

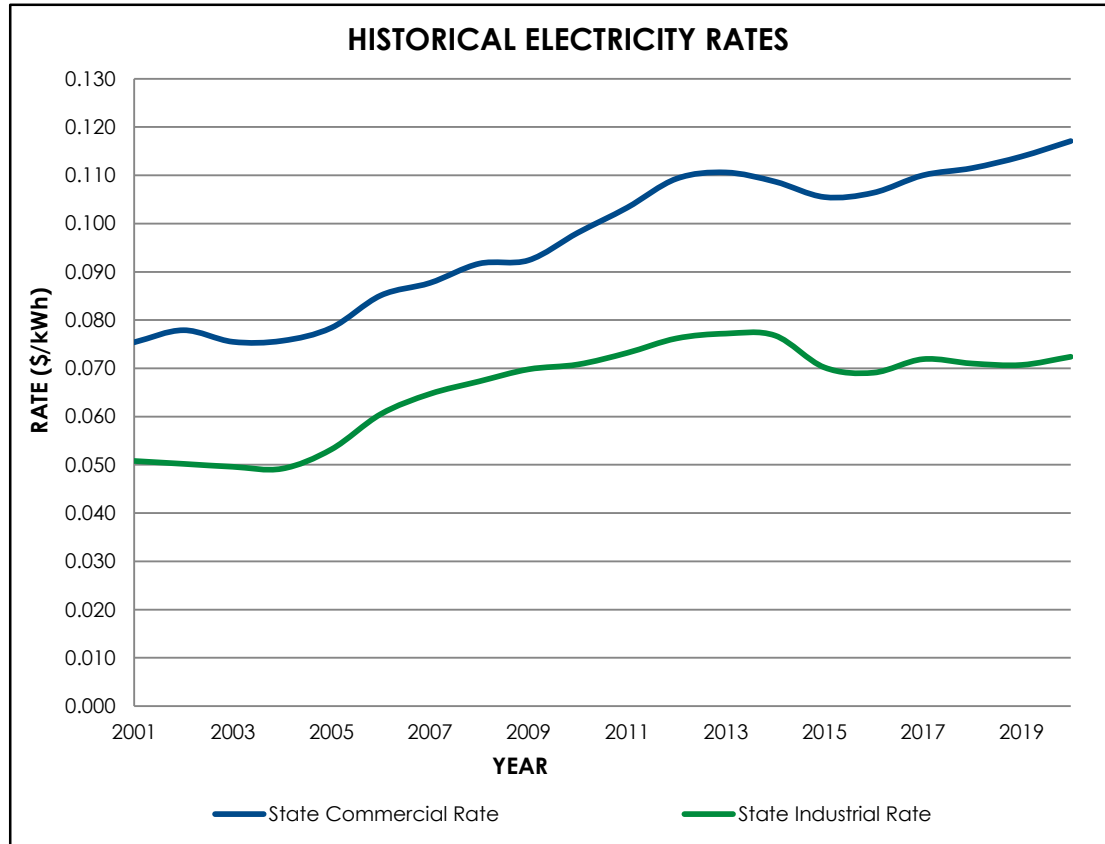
# 20 YEAR HISTORICAL ELECTRICITY RATE ANALYSIS: INDUSTRIAL AND COMMERCIAL BY STATE

## 2001-2020



### Michigan (MI)

Year	ELECTRICITY RATES (\$/kWh)			
	INDUSTRIAL		COMMERCIAL	
	Rate	% Change	Rate	% Change
2001	\$ 0.051	--	\$ 0.075	--
2002	\$ 0.050	-1.2%	\$ 0.078	+3.3%
2003	\$ 0.050	-1.2%	\$ 0.076	-3.1%
2004	\$ 0.049	-0.8%	\$ 0.076	+0.3%
2005	\$ 0.053	+8.1%	\$ 0.078	+3.6%
2006	\$ 0.061	+13.7%	\$ 0.085	+8.5%
2007	\$ 0.065	+6.9%	\$ 0.088	+3.1%
2008	\$ 0.067	+4.0%	\$ 0.092	+4.6%
2009	\$ 0.070	+3.7%	\$ 0.092	+0.8%
2010	\$ 0.071	+1.4%	\$ 0.098	+6.2%
2011	\$ 0.073	+3.4%	\$ 0.103	+5.3%
2012	\$ 0.076	+4.1%	\$ 0.109	+5.8%
2013	\$ 0.077	+1.3%	\$ 0.111	+1.2%
2014	\$ 0.077	-0.5%	\$ 0.109	-1.7%
2015	\$ 0.070	-8.6%	\$ 0.106	-2.9%
2016	\$ 0.069	-1.6%	\$ 0.106	+0.9%
2017	\$ 0.072	+4.1%	\$ 0.110	+3.4%
2018	\$ 0.071	-1.3%	\$ 0.112	+1.4%
2019	\$ 0.071	-0.4%	\$ 0.114	+2.2%
2020	\$ 0.072	+2.4%	\$ 0.117	+2.8%



ELECTRICITY RATE SUMMARY (\$/kWh)					
	2001 RATE	2020 RATE	AVERAGE ANNUAL INCREASE	TOTAL INCREASE	PREDICTED 2040 RATE
<b>INDUSTRIAL</b>	<b>\$0.051</b>	<b>\$0.072</b>	<b>1.8%</b>	<b>42.5%</b>	<b>\$0.103</b>
<b>COMMERCIAL</b>	<b>\$0.075</b>	<b>\$0.117</b>	<b>2.2%</b>	<b>55.3%</b>	<b>\$0.182</b>

SOURCE: US EIA Report: 2001-2020 (See methodology page for details)