Volume 19 – Electric Rates

Effective In All Areas Served In Wisconsin

Revision 2 Sheet 201.11 Amendment No. 791 Rate Schedule CGS-CU

# CUSTOMER GENERATING SYSTEMS – CUSTOMER USE (CGS-CU) 1 MW OR LESS

# AVAILABILITY

Available to customers who (1) purchase power from the Company under a time-of-use tariffed rate, (2) satisfy the requirements of "Qualifying Facility" status under Part 292 of the Federal Energy Regulatory Commission's regulations under the Public Utility Regulatory Policies Act of 1978, (3) generate electrical energy with total customer owned generating capacity of 1 MW or less, and (4) desire to sell electrical energy to Wisconsin Electric Power Company. The generating system must be located on the customer's premises with an aggregate rating of 1 MW or less. Customers on this rate are not eligible for budget billing.

Customers must remain on this rate for 12 months before they are able to switch to another of the Company's available customer generation rate schedules.

# CUSTOMER ELIGIBILITY

The generation capacity shall be determined by the aggregate nameplate capacity of the generator(s) and said nameplate capacity shall be stated in the customer's Generation Interconnection Agreement. The aggregate nameplate capacity shall be determined using one of the following methods:

A) The AC Nameplate Rating of the generator(s).

B) If the generating system is an inverter-based DC generating system, the conversion of the DC nameplate rating to an AC nameplate rating shall be accomplished by multiplying the DC rating by a factor of 0.77, to account for DC to AC conversion efficiency.

C) If the customer's generating system is configured such that the AC nameplate rating of the generating system does not accurately reflect the output of the system, then the Company and the customer shall mutually agree on a method to determine the customer's generating capacity.

# <u>RATE</u>

Deliveries from the Company to the Customer shall be billed in accordance with the standard applicable rate schedules of the Company.

Generation Customer Charge	
Residential and non-demand Secondary Customers	\$0.05951 per day
Demand Secondary Customers	\$0.15255 per day
Primary Customers	\$3.14334 per day

This Generation Customer Charge is in addition to the customer charge required for the customer to purchase energy from the Company under a tariffed rate.

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# CUSTOMER GENERATING SYSTEMS – CUSTOMER USE (CGS-CU) 1 MW OR LESS

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RATE (continued):

Telemetry Charge

The Company shall advise the customer of any communications requirements after a preliminary review of the proposed installation. Telemetry equipment will be installed when 1) the aggregate nameplate generation capacity is greater than or equal to 300 kW, and 2) it is anticipated that excess energy will be delivered to the Company. Applicable only to new customers after April 1, 2023, and when telemetry equipment is installed for measuring real-time power flows. The Company will not interact with, or control generating systems through the telemetry equipment.

Telemetry Charge

\$0.73071 per day

# Avoided Energy Cost Rate

The customer will receive a credit on their bill equal to the kilowatt-hours supplied to the Company multiplied by the customer's Avoided Energy Cost Rate (shown below). The customer's Avoided Energy Cost Rate is not subject to any adjustments, such as the adjustment for cost of fuel, or any other miscellaneous surcharges or adjustments. This tariff is intended to provide payment for energy sent to the Company.

Residential and secondary customers on a time-of-use rate:	<u>Summer</u>	Non-Summer	
All on-peak energy, per kŴh	\$.06070	\$.04320	R
All off-peak energy, per kWh	\$.03162	\$.03102	R

Primary Custo Summer Energy Rate	mers:	Equal to or Less than <u>12,470 volts</u>	Greater than 12,470 volts and Less than <u>138,000 volts</u>	Equal to or Greater than <u>138,000 volts</u>		
Summer Energy Rate						
	All on-peak energy, per kWh	\$.06206	\$.06135	\$.06076	R	
	All off-peak energy, per kWh	\$.03233	\$.03196	\$.03165	R	
Non-Summer Energy Rate						
	All on-peak energy, per kWh All off-peak energy, per kWh	\$.04417 \$.03172	\$.04367 \$.03136	\$.04325 \$.03106	R R	

Summer Avoided Energy Cost Rates apply from June 1 through September 30. Non-summer Avoided Energy Cost Rates apply from October 1 through May 31.

The Avoided Energy Cost Rate shall be updated on January 1 of each year and will be calculated as follows:

Avoided Energy Cost Rate =  $A \times (1 + B)$ , where

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Issued: 12-28-23 Effective: For service furnished on and after 1-1-24 PSCW Authorization: Docket No. 6630-TE-110 Order dated 12-22-2023

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# CUSTOMER GENERATING SYSTEMS – CUSTOMER USE (CGS-CU) 1 MW OR LESS

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## RATE (continued):

A = The forecasted January through December load weighted average Day-Ahead Locational Marginal Pricing for the WEC.S pricing load zone approved in the Company's annual fuel plan.

B = Applicable distribution losses. All energy deliveries to the Company will be grossed up to account for distribution losses. This loss factor may be updated, as appropriate, in the Company's future base rate cases.

### Avoided Capacity Cost Rate:

The customer will receive a capacity credit equal to the amount of energy that is supplied to the Company during the designated on-peak period.

	Equal to or Less than <u>12,470 volts</u>	Greater than 12,470 volts and Less than <u>138,000 volts</u>	Equal to or Greater than <u>138,000 volts</u>
All on-peak excess energy, per kWh	\$0.03560	\$0.03452	\$0.03418

The Avoided Capacity Cost Rate will be updated each June 1 to reflect the current MISO Cost of New Entry (CONE) value for the applicable Local Resource Zone and Planning Year, and will be adjusted for distribution and transmission losses based on the most recently authorized values.

#### Avoided Transmission Cost Rate

The customer will receive a credit on their bill equal to the kilowatt-hours supplied to the Company multiplied by the Avoided Transmission Cost Rate (shown below). All energy, per kWh \$0.00000

The on-peak and off-peak time periods will correspond to the tariffed rate schedule under which the customer purchases energy from the Company. Time-of-Use customer's on-peak kilowatt-hour purchases and sales will be netted separately from off-peak kilowatt hour purchases and sales.

Customers will be paid by check whenever the accumulated value of their generation at the end of a billing period exceeds \$100. Until such time as the accumulated value exceeds \$100, the accumulated credit will be shown on the customer's bill.

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# CUSTOMER GENERATING SYSTEMS – CUSTOMER USE (CGS-CU) 1 MW OR LESS

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Minimum Charge

The monthly minimum charge is the Generation Customer Charge plus the Telemetry Charge where applicable.

Late Payment Charge

A one percent (1%) per month late payment charge will be applied to outstanding charges past due.

CONDITIONS OF PURCHASE

See Sheet Nos. 135 through 138.