

### Commission Decisions

In concluding this introduction section, it is instructive to consider what returns on equity have been authorized by U.S. regulatory commissions. Table 2 summarizes the annual average returns on equity authorized by regulatory commissions for each year 1980 to 2018 by Regulatory Research Associates (Regulatory Focus).

**TABLE 2**  
**AUTHORIZED RETURNS ON EQUITY**

| Year | Electric Utilities |         | Gas Utilities |         |
|------|--------------------|---------|---------------|---------|
|      | ROE %              | # Cases | ROE %         | # Cases |
| 1980 | 14.23%             | 104     | 14.05%        | 57      |
| 1981 | 15.22%             | 123     | 15.11%        | 60      |
| 1982 | 15.78%             | 125     | 15.62%        | 83      |
| 1983 | 15.36%             | 95      | 15.25%        | 65      |
| 1984 | 15.32%             | 75      | 15.31%        | 39      |
| 1985 | 15.20%             | 58      | 14.75%        | 34      |
| 1986 | 13.93%             | 49      | 13.46%        | 25      |
| 1987 | 12.99%             | 57      | 12.74%        | 29      |
| 1988 | 12.79%             | 33      | 12.85%        | 31      |
| 1989 | 12.97%             | 27      | 12.88%        | 31      |
| 1990 | 12.70%             | 44      | 12.67%        | 31      |
| 1991 | 12.55%             | 45      | 12.46%        | 35      |
| 1992 | 12.09%             | 48      | 12.01%        | 29      |
| 1993 | 11.41%             | 32      | 11.35%        | 45      |
| 1994 | 11.34%             | 31      | 11.35%        | 28      |
| 1995 | 11.55%             | 33      | 11.43%        | 16      |
| 1996 | 11.39%             | 22      | 11.19%        | 20      |
| 1997 | 11.40%             | 11      | 11.29%        | 13      |
| 1998 | 11.66%             | 10      | 11.51%        | 10      |
| 1999 | 10.77%             | 20      | 10.66%        | 9       |
| 2000 | 11.43%             | 12      | 11.39%        | 12      |
| 2001 | 11.09%             | 18      | 10.95%        | 7       |
| 2002 | 11.16%             | 22      | 11.03%        | 21      |
| 2003 | 10.97%             | 22      | 10.99%        | 25      |
| 2004 | 10.75%             | 19      | 10.59%        | 20      |
| 2005 | 10.54%             | 29      | 10.46%        | 26      |
| 2006 | 10.32%             | 26      | 10.40%        | 15      |
| 2007 | 10.30%             | 38      | 10.22%        | 35      |
| 2008 | 10.41%             | 37      | 10.39%        | 32      |
| 2009 | 10.52%             | 40      | 10.22%        | 30      |
| 2010 | 10.37%             | 61      | 10.15%        | 39      |
| 2011 | 10.29%             | 42      | 9.92%         | 16      |
| 2012 | 10.17%             | 58      | 9.94%         | 35      |
| 2013 | 10.03%             | 49      | 9.68%         | 21      |
| 2014 | 9.91%              | 38      | 9.78%         | 26      |
| 2015 | 9.85%              | 30      | 9.60%         | 16      |
| 2016 | 9.77%              | 42      | 9.54%         | 26      |
| 2017 | 9.74%              | 53      | 9.60%         | 24      |
| 2018 | 9.59%              | 48      | 9.60%         | 41      |