

Delivering **VALUE AND OPTIONS** for Michigan



STAY SAFE AND SAVE THIS WINTER

From cold weather safety tips to energy savings tips, learn more at ConsumersEnergy.com/coldweather



Environmental Characteristics of Consumers Energy Electricity - Oct. 1, 2017 - Sept. 30, 2018

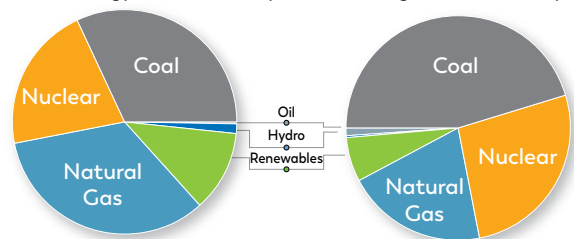
FUEL SOURCE	Percentage of fuel type used to produce Consumers Energy's total electricity	Regional* average fuel mix used to generate electricity
Coal	32.1%	45.5%
Nuclear	20.9%	26.6%
Natural Gas	33.5%	20.2%
Hydroelectric	1.5%	0.9%
Oil	0.1%	0.4%
(1) Other	< 0.1%	0%
RENEWABLE FUELS	11.6%	64%
Wind	8.4%	4.3%
Wood	2.1%	0.5%
Solid Waste Incineration	1.0%	< 0.1%
Biomass	< 0.1%	0.5%
Biofuel	0.1%	0.9%
Solar	< 0.1%	< 0.1%

The fuel mix data for the electricity supplied to you by Consumers Energy that appears in this table includes regional average fuel mix data from Michigan, Illinois, Indiana, Ohio, and Wisconsin as a proxy for the actual fuel mix of certain electricity purchased by Consumers Energy because the actual fuel mix characteristics of that purchased electricity could not be discerned. Purchased electricity accounted for 14.6% of the electricity supplied by Consumers Energy during the relevant period.

EMISSIONS/WASTE IN POUNDS PER MEGAWATT-HOUR	Emissions/Waste for Fossil and Nuclear Generation	
	Consumers Energy	Regional* Average
Sulfur Dioxide	0.8	2.4
Carbon Dioxide	1612.7	1916.0
Oxides of Nitrogen	0.75	1.3
(2) High-Level Nuclear Waste	0.0069	0.006

Percentage of fuel type used to produce Consumers Energy's total electricity

Regional* average fuel mix used to generate electricity



* Regional average fuel mix data was compiled from Michigan, Illinois, Indiana, Ohio and Wisconsin.

- (1) "Other" power is produced from the Ludington Pumped Storage facility.
- (2) The High Level Waste generated by Palisades is not discharged to the environment.

CHOICES FOR YOU

PEAK POWER SAVERS®



Time of Use Pricing: Save money with the pricing that best matches your energy use if most of your electricity is used in the evening, early morning and/or weekends.



AC Peak Cycling: Save money by receiving bill credits from June through September for cycling your air conditioning.

For details call: **877-789-9883** or visit PeakPowerSavers.com

You must have an upgraded electric meter.



Do you have a Plug-in Electric Vehicle? We offer a special rate that will save you money when you charge your PEV during off-peak hours.

ConsumersEnergy.com/pev



Payment Assistance and Protection Plans: If you need help paying your energy bill, emergency and ongoing aid may be available.

ConsumersEnergy.com/assistance



Energy Efficiency Solutions: From heating and cooling to insulation and windows, choose from a variety of energy efficiency programs and rebates.

ConsumersEnergy.com/myhome

WE'RE COMMITTED to providing you stable and competitive rates over the long haul. We offer pricing, rate and payment options to fit how you use energy and help you manage your energy bill. Here are our most common rate options. Some restrictions apply.



Electric Residential Service Rates

* Limited eligibility

RATE	DESCRIPTION	FULL SERVICE	RETAIL OPEN ACCESS
RS	Residential Service	1000	2000
RT	Residential Time-of-Day	1010 *	2010
	A/C Peak Cycling	1005	N/A
RDP	Critical Peak Time-of-Use	1007 *	N/A
RDPR	Peak Rewards Time-of-Use	1008 *	N/A
AR	Experimental Advanced Renewable Program	1015	2015
REV 1, 2	Experimental Residential Plug-in Vehicle Charging Program	1020, 1030	N/A



Natural Gas Residential Rates

RATE	DESCRIPTION	FULL SERVICE
A	Space Heating	250
A	Without Space Heating	260
A	Master Account	052
A	Gas Customer Choice	752
A-1	Gas Customer Choice Multi	753
A-1	Multifamily Dwelling	251, 480
A-1	Multifamily Dwelling/Master Account	043

Learn more at ConsumersEnergy.com/ratesres