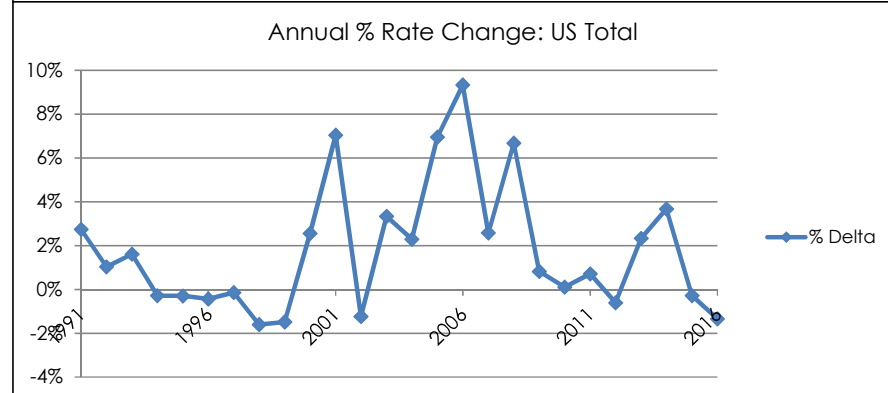
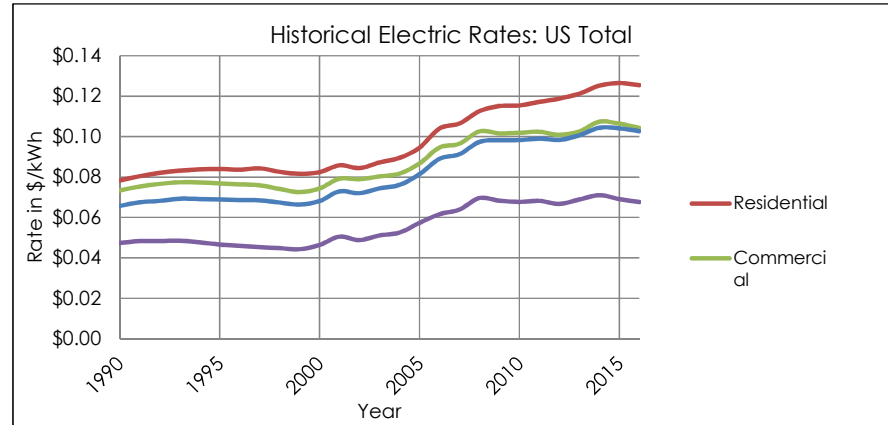


ELECTRICITY RATE HISTORICAL ANALYSIS 1990-2016 US Total



| Year | Electric Rate in \$/kWh | | | | % Delta |
|------|-------------------------|------------|------------|-----------|---------|
| | Residential | Commercial | Industrial | All Users | |
| 1990 | 0.078 | 0.073 | 0.047 | 0.066 | - |
| 1991 | 0.080 | 0.075 | 0.048 | 0.068 | 2.7% |
| 1992 | 0.082 | 0.077 | 0.048 | 0.068 | 1.0% |
| 1993 | 0.083 | 0.077 | 0.049 | 0.069 | 1.6% |
| 1994 | 0.084 | 0.077 | 0.048 | 0.069 | -0.3% |
| 1995 | 0.084 | 0.077 | 0.047 | 0.069 | -0.3% |
| 1996 | 0.084 | 0.076 | 0.046 | 0.069 | -0.4% |
| 1997 | 0.084 | 0.076 | 0.045 | 0.069 | -0.1% |
| 1998 | 0.083 | 0.074 | 0.045 | 0.067 | -1.6% |
| 1999 | 0.082 | 0.073 | 0.044 | 0.066 | -1.5% |
| 2000 | 0.082 | 0.074 | 0.046 | 0.068 | 2.6% |
| 2001 | 0.086 | 0.079 | 0.051 | 0.073 | 7.0% |
| 2002 | 0.084 | 0.079 | 0.049 | 0.072 | -1.2% |
| 2003 | 0.087 | 0.080 | 0.051 | 0.074 | 3.3% |
| 2004 | 0.090 | 0.082 | 0.053 | 0.076 | 2.3% |
| 2005 | 0.095 | 0.087 | 0.057 | 0.081 | 7.0% |
| 2006 | 0.104 | 0.095 | 0.062 | 0.089 | 9.3% |
| 2007 | 0.107 | 0.097 | 0.064 | 0.091 | 2.6% |
| 2008 | 0.113 | 0.103 | 0.070 | 0.097 | 6.7% |
| 2009 | 0.115 | 0.102 | 0.068 | 0.098 | 0.8% |
| 2010 | 0.115 | 0.102 | 0.068 | 0.098 | 0.1% |
| 2011 | 0.117 | 0.102 | 0.068 | 0.099 | 0.7% |
| 2012 | 0.119 | 0.101 | 0.067 | 0.098 | -0.6% |
| 2013 | 0.121 | 0.103 | 0.069 | 0.101 | 2.3% |
| 2014 | 0.125 | 0.107 | 0.071 | 0.104 | 3.7% |
| 2015 | 0.127 | 0.106 | 0.069 | 0.104 | -0.3% |
| 2016 | 0.126 | 0.104 | 0.068 | 0.103 | -1.3% |



| All Users Summary | Annual % Increase | Net % Increase | Net Increase (\$/kWh) |
|-------------------------------------|-------------------------------------|----------------|-----------------------|
| | 20 Year Increase (1997-2016) | 2.05% | 49.93% |
| 10 Year Increase (2007-2016) | 1.32% | 12.49% | 0.011 |
| 5 Year Increase (2012-2016) | 1.08% | 4.37% | 0.004 |

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