



Michigan Commercial and Industrial Service Rates

Electric and natural gas rates effective Jan. 1, 2019

Electric service

The Supply Energy charge indicated for each type of service is subject to a Power Supply Cost Recovery (PSCR) factor, which is shown as a separate item on your monthly bill. The PSCR factor effective Jan. 1, 2019, is a credit of \$0.00558 per kWh.

Small commercial service

Customer charge	
Single phase	\$11.50/mo.
Three phase	\$16.50/mo.
Energy charge	
Distribution energy charge	\$0.0263/kWh
Supply energy charge	\$0.0851/kWh

Small general time-of-day service

Customer charge	
Single phase	\$11.50/mo.
Three phase	\$16.50/mo.
Distribution energy charge	\$0.0297/kWh
Supply energy charge	
On-peak	\$0.1550/kWh
Off-peak	\$0.0380/kWh

Specialized rates

The following specialized rates are available to customers with specific energy usage characteristics:

- non-metered street lighting
- modified net metering
- net metering
- parallel generation

To learn more about these rate options, see the "For More Information" section or call the Business Solutions Center at **800.481.4700**.

Optional off-peak service*

Available on an optional basis to any customer for loads that will be metered separately, controlled by the customer and energized between 9 p.m. and 7 a.m. daily.

Customer charge	
Single phase	\$5.00/month
Three phase	\$11.00/month
Energy charge	
Distribution energy charge	\$0.0220/kWh
Supply energy charge	\$0.0380/kWh

*These services are only available to customers who purchase distribution and supply service from the company.

Commercial and industrial general service*

Available for single- or three-phase electric service supplied through one meter where customers' demands are measured and where customers are not required to be on large industrial service.

Customer charge	\$55.00/mo.
Distribution demand charge	
Secondary	\$1.50/kW/mo.
Primary	\$1.20/kW/mo.
Distribution energy charge	
Secondary voltage	\$0.0220/kWh
Voltage discount	20%
Supply demand charge	
Secondary	\$7.70/kW/mo.
Primary	\$7.55/kW/mo.
Supply energy charge	
Secondary voltage	\$0.05634/kWh
Voltage discount	2%
Supply energy charge credit per month	
All kWh in excess of 400 hours times the billing demand, not to exceed 50 percent of total kWh	
	\$0.0080/kWh

*In no month will the billing demand be greater than the value in kW determined by dividing the kWh sales for the billing month by 100 hours.

Large industrial service

This rate schedule is mandatory for any retail customer with demands of 1,000 kW or more for at least 4 of 12 months.

Customer charge	
Mandatory customers	\$260.00/mo.
Optional customers	\$65.00/mo.
Distribution demand charge	
Secondary	\$1.50/kW/mo.
Primary	\$1.20/kW/mo.
Transmission transformed	\$0.15/kW/mo.
Transmission untransformed	\$0.00/kW/mo.
Distribution energy charge	
Secondary voltage	\$0.0200/kWh
Primary voltage discount	20%
Transmission transformed	
Voltage discount	90%
Transmission untransformed	
Voltage discount	100%
Supply demand charge	
Secondary	\$7.70/kW/mo.
Primary	\$7.55/kW/mo.
Transmission transformed	\$7.12/kW/mo.
Transmission untransformed	\$7.08/kW/mo.

Large industrial service continued

Supply energy charge	
On-peak secondary voltage	\$0.0768/kWh
Off-peak secondary voltage	\$0.0477/kWh
Supply Energy Charge Discount	
<i>before adjustment for power supply cost recovery</i>	
Primary	2.0%
Transmission transformed	7.5%
Transmission untransformed	8.0%
Supply energy charge credit per month	
All kWh in excess of 400 hours times the billing demand, not to exceed 50 percent of total kWh	
	\$0.0080/kWh

Peak controlled service*

Optional to general service or large industrial service customers who agree to control demand to a predetermined level when required by Xcel Energy. Participating customers are billed at a reduced rate for controlled demand.

*These services are only available to customers who purchase distribution and supply service from the company.

Other electric service rates**Municipal pumping service**

Available for municipal pumping purposes including incidental heating and lighting of building and premises in connection with municipality's water system or sewage system.

Customer charge	
Single phase	\$11.50/mo.
Three phase	\$16.50/mo.
Energy charge	
Distribution energy charge	\$0.0245/kWh
Supply energy charge	\$0.0780/kWh

Other electric service rates**Automatic outdoor lighting service***

Mercury Vapor (closed to new customers)	
175 Watt	\$11.00/month
250 Watt	\$15.70/month
Sodium Vapor	
100 Watt	\$8.20/month
250 Watt	\$13.70/month
400 Watt	\$19.90/month

*These services are only available to customers who purchase distribution and supply service from the company.

Street lighting service*

Street lighting	Company owned	Customer owned*
Sodium Vapor		
70 Watt 5,800 Lumens	\$9.65/mo.	\$3.90/mo.
100 Watt 9,500 Lumens	\$10.85/mo.	\$5.05/mo.
150 Watt 16,000 Lumens	\$12.60/mo.	\$6.45/mo.
250 Watt 27,500 Lumens	\$16.35/mo.	\$10.35/mo.
400 Watt 50,000 Lumens	\$21.80/mo.	\$15.05/mo.
LED**		
39 Watt	\$8.80/mo.	\$1.03/mo.
65 Watt	\$9.90/mo.	\$1.72/mo.
155 Watt	\$13.20/mo.	\$4.09/mo.
256 Watt	\$18.25/mo.	\$6.76/mo.

*These services are only available to customers who purchase distribution and supply service from the company.

**Actual price is \$0.0264 per watt for customer-owned LED street lighting.

Non-metered LED lighting service*

LED	Est. monthly usage	Rate
70 Watt	23 kWh	\$1.85
100 Watt	33 kWh	\$2.64
150 Watt	49 kWh	\$3.96
250 Watt	82 kWh	\$6.60
400 Watt	131 kWh	\$10.56

*Rate per watt-month for customer-owned dusk to dawn lighting.

Natural gas service

Your bill shows separate charges for distribution (what we charge for delivering gas) and gas cost (what we pay to acquire gas). The Gas Cost Charge, which is shown as a separate item on your bill, is approved by the Michigan Public Service Commission. The Gas Cost Charge as of Jan. 1, 2019, is \$0.40718 per therm.

Commercial and industrial general service

Available on a firm basis to commercial and industrial customers.

Customer charge	\$22.00/month
Distribution charge	\$0.1750/therm
Gas supply charge	\$0.40718/therm

Commercial and industrial interruptible service

Available under contract for customers who meet the company's interruptible service requirements.

Customer charge	\$75.00/month
Distribution charge	\$0.0640/therm
Gas supply charge	\$0.40718/therm

How to reach us**24-Hour Emergency**

Electric Emergency/Power Outage	800.895.1999
Gas Emergency/Gas Odor	800.895.2999

Business Solutions Center

Monday–Friday: 8 a.m.–5 p.m.	800.481.4700
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For more information

Complete rate schedules can be obtained by visiting our website at xcelenergy.com and clicking on Rates & Regulations at the bottom of the page. Information also is available at Xcel Energy's Ironwood Service Center, located at 1751 Liberty St.

Questions? Please call our 24-hour Customer Contact Center at **800.895.4999**.

