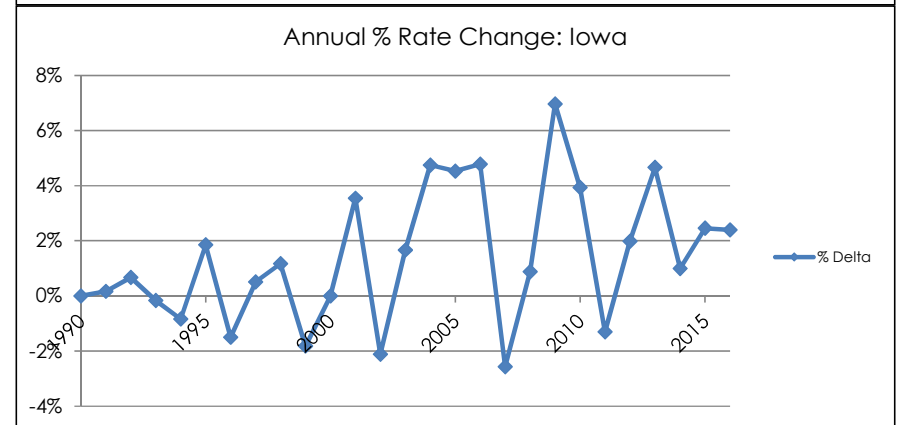
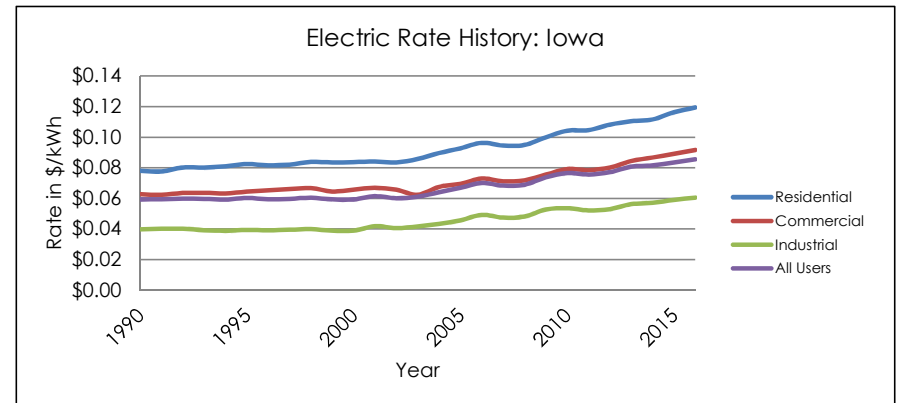


## ELECTRICITY RATE HISTORICAL ANALYSIS 1990-2016 IOWA



Year	Electric Rate in \$/kWh				% Delta
	Residential	Commercial	Industrial	All Users	
1990	0.078	0.063	0.040	0.059	-
1991	0.078	0.062	0.040	0.059	0.2%
1992	0.080	0.064	0.040	0.060	0.7%
1993	0.080	0.064	0.039	0.060	-0.2%
1994	0.081	0.063	0.039	0.059	-0.8%
1995	0.082	0.064	0.039	0.060	1.9%
1996	0.082	0.065	0.039	0.059	-1.5%
1997	0.082	0.066	0.040	0.060	0.5%
1998	0.084	0.067	0.040	0.060	1.2%
1999	0.084	0.065	0.039	0.059	-1.8%
2000	0.084	0.066	0.039	0.059	0.0%
2001	0.084	0.067	0.042	0.061	3.5%
2002	0.084	0.066	0.041	0.060	-2.1%
2003	0.086	0.062	0.042	0.061	1.7%
2004	0.090	0.068	0.043	0.064	4.7%
2005	0.093	0.070	0.046	0.067	4.5%
2006	0.096	0.073	0.049	0.070	4.8%
2007	0.095	0.071	0.047	0.068	-2.6%
2008	0.095	0.072	0.048	0.069	0.9%
2009	0.100	0.076	0.053	0.074	7.0%
2010	0.104	0.079	0.054	0.077	3.9%
2011	0.105	0.079	0.052	0.076	-1.3%
2012	0.108	0.080	0.053	0.077	2.0%
2013	0.110	0.084	0.056	0.081	4.7%
2014	0.112	0.087	0.057	0.082	1.0%
2015	0.116	0.089	0.059	0.084	2.5%
2016	0.119	0.092	0.061	0.086	2.4%



All Users Summary	Annual % Increase	Net % Increase	Net Increase (\$/kWh)
	<b>20 Year Increase (1997-2016)</b>	1.81%	43.22%
<b>10 Year Increase (2007-2016)</b>	2.53%	25.18%	0.017
<b>5 Year Increase (2012-2016)</b>	2.62%	10.89%	0.008

### Notes and Sources

- Rate growth statistics based on "Total Electric Industry" in each state as defined by United States Energy Information Administration
- Past rates may or may not be a reflection of future rates and trends
- US EIA Report: 1990 - 2016 Average Price by State by Provider (EIA-861), Release Date: November 6, 2017