 2019 Docket No. EL18-021

Bruce G. Gerhardson Vice President, Regulatory Affairs



**CUSTOMER** 

CLASS OF SERVICE Fourth Revised Sheet No. 3 Cancelling Third Revised Sheet No. 3

EXECUTION AND EXPIRATION <u>DATES</u>

NON-STANDARD RATES

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Filed on: June 21, 2019 Approved by order dated: July 9, 2019 Docket No. EL18-021 Bruce G. Gerhardson Vice President, Regulatory Affairs



CUSTOMER

CLASS OF SERVICE Fifth Revised Sheet No. 4 Cancelling Fourth Revised Sheet No. 4

EXECUTION AND EXPIRATION <u>DATES</u>

NON-STANDARD RATES

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION Filed on: June 21, 2019 Approved by order dated: July 9, 2019 Docket No. EL18-021 Bruce G. Gerhardson Vice President, Regulatory Affairs