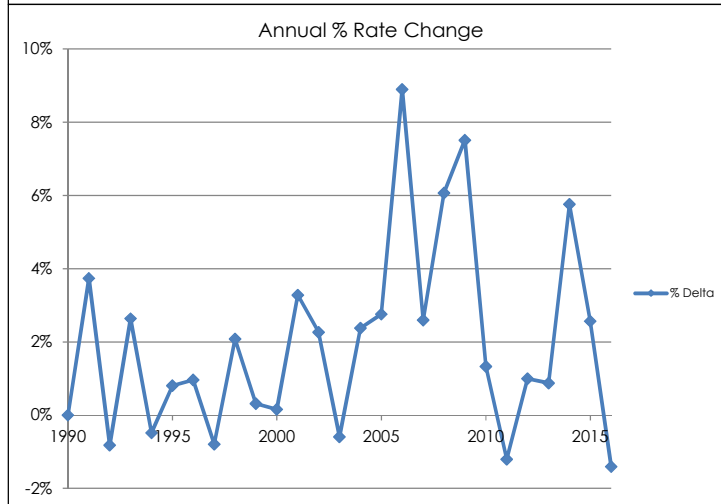
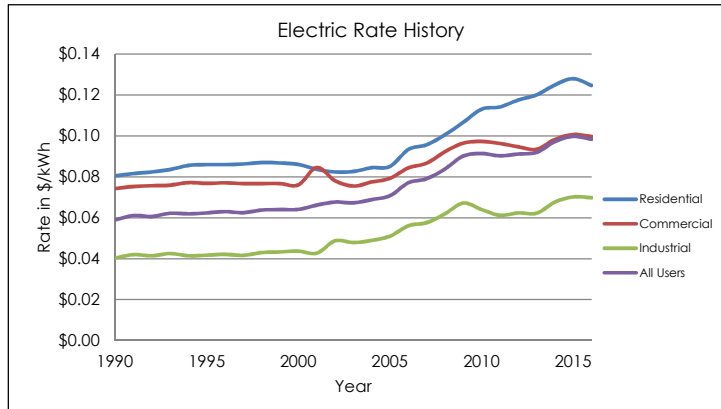


**Electricity Rate Historical Analysis
1990-2016
Ohio (State Wide)**

Year	Electric Rate in \$/kWh				% Delta
	Residential	Commercial	Industrial	All Users	
1990	0.081	0.074	0.040	0.059	-
1991	0.082	0.075	0.042	0.061	3.7%
1992	0.082	0.076	0.041	0.061	-0.8%
1993	0.084	0.076	0.043	0.062	2.6%
1994	0.086	0.077	0.041	0.062	-0.5%
1995	0.086	0.077	0.042	0.062	0.8%
1996	0.086	0.077	0.042	0.063	1.0%
1997	0.086	0.077	0.042	0.063	-0.8%
1998	0.087	0.077	0.043	0.064	2.1%
1999	0.087	0.077	0.043	0.064	0.3%
2000	0.086	0.076	0.044	0.064	0.2%
2001	0.084	0.085	0.043	0.066	3.3%
2002	0.082	0.078	0.049	0.068	2.3%
2003	0.083	0.076	0.048	0.067	-0.6%
2004	0.085	0.078	0.049	0.069	2.4%
2005	0.085	0.079	0.051	0.071	2.8%
2006	0.093	0.084	0.056	0.077	8.9%
2007	0.096	0.087	0.058	0.079	2.6%
2008	0.101	0.092	0.062	0.084	6.1%
2009	0.107	0.097	0.067	0.090	7.5%
2010	0.113	0.097	0.064	0.091	1.3%
2011	0.114	0.096	0.061	0.090	-1.2%
2012	0.118	0.095	0.062	0.091	1.0%
2013	0.120	0.094	0.062	0.092	0.9%
2014	0.125	0.098	0.068	0.097	5.8%
2015	0.128	0.101	0.070	0.100	2.6%
2016	0.125	0.100	0.070	0.098	-1.4%



All Users Summary	Annual % Increase		Net Increase (\$/kWh)
	Increase	Net % Increase	
20 Year Increase (1997-2016)	2.30%	57.44%	0.036
10 Year Increase (2007-2016)	2.46%	24.40%	0.019
5 Year Increase (2012-2016)	1.92%	7.89%	0.007

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