Volume 19 – Electric Rates

Revision 2 Sheet 201.6 Amendment No. 791 Rate Schedule CGS NM

Effective In All Areas Served In Wisconsin

### CUSTOMER GENERATING SYSTEMS - NET METERED (CGS NM) Less than 300 KW

#### **AVAILABILITY**

Mandatory for customers who purchase power from the Company under a tariffed rate, with generating systems located on the customer's premises with an aggregate nameplate rating of less than 300 kW, who desire to sell electrical energy to Wisconsin Electric Power Company and offset their usage from the Company. This tariff is for those customers who wish to have their generation connected to their load and sell any excess energy to the Company. Customers on this rate are not eligible for budget billing. This rate schedule is available beginning January 1, 2016.

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 equipment must be located on the customer's premises, serving only the customer's premises, and must be intended primarily to offset a portion or all of the customer's requirements for electricity. 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 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.

# **RATE**

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

(Continued to Sheet No. 201.7)

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PSCW Authorization: Docket No. 6630-TE-107 Order dated 12-8-22

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# CUSTOMER GENERATING SYSTEMS - NET METERED (CGS NM) Less than 300 KW (Continued from Sheet No. 201.6)

## **Avoided Energy Cost Rate**

If the kilowatt-hours consumed by the customer for the billing period exceed the kilowatt-hours supplied to the Company, the customer will be billed for these kilowatt-hours supplied to the customer at the customer's rate schedule as a purchaser of energy from the Company.

If the kilowatt-hours supplied to the Company for the billing period exceed the kilowatt-hours consumed during the billing period, the customer will receive a credit on their bill equal to the excess kilowatt-hours supplied to the Company multiplied by the Avoided Energy Cost Rate (shown below).

The 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. There is no provision for payment for a reduction in electrical demand.

Residential and secondary customers on a flat rate:

All energy (flat rate, all hours) \$0.03739 per kWh

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

Primary Customer	s:	Equal to or Less than 12,470 volts	Greater than 12,470 volts and Less than 138,000 volts	Equal to or Greater than 138,000 volts	
Summer Energy Rate					
Al	l on-peak energy, per kWh	\$.06206	\$.06135	\$.06076	R
Al	l off-peak energy, per kWh	\$.03233	\$.03196	\$.03165	R
Non-Summer Energy Rate	)				
Al	I on-peak energy, per kWh	\$.04417	\$.04367	\$.04325	R
Al	l off-peak energy, per kWh	\$.03172	\$.03136	\$.03106	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.

(Continued to Sheet No. 201.8)

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Revision 3 Sheet 201.8 Amendment No. 791 Rate Schedule CGS NM

Effective In All Areas Served In Wisconsin

# CUSTOMER GENERATING SYSTEMS - NET METERED (CGS NM) Less than 300 KW (Continued from Sheet No. 201.7)

# **Avoided Energy Cost Rate** 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: 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. 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. The on-peak and off-peak time periods will correspond to the tariffed rate schedule under which the customer purchases energy from the Company. If the underlying consumption rate schedule is not a time-of-use rate, then the customer will be paid for their generation at the flat rate (above). Time-of-use customers' on-peak kilowatt-hour purchases and sales will be netted separately from off-peak kilowatthour purchases and sales. **Avoided Capacity Cost Rate** Ν 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. All on-peak excess energy, per kWh \$0.00000 per kWh Avoided Transmission Cost Rate Ν If the kilowatt-hours supplied to the Company for the billing period exceed the kilowatt-hours consumed during the billing period, the customer will receive a credit on their bill equal to these excess kilowatthours supplied to the Company multiplied by the Avoided Transmission Cost Rate (shown below).

\$0.00000

(Continued to Sheet No. 201.8.1)

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All excess energy, per kWh:

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### Effective In All Areas Served In Wisconsin

# CUSTOMER GENERATING SYSTEMS - NET METERED (CGS NM) Less than 300 KW (Continued from Sheet No. 201.8)

### RATE (continued):

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.

## Minimum Charge

The monthly minimum charge is the Generation Customer Charge.

### 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.

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