Normalized Use per Residential Gas Customer

Findings

- Normalized use per residential gas customer fell 46 percent between 1970 and 2017.
- For the past three years (2015, 2016 & 2017) use per customer has increased compared to 2014. Prior to that, most years showed a decline;
  - Annual rate of decline, 1970-1979 = 1.56 percent.
  - Annual rate of decline, 1980-1989 = 1.01 percent.
  - Annual rate of decline, 1990-1999 = 1.05 percent.
  - Annual rate of decline, 2000-2009 = 1.64 percent
  - Annual rate of decline, 2010-2017 = 0.83 percent.

Methodology

- Base load volumes assumed to be average consumption during July and August, with the excess consumption in other months assumed to be weather sensitive.
- Weather sensitive load normalized by multiplying load by ratio of normal versus actual calendar heating degree days.

SOURCE: Based on data from Energy Information Administration and AGA’ Gas Facts, various years.
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