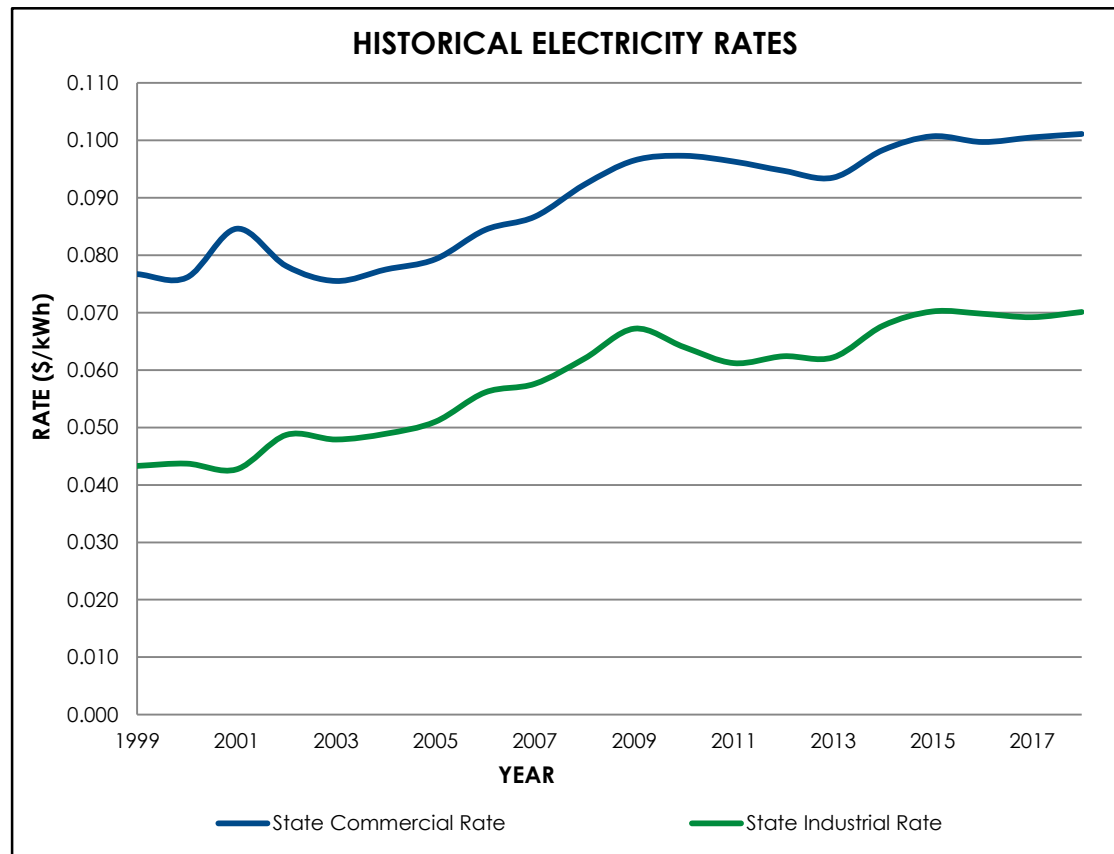


20 YEAR HISTORICAL ELECTRICITY RATE ANALYSIS: INDUSTRIAL AND COMMERCIAL BY STATE 1999-2018



Ohio (OH)

Year	ELECTRICITY RATES (\$/kWh)			
	INDUSTRIAL		COMMERCIAL	
	Rate	% Change	Rate	% Change
1999	\$ 0.043	--	\$ 0.077	--
2000	\$ 0.044	+0.9%	\$ 0.076	-0.8%
2001	\$ 0.043	-2.3%	\$ 0.085	+11.2%
2002	\$ 0.049	+14.1%	\$ 0.078	-7.7%
2003	\$ 0.048	-1.6%	\$ 0.076	-3.3%
2004	\$ 0.049	+2.1%	\$ 0.078	+2.6%
2005	\$ 0.051	+4.3%	\$ 0.079	+2.3%
2006	\$ 0.056	+10.0%	\$ 0.084	+6.4%
2007	\$ 0.058	+2.7%	\$ 0.087	+2.7%
2008	\$ 0.062	+7.6%	\$ 0.092	+6.5%
2009	\$ 0.067	+8.4%	\$ 0.097	+4.6%
2010	\$ 0.064	-4.8%	\$ 0.097	+0.8%
2011	\$ 0.061	-4.4%	\$ 0.096	-1.0%
2012	\$ 0.062	+2.0%	\$ 0.095	-1.7%
2013	\$ 0.062	-0.3%	\$ 0.094	-1.3%
2014	\$ 0.068	+8.8%	\$ 0.098	+5.1%
2015	\$ 0.070	+3.7%	\$ 0.101	+2.4%
2016	\$ 0.070	-0.6%	\$ 0.100	-1.0%
2017	\$ 0.069	-0.9%	\$ 0.101	+0.8%
2018	\$ 0.070	+1.3%	\$ 0.101	+0.6%



ELECTRICITY RATE SUMMARY (\$/kWh)					
	1999 RATE	2018 RATE	AVERAGE ANNUAL INCREASE	TOTAL INCREASE	PREDICTED 2038 RATE
INDUSTRIAL	\$0.043	\$0.070	2.4%	61.9%	\$0.113
COMMERCIAL	\$0.077	\$0.101	1.4%	31.8%	\$0.133

SOURCE: US EIA Report: 1999-2018 (See methodology page for details)