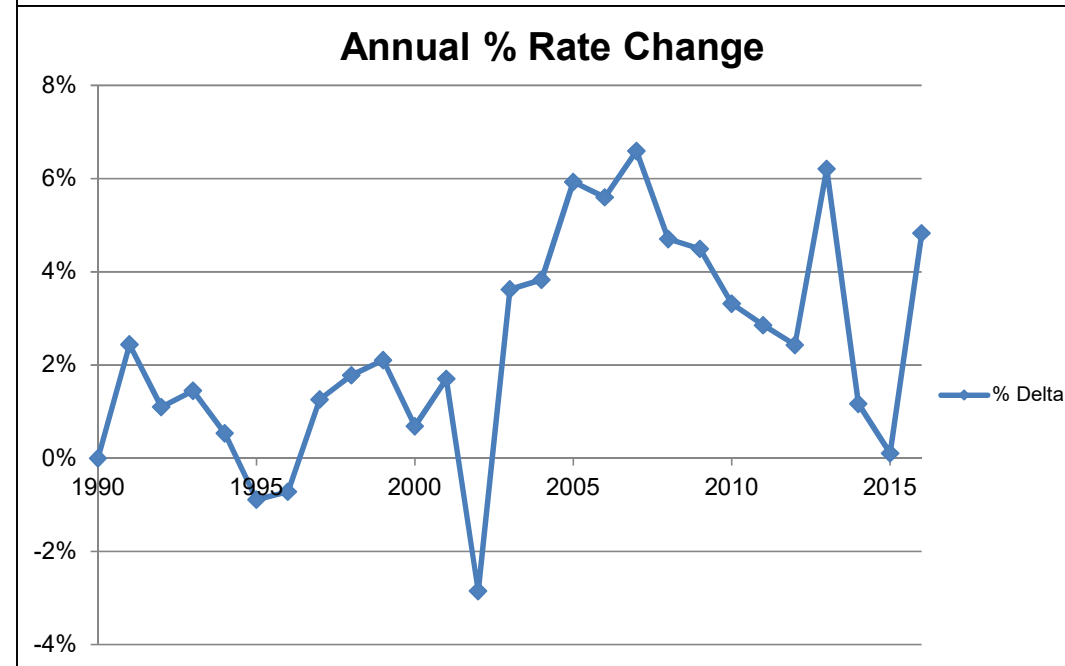
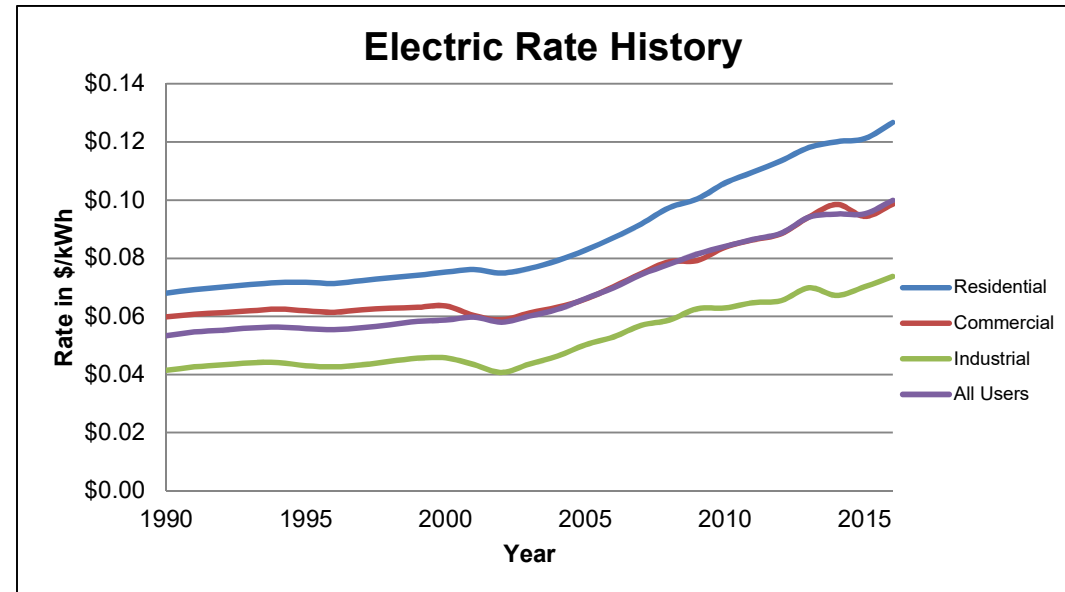


**Electricity Rate Historical Analysis
1990-2016
Minnesota (State Wide)**

Year	Electric Rate in \$/kWh				% Delta
	Residential	Commercial	Industrial	All Users	
1990	0.068	0.060	0.041	0.053	-
1991	0.069	0.061	0.043	0.055	2.4%
1992	0.070	0.061	0.043	0.055	1.1%
1993	0.071	0.062	0.044	0.056	1.4%
1994	0.072	0.063	0.044	0.056	0.5%
1995	0.072	0.062	0.043	0.056	-0.9%
1996	0.071	0.061	0.043	0.055	-0.7%
1997	0.072	0.062	0.043	0.056	1.3%
1998	0.073	0.063	0.045	0.057	1.8%
1999	0.074	0.063	0.046	0.058	2.1%
2000	0.075	0.064	0.046	0.059	0.7%
2001	0.076	0.060	0.043	0.060	1.7%
2002	0.075	0.059	0.041	0.058	-2.8%
2003	0.077	0.061	0.044	0.060	3.6%
2004	0.079	0.063	0.046	0.062	3.8%
2005	0.083	0.066	0.050	0.066	5.9%
2006	0.087	0.070	0.053	0.070	5.6%
2007	0.092	0.075	0.057	0.074	6.6%
2008	0.097	0.079	0.059	0.078	4.7%
2009	0.100	0.079	0.063	0.081	4.5%
2010	0.106	0.084	0.063	0.084	3.3%
2011	0.110	0.086	0.065	0.087	2.9%
2012	0.114	0.088	0.065	0.089	2.4%
2013	0.118	0.094	0.070	0.094	6.2%
2014	0.120	0.099	0.067	0.095	1.2%
2015	0.121	0.094	0.070	0.095	0.1%
2016	0.127	0.099	0.074	0.100	4.8%

	Annual % Increase	Net % Increase	Net Increase (\$/kWh)
20 Year Increase (1997-2016)	2.93%	78.07%	0.044
10 Year Increase (2007-2016)	3.33%	34.27%	0.026
5 Year Increase (2012-2016)	3.05%	12.75%	0.011



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 9, 2017