

# 2020 Customer generation rates

The customer generation (CGS) rates listed in this brochure reflect the rates and prices authorized by the Public Service Commission of Wisconsin (PSCW), effective Jan. 1, 2020, for Wisconsin Electric Power Company doing business as We Energies.



***Energy*** you can depend on

## Rate classes

This brochure contains CGS rates only. If you would like information on all other electric rates available to our customers, please request a copy of our Electric Rates for Commercial, Industrial and Farm Customers brochure.

### 2020 generation rates

(for non-grandfathered customers with generation)

## CGS - Net Metered (CGS NM) Less than 300 kW

### Generation Facilities Charge:

Residential and non-demand

secondary customers..... \$0.05951 per day

Demand secondary customers ..... \$0.15255 per day

Primary customers ..... \$3.14334 per day

The monthly minimum charge is the Generation Facilities Charge.

### Energy Rate

If the kilowatt-hours supplied to the Company for the billing period exceeds the kilowatt-hours consumed during the billing period, the customer will receive a credit on their bill equal to these kilowatt hours supplied to the Company multiplied by the Customer's Buy-Back Energy Rate.

The Customer's Buy-Back Energy 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.

### Customer's Buy-Back Energy Rate:

Residential and secondary customers on a flat rate:

All energy (flat rate, all hours)..... \$0.04245 per kWh

### Residential and secondary customers on a Time-of-Use rate:

	<u>Summer</u>	<u>Non-Summer</u>
All on-peak energy, per kWh .....	\$0.05714	\$0.04608
All off-peak energy, per kWh .....	\$0.03876	\$0.03836

	Greater than 12,470 volts and less than 138,000 volts	Equal to or greater than 138,000 volts
Equal to or less than 12,470 volts		

### Primary customers summer energy rate:

All on-peak energy, per kWh.....	\$0.05572	\$0.05491	\$0.05422
All off-peak energy, per kWh.....	\$0.03780	\$0.03725	\$0.03678

	Equal to or less than 12,470 volts	Greater than 12,470 volts and less than 138,000 volts	Equal to or or greater than 138,000 volts
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**Non-summer energy rate:**

All on-peak energy, per kWh.....	\$0.04493	\$0.04427	\$0.04372
All off-peak energy, per kWh.....	\$0.03741	\$0.03686	\$0.03640

Summer energy rates apply from June 1 through Sept. 30.  
 Non-summer energy rates apply from Oct. 1 through May 31.

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 customer's on-peak kilowatt-hour purchases and sales will be netted separately from off-peak kilowatt-hour purchases and sales.

**CGS - Non Purchase (CGS NP) Up to 15 MW**

This rate is for customers with generation who do not wish to sell electrical energy to We Energies.

**CGS-Direct Sale - Fixed Price (CGS DS-FP) Less than 2 MW**

The generation equipment must be directly connected to the Company's electrical distribution system via a Company generation meter. The customer's generation must not be connected to the customer's electrical load or to any other electrical load.

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

**Buy-Back Energy Rate:**

The customer will receive a credit on their bill equal to the kilowatt hours supplied to the Company multiplied by the customer's Buy-Back Energy Rate. The customer's Buy-Back Energy 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 flat rate:

**All energy:**

(flat rate, all hours).....\$0.04245 per kWh

**Residential and secondary customers on a Time-of-Use rate:**

	<u>Summer</u>	<u>Non-summer</u>
All on-peak energy, per kWh .....	\$0.05714	\$0.04608
All off-peak energy, per kWh .....	\$0.03876	\$0.03836
	Greater than 12,470 volts and less than 138,000 volts	Equal to or or greater than 138,000 volts

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**Non-summer energy rate:**

All on-peak energy, per kWh .....	\$0.04493	\$0.04427	\$0.04372
All off-peak energy, per kWh .....	\$0.03741	\$0.03686	\$0.03640

Summer energy rates apply from June 1 through Sept. 30.

Non-summer energy rates apply from Oct. 1 through May 31.

The on-peak period for the Time-of-Use Buy-Back Energy Rate is 8 a.m. to 8 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year’s Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. The off-peak period is all hours other than those designated as occurring during the on-peak period.

**CGS-Direct Sale – Variable Price (CGS DS-VP)  
2 MW to 15 MW**

We Energies pays the customer for generated energy directly exported to the We Energies system (no self-use) at the “Day Ahead Locational Marginal Price,” obtained from the Midcontinent Independent System Operator (MISO). These prices change daily.

**Generation Facilities Charge:**

Residential and non-demand secondary customers.....	\$0.05951 per day
Demand secondary customers .....	\$0.15255 per day
Primary customers .....	\$3.14334 per day

# Grandfathered rates, closed to new accounts

## CGS 1 – Customer generating systems – more than 20 kW

We Energies pays the customer for generation exported to the We Energies system at the “Day Ahead Locational Marginal Price,” obtained from the Midcontinent Independent System Operator (MISO). These prices change daily.

For inverter-based generating systems such as photovoltaic (solar) systems, the capacity is measured as the nameplate rating of the generator in kW DC.

## CGS 2 – Customer generating systems – 20 kW or less

We Energies pays the customer for generation in excess of the customer’s use at the price that We Energies is charging the customer for energy use. Please see the Electric Rates for Commercial, Industrial and Farm Customers brochure for your energy price.

For inverter-based generating systems such as photovoltaic (solar) systems, the capacity is measured as the nameplate rating of the generator in kW DC.

## CGS 3 – Customer generating systems – 300 kW or more

### Current buy-back prices:

	Voltage level		
	Less than 601 volts	601 volts to 69 kV	69 kV and above volts
Capacity payment per kW-month	\$0.395	\$0.411	\$0.417
Energy payment per kWh <i>During dispatch period for energy flowing into the WEPCO system</i>	\$0.06652	\$0.06923	\$0.07010
Energy payment per kWh <i>During dispatch period for energy usage displacing the customer’s own usage</i>	\$0.00000	\$0.00000	\$0.00000
Energy payment per kWh <i>During nondispatch periods for energy flowing into the WEPCO system</i>	\$0.02612	\$0.02719	\$0.02753

## CGS 6 – Customer renewable generating systems – 20 kW or less

We Energies pays the customer for generation in excess of the customer’s use at the price that We Energies is charging the customer for energy use. Please see the electric rates for commercial, industrial and farm customers brochure for your energy price.

For inverter-based generating systems such as photovoltaic (solar) systems, the capacity is measured as the nameplate rating of the generator in kW DC.

### **CGS 8 – Customer renewable generating system – 20 kW or less**

The customer will be billed for the net amount of energy consumed during the month at the regular applicable rate schedule as a purchaser of energy from the Company.

If the amount of energy supplied to the Company exceeds the amount of energy consumed during a billing period, the customer will receive a credit on his bill equal to the net excess kilowatt hours of energy received by the Company multiplied by the Customer’s energy rate, including any applicable adjustment for cost of fuel. The credit for any excess generation, as determined by each month’s meter reading, shall be credited against the following month’s bill. Any credit carried forward to the following month that is not used up that month shall be carried forward for use in subsequent billing periods up to one year. On the billing period that includes May 1 of each year; the accrued excess generation will be paid to the customer at the following rates:

**Customers on a flat rate:**

All energy .....\$ 0.04245 per kWh

**Customers on a Time-of-Use rate:**

On-peak energy (a).....\$0.04982 per kWh

Off-peak energy (a) .....\$0.03849 per kWh

(a) The on-peak and off-peak time periods will correspond to those in the underlying consumption rate schedule

Excess generation that occurs in the billing period that includes May 1 will be accrued to the offset load in subsequent months up to the billing period that includes May 1 of the next year. Time-of-Use customer’s on-peak purchase and sales will be netted separately from off-peak purchases and sales.

For inverter-based generating systems such as photovoltaic (solar) systems, the capacity is measured as the nameplate rating of the generator in kW DC.

## **Rate-specific contracted rates, closed to new accounts**

### **CGS 4 – Customer wind generating systems – 20 kW to 100 kW**

We Energies pays the customer for generation in excess of the customer’s use at the price that We Energies is charging the customer for energy use. Please see the electric rates for commercial, industrial and farm customers brochure for your energy price.

Customers may remain on this rate for a term of 10 years from their enrollment date. At the end of the 10-year term, the customer will be transferred to the CGS Net Metered rate unless the customer notifies the Company that they prefer to be transferred to another of the Company's available customer generation rates.

### **CGS 5 - Customer biogas generating systems - 2,000 kW or less**

Energy purchase price:

On-peak energy .....	\$0.1550 per kWh
Off-peak energy .....	\$0.0614 per kWh

Customers may remain on this rate for a term of 15 years from their enrollment date. At the end of the 15-year term, the customer will be transferred to a CGS Direct Sale - Fixed Price rate unless the customer notifies the Company they prefer to be transferred to another of the Company's available customer generation rates.

### **CGS-PV - Experimental renewable energy (solar PV) distributed generation**

Energy purchase price: \$0.225 per kWh

Customers may remain on this rate for a term of 10 years from their enrollment date. At the end of the 10-year term, the customer will be transferred to the CGS Net Metered rate unless the customer notifies the Company that they prefer to be transferred to another of the Company's available customer generation rates.

For inverter-based generating systems such as photovoltaic (solar) systems, the capacity is measured as the nameplate rating of the generator in kW DC.

### **Important rate information**

The following rates are closed to new accounts and additional generation: CGS1, CGS 2, CGS 3, CGS 4, CGS 5, CGS 6, CGS 8, CGS-PV.

Any customers taking service on CGS 1, CGS 2, CGS 6 and CGS 8, whose generation was operating (or applied for service) on or before Oct. 7, 2014, will be grandfathered until Dec. 31, 2024, with no changes to the structure of the rate.<sup>1</sup>

<sup>1</sup> *The pricing of the buyback prices (or crediting prices) will change as the approved retail price changes over time, through the rate case process, which normally takes place every two years. For example, a residential customer with generation in 2014 received credit for energy produced (in kWh), at retail, which was priced at \$0.13945/kWh. If an approved rate case changes the retail energy price to \$ 0.12900/kwh, then that is the price this customer would be credited, for each kWh produced and sent to our system. If the price were to change in a subsequent rate case, then the customer's buyback price also would be changed to that new approved price.*

For more information on all current customer generation rates, please visit [www.we-energies.com/business/elec/elecrateswi.htm](http://www.we-energies.com/business/elec/elecrateswi.htm).

As grandfathered rates expire, customers will be moved to the following rate:

<b>Existing rate</b>	<b>Currently available rate</b>
CGS 1 (less than 300 kW)	CGS NM (Net Metered)
CGS 1 (300 kW or more)	CGS DS (Direct Sale)
CGS 2	CGS NM (Net Metered)
CGS 6	CGS NM (Net Metered)
CGS 8	CGS NM (Net Metered)
CGS PV	When contract expires – CGS NM (Net Metered)
CGS 4 Wind	When contract expires – CGS NM (Net Metered)
CGS 5 Biogas	When contract expires – CGS DS (Direct Sale)
Letter of Acknowledgement	CGS NP (Non Purchase) (For those who applied after Oct. 7, 2014)

## Contact information

### Customer service – 800-714-7777

8 a.m. to 5 p.m., Monday through Friday

### Power outage hotline/emergencies – 800-662-4797

24 hours a day, seven days a week

### Website

[we-energies.com](http://we-energies.com)

We Energies is the registered trade name of Wisconsin Electric Power Company and Wisconsin Gas LLC, and both companies are engaged in business under the name of We Energies.

