

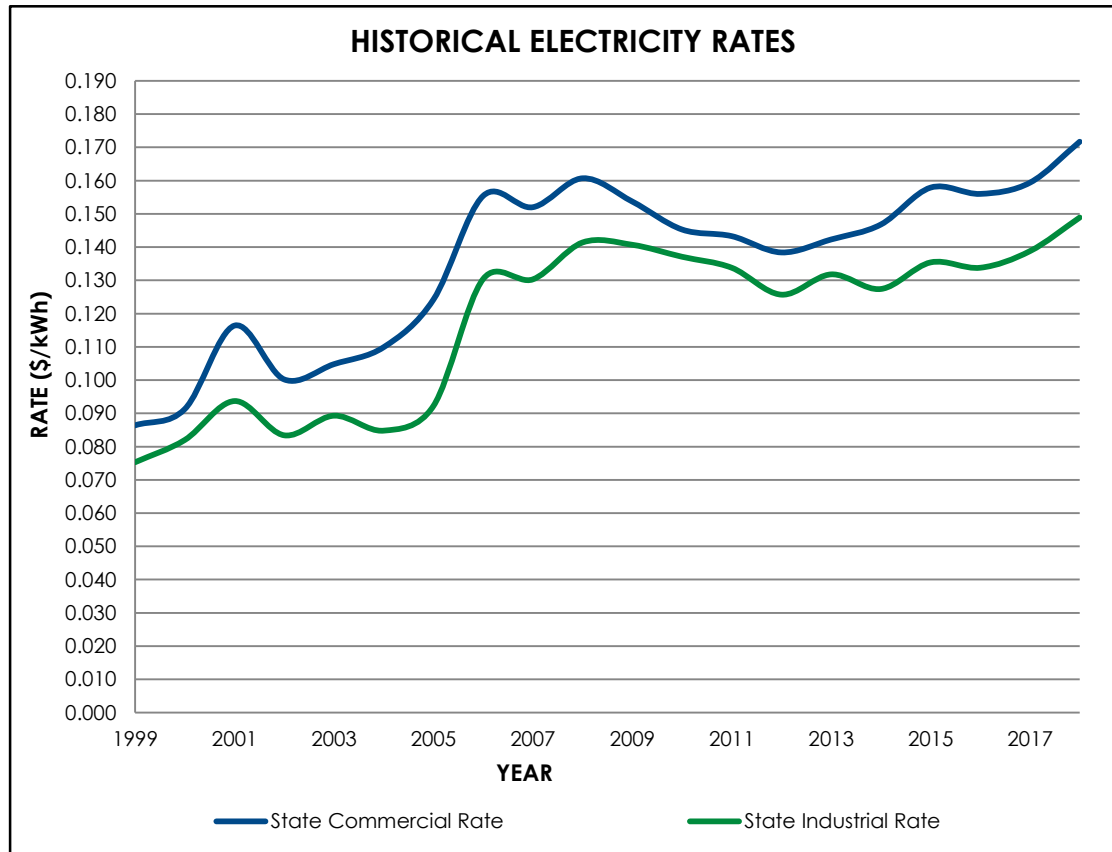
# 20 YEAR HISTORICAL ELECTRICITY RATE ANALYSIS: INDUSTRIAL AND COMMERCIAL BY STATE 1999-2018



## Massachusetts (MA)

Year	ELECTRICITY RATES (\$/kWh)			
	INDUSTRIAL		COMMERCIAL	
	Rate	% Change	Rate	% Change
1999	\$ 0.075	--	\$ 0.086	--
2000	\$ 0.082	+8.9%	\$ 0.091	+5.7%
2001	\$ 0.094	+14.3%	\$ 0.116	+27.5%
2002	\$ 0.083	-11.0%	\$ 0.100	-13.9%
2003	\$ 0.089	+7.1%	\$ 0.105	+4.6%
2004	\$ 0.085	-5.0%	\$ 0.110	+4.9%
2005	\$ 0.092	+8.7%	\$ 0.124	+13.0%
2006	\$ 0.130	+41.4%	\$ 0.155	+25.1%
2007	\$ 0.130	-0.1%	\$ 0.152	-2.2%
2008	\$ 0.141	+8.5%	\$ 0.161	+5.7%
2009	\$ 0.141	-0.5%	\$ 0.154	-4.4%
2010	\$ 0.137	-2.6%	\$ 0.145	-5.5%
2011	\$ 0.134	-2.4%	\$ 0.143	-1.4%
2012	\$ 0.126	-6.1%	\$ 0.138	-3.4%
2013	\$ 0.132	+4.9%	\$ 0.142	+2.8%
2014	\$ 0.127	-3.3%	\$ 0.147	+3.2%
2015	\$ 0.135	+6.3%	\$ 0.158	+7.6%
2016	\$ 0.134	-1.2%	\$ 0.156	-1.2%
2017	\$ 0.139	+3.7%	\$ 0.159	+2.2%
2018	\$ 0.149	+7.3%	\$ 0.172	+7.7%

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



ELECTRICITY RATE SUMMARY (\$/kWh)					
	1999 RATE	2018 RATE	AVERAGE ANNUAL INCREASE	TOTAL INCREASE	PREDICTED 2038 RATE
INDUSTRIAL	\$0.075	\$0.149	3.5%	97.7%	\$0.294
COMMERCIAL	\$0.086	\$0.172	3.5%	98.7%	\$0.341