Table 14a. Average Electricity Prices, Projected vs. Actual

Projected Price in Constant Dollars

(constant dollars, cents per kilowatt-hour in "dollar year" specific to each AEO)

| | AEO \$ Year | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|--|-------------|-------------|------|------------|-------------------|---------------------------|----------------------------------|--|--|---|---|---|---|--|--|--|---|---|--|--|--|---|
| AEO 1994 | 1992 | 6.80 | 6.80 | 6.90 | 6.90 | 6.90 | 6.90 | 7.00 | 7.00 | 7.10 | 7.10 | 7.20 | 7.20 | 7.20 | 7 20 | 7.30 | 7.40 | 7.50 | 7.60 | | | |
| AEO 1994 AEO 1995 | 1993 | 0.00 | 6.80 | 6.80 | 6.70 | 6.70 | 6.70 | 6.70 | 6.70 | 6.80 | 6.80 | 6.90 | 6.90 | 6.90 | 7.30 7.00 | 7.00 | 7.40 | 7.50 | 7.00 | | | |
| AEO 1995 | 1994 | | 0.00 | 7.09 | 6.99 | 6.94 | 6.93 | 6.96 | 6.96 | 6.96 | 6.97 | | 6.97 | 6.98 | 6.95 | 6.95 | 6.94 | 6.96 | | 6.91 | 6.87 | 6.8 |
| AEO 1996 AEO 1997 | 1995 | | | 7.09 | 6.94 | 6.89 | 6.90 | 6.91 | 6.86 | 6.84 | 6.78 | 6.98 | 6.66 | 6.60 | 6.58 | 6.54 | 6.49 | 6.48 | 6.95 6.45 | 6.36 | 6.27 | 6.1 |
| AEO 1997 AEO 1998 | | | | | 0.94 | 6.80 | | 6.57 | | 6.36 | | | | 6.12 | | 6.01 | | 5.94 | | | | |
| | 1996 | | | | | 0.00 | 6.60 | | 6.46 | | 6.29 | 6.26 | 6.18 | | 6.05 | | 5.97 | | 5.91 | 5.81 | 5.71 | 5.6 |
| AEO 1999 | 1997 | | | | | | 6.70 | 6.67 | 6.58 | 6.48 | 6.38 | 6.41 | 6.41 | 6.35 | 6.32 | 6.26 | 6.20 | 6.17 | 6.14 | 6.05 | 5.96 | 5.9 |
| AEO 2000 | 1998 | | | | | | | 6.60 | 6.57 | 6.45 | 6.31 | 6.25 | 6.19 | 6.09 | 6.09 | 6.07 | 6.03 | 5.95 | 5.97 | 5.90 | 5.86 | 5.8 |
| AEO 2001 | 1999 | | | | | | | | 6.80 | 6.75 7.06 | 6.53 | 6.44 | 6.38 6.50 | 6.19 6.43 | 6.12 | 5.99 6.32 | 5.91 6.32 | 5.87 6.32 | 5.87 | 5.84 6.37 | 5.82 6.33 | 5.8 |
| AEO 2002 | | | | | | | | | | 7.06 | 6.71 | | | | 6.35 | | | | 6.34 | | | 6.3 |
| AEO 2003 | 2001 | | | | | | | | | | 6.90 | 6.62 | 6.56 | 6.50 | 6.37 | 6.33 | 6.32 | 6.38 | 6.36 | 6.39 | 6.38 | 6.4 |
| AEO 2004 | 2002 | | | | | | | | | | | 7.13 | 6.96 | 6.84 | 6.73 | 6.63 | 6.63 | 6.67 | 6.64 | 6.64 | 6.71 | 6.7 |
| AEO 2005 | 2003 | | | | | | | | | | | | 7.41 | 7.39 | 7.12 | 6.81 | 6.65 | 6.64 | 6.61 | 6.60 | 6.68 | 6.7 |
| AEO 2006 | 2004 | | | | | | | | | | | | | 8.34 | 8.21 | 7.82 | 7.56 | 7.42 | 7.31 | 7.19 | 7.14 | 7.2 |
| AEO 2007 | 2005 | | | | | | | | | | | | | | 8.32 | 8.30 | 8.29 | 8.20 | 8.07 | 7.88 | 7.78 | 7.7 |
| AEO 2008 | 2006 | | | | | | | | | | | | | | | 8.90 | 9.06 | 9.35 | 9.18 | 8.93 | 8.82 | 8.6 |
| AEO 2009 | 2007 | | | | | | | | | | | | | | | | 9.49 | 9.11 | 8.28 | 8.56 | 8.55 | 8.5 |
| AEO 2010 | 2008 | | | | | | | | | | | | | | | | | 9.58 | 9.14 | 8.60 | 8.90 | 8.9 |
| AEO 2011 | 2009 | | | | | | | | | | | | | | | | | | 9.57 | 9.03 | 9.01 | 8.9 |
| AEO 2012 | 2010 | | | | | | | | | | | | | | | | | | | 9.73 | 9.59 | 9.6 |
| AEO 2013 | 2011 | | | | | | | | | | | | | | | | | | | | 9.41 | 9.1 |
| AEO 2014 | 2012 | | | | | | | | | | | | | | | | | | | | | 9.7 |
| Actual in Nominal\$ Average Absolute | | 6.93 | 6.91 | 6.89 | 6.86 | 6.85 | 6.74 | 6.64 | 6.81 | 7.29 | 7.20 | 7.44 | 7.61 | 8.14 | 8.90 | 9.13 | 9.74 | 9.82 | 9.83 | 9.90 | 9.84 | 10.0 |
| Average Absolute | | 0.03 | 0.11 | 0.32 | 0.35 | 0.37 | 0.43 | 0.55 | 0.44 | 0.40 | 0.44 | 0.50 | 0.48 | 0.63 | 0.85 | 0.87 | 1.11 | 1.09 | 1.08 | 1.09 | 1.40 | 1.4 |
| Difference | | | | | | | | | | | | | | | | | | | | | | |
| Projected vs. Actu | ıal | | - | | | | | | | | | | | | | | | | | | | |
| | ıal | | | | | | | | | | | | | | | | | | | | | |
| Projected vs. Actu | ıal | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 201 |
| Projected vs. Actu (percent difference) | ıal | | 1994 | | | | | | | | | | | | | | | | | 2011 | 2012 | 201 |
| Projected vs. Actu (percent difference) AEO 1994 | ıal | 1993 0.4 | 1994 | 6.9 | 9.3 | 11.4 | 14.4 | 19.6 | 19.3 | 15.6 | 18.8 | 18.9 | 19.5 | 15.3 | 10.2 | 10.3 | 6.9 | 8.2 | 10.9 | 2011 | 2012 | 201 |
| Projected vs. Actu (percent difference) AEO 1994 AEO 1995 | ıal | | 1994 | 6.9 2.9 | 9.3 3.7 | 11.4 5.6 | 14.4 8.5 | 19.6 11.8 | 19.3 11.5 | 15.6 8.1 | 18.8 11.2 | 18.9 11.3 | 19.5 11.8 | 15.3 7.9 | 10.2 3.2 | 10.3 3.3 | 6.9 0.1 | 8.2 0.1 | 10.9 2.6 | | | |
| Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 | ıal | | 1994 | 6.9 | 9.3 3.7 5.9 | 11.4 5.6 7.1 | 14.4 8.5 9.9 | 19.6 11.8 13.7 | 19.3 11.5 13.4 | 15.6 8.1 8.4 | 18.8 11.2 11.6 | 18.9 11.3 10.3 | 19.5 11.8 10.7 | 15.3 7.9 6.9 | 10.2 3.2 0.3 | 10.3 3.3 0.4 | 6.9 0.1 -4.1 | 8.2 0.1 -3.9 | 10.9 2.6 -3.0 | -2.2 | -0.6 | -1. |
| Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 | nal | | 1994 | 6.9 2.9 | 9.3 3.7 | 11.4 5.6 7.1 4.2 | 14.4 8.5 9.9 7.2 | 19.6 11.8 13.7 10.7 | 19.3 11.5 13.4 9.5 | 15.6 8.1 8.4 4.3 | 18.8 11.2 11.6 6.3 | 18.9 11.3 10.3 4.2 | 19.5 11.8 10.7 3.5 | 15.3 7.9 6.9 -1.0 | 10.2 3.2 0.3 -6.9 | 10.3 3.3 0.4 -7.5 | 6.9 0.1 -4.1 -12.2 | 8.2 0.1 -3.9 -12.3 | 10.9 2.6 -3.0 -11.9 | -2.2 -11.9 | -0.6 -11.1 | -1 -13 |
| Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 | nal | | 1994 | 6.9 2.9 | 9.3 3.7 5.9 | 11.4 5.6 7.1 | 14.4 8.5 9.9 7.2 0.7 | 19.6 11.8 13.7 10.7 3.3 | 19.3 11.5 13.4 9.5 1.3 | 15.6 8.1 8.4 4.3 -4.7 | 18.8 11.2 11.6 6.3 -3.1 | 18.9 11.3 10.3 4.2 -4.8 | 19.5 11.8 10.7 3.5 -5.6 | 15.3 7.9 6.9 -1.0 -9.8 | 10.2 3.2 0.3 -6.9 -16.0 | 10.3 3.3 0.4 -7.5 -16.4 | 6.9 0.1 -4.1 -12.2 -20.7 | 8.2 0.1 -3.9 -12.3 -21.2 | 10.9 2.6 -3.0 -11.9 -20.7 | -2.2 -11.9 -21.0 | -0.6 -11.1 -20.4 | -1. -13. -21. |
| Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 | nal | | 1994 | 6.9 2.9 | 9.3 3.7 5.9 | 11.4 5.6 7.1 4.2 | 14.4 8.5 9.9 7.2 | 19.6 11.8 13.7 10.7 3.3 3.1 | 19.3 11.5 13.4 9.5 1.3 | 15.6 8.1 8.4 4.3 -4.7 -4.5 | 18.8 11.2 11.6 6.3 -3.1 -3.5 | 18.9 11.3 10.3 4.2 -4.8 -4.3 | 19.5 11.8 10.7 3.5 -5.6 -3.8 | 15.3 7.9 6.9 -1.0 -9.8 -8.0 | 10.2 3.2 0.3 -6.9 -16.0 -13.7 | 10.3 3.3 0.4 -7.5 -16.4 -14.4 | 6.9 0.1 -4.1 -12.2 -20.7 -19.0 | 8.2 0.1 -3.9 -12.3 -21.2 -19.4 | 10.9 2.6 -3.0 -11.9 -20.7 -18.9 | -2.2 -11.9 -21.0 -19.1 | -0.6 -11.1 -20.4 -18.3 | -1. -13. -21. -19. |
| Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 | nal | | 1994 | 6.9 2.9 | 9.3 3.7 5.9 | 11.4 5.6 7.1 4.2 | 14.4 8.5 9.9 7.2 0.7 | 19.6 11.8 13.7 10.7 3.3 | 19.3 11.5 13.4 9.5 1.3 1.4 0.1 | 15.6 8.1 8.4 4.3 -4.7 -4.5 -6.0 | 18.8 11.2 11.6 6.3 -3.1 -3.5 -5.5 | 18.9 11.3 10.3 4.2 -4.8 -4.3 -7.6 | 19.5 11.8 10.7 3.5 -5.6 -3.8 -8.0 | 15.3 7.9 6.9 -1.0 -9.8 -8.0 -12.7 | 10.2 3.2 0.3 -6.9 -16.0 -13.7 -17.7 | 10.3 3.3 0.4 -7.5 -16.4 -14.4 -17.9 | 6.9 0.1 -4.1 -12.2 -20.7 -19.0 -22.1 | 8.2 0.1 -3.9 -12.3 -21.2 -19.4 -23.2 | 10.9 2.6 -3.0 -11.9 -20.7 -18.9 -22.0 | -2.2 -11.9 -21.0 -19.1 -21.9 | -0.6 -11.1 -20.4 -18.3 -20.5 | -1. -13. -21. -19. |
| Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 | nal | | 1994 | 6.9 2.9 | 9.3 3.7 5.9 | 11.4 5.6 7.1 4.2 | 14.4 8.5 9.9 7.2 0.7 | 19.6 11.8 13.7 10.7 3.3 3.1 | 19.3 11.5 13.4 9.5 1.3 | 15.6 8.1 8.4 4.3 -4.7 -4.5 -6.0 | 18.8 11.2 11.6 6.3 -3.1 -3.5 -5.5 -3.7 | 18.9 11.3 10.3 4.2 -4.8 -4.3 -7.6 -6.3 | 19.5 11.8 10.7 3.5 -5.6 -3.8 -8.0 -6.6 | 15.3 7.9 6.9 -1.0 -9.8 -8.0 -12.7 -12.6 | 10.2 3.2 0.3 -6.9 -16.0 -13.7 -17.7 -18.5 | 10.3 3.3 0.4 -7.5 -16.4 -14.4 -17.9 -20.3 | 6.9 0.1 -4.1 -12.2 -20.7 -19.0 -22.1 -24.8 | 8.2 0.1 -3.9 -12.3 -21.2 -19.4 -23.2 -25.3 | 10.9 2.6 -3.0 -11.9 -20.7 -18.9 -22.0 -24.5 | -2.2 -11.9 -21.0 -19.1 -21.9 -23.8 | -0.6 -11.1 -20.4 -18.3 -20.5 -22.3 | -1. -13. -21. -19. -21. |
| Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 | ial | | 1994 | 6.9 2.9 | 9.3 3.7 5.9 | 11.4 5.6 7.1 4.2 | 14.4 8.5 9.9 7.2 0.7 | 19.6 11.8 13.7 10.7 3.3 3.1 | 19.3 11.5 13.4 9.5 1.3 1.4 0.1 | 15.6 8.1 8.4 4.3 -4.7 -4.5 -6.0 | 18.8 11.2 11.6 6.3 -3.1 -3.5 -5.5 -3.7 -3.2 | 18.9 11.3 10.3 4.2 -4.8 -4.3 -7.6 -6.3 -7.2 | 19.5 11.8 10.7 3.5 -5.6 -3.8 -8.0 -6.6 -7.0 | 15.3 7.9 6.9 -1.0 -9.8 -8.0 -12.7 -12.6 -11.3 | 10.2 3.2 0.3 -6.9 -16.0 -13.7 -17.7 -18.5 -17.4 | 10.3 3.3 0.4 -7.5 -16.4 -17.9 -20.3 -17.7 | 6.9 0.1 -4.1 -12.2 -20.7 -19.0 -22.1 -24.8 -21.3 | 8.2 0.1 -3.9 -12.3 -21.2 -19.4 -23.2 -25.3 -21.4 | 10.9 2.6 -3.0 -11.9 -20.7 -18.9 -22.0 -24.5 -20.3 | -2.2 -11.9 -21.0 -19.1 -21.9 -23.8 -18.9 | -0.6 -11.1 -20.4 -18.3 -20.5 -22.3 -17.4 | -1. -13. -21. -19. -21. -22. |
| Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 | ial | | 1994 | 6.9 2.9 | 9.3 3.7 5.9 | 11.4 5.6 7.1 4.2 | 14.4 8.5 9.9 7.2 0.7 | 19.6 11.8 13.7 10.7 3.3 3.1 | 19.3 11.5 13.4 9.5 1.3 1.4 0.1 | 15.6 8.1 8.4 4.3 -4.7 -4.5 -6.0 | 18.8 11.2 11.6 6.3 -3.1 -3.5 -5.5 -3.7 | 18.9 11.3 10.3 4.2 -4.8 -4.3 -7.6 -6.3 -7.2 | 19.5 11.8 10.7 3.5 -5.6 -3.8 -8.0 -6.6 -7.0 -8.3 | 15.3 7.9 6.9 -1.0 -9.8 -8.0 -12.7 -12.6 -11.3 -12.3 | 10.2 3.2 0.3 -6.9 -16.0 -13.7 -17.7 -18.5 -17.4 -18.9 | 10.3 3.3 0.4 -7.5 -16.4 -14.4 -17.9 -20.3 -17.7 -19.4 | 6.9 0.1 -4.1 -12.2 -20.7 -19.0 -22.1 -24.8 -21.3 -23.1 | 8.2 0.1 -3.9 -12.3 -21.2 -19.4 -23.2 -25.3 -21.4 -22.4 | 10.9 2.6 -3.0 -11.9 -20.7 -18.9 -22.0 -24.5 -20.3 -21.8 | -2.2 -11.9 -21.0 -19.1 -21.9 -23.8 -18.9 -20.4 | -0.6 -11.1 -20.4 -18.3 -20.5 -22.3 -17.4 -18.5 | -1. -13. -21. -19. -21. -22. -18. |
| Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 | ial | | 1994 | 6.9 2.9 | 9.3 3.7 5.9 | 11.4 5.6 7.1 4.2 | 14.4 8.5 9.9 7.2 0.7 | 19.6 11.8 13.7 10.7 3.3 3.1 | 19.3 11.5 13.4 9.5 1.3 1.4 0.1 | 15.6 8.1 8.4 4.3 -4.7 -4.5 -6.0 | 18.8 11.2 11.6 6.3 -3.1 -3.5 -5.5 -3.7 -3.2 | 18.9 11.3 10.3 4.2 -4.8 -4.3 -7.6 -6.3 -7.2 | 19.5 11.8 10.7 3.5 -5.6 -3.8 -8.0 -6.6 -7.0 -8.3 -4.2 | 15.3 7.9 6.9 -1.0 -9.8 -8.0 -12.7 -12.6 -11.3 -9.1 | 10.2 3.2 0.3 -6.9 -16.0 -13.7 -17.7 -18.5 -17.4 -18.9 -15.7 | 10.3 3.3 0.4 -7.5 -16.4 -14.4 -17.9 -20.3 -17.7 -19.4 -16.9 | 6.9 0.1 -4.1 -12.2 -20.7 -19.0 -22.1 -24.8 -21.3 -23.1 -20.6 | 8.2 0.1 -3.9 -12.3 -21.2 -19.4 -23.2 -25.3 -21.4 -22.4 -20.1 | 10.9 2.6 -3.0 -11.9 -20.7 -18.9 -22.0 -24.5 -20.3 -21.8 -19.6 | -2.2 -11.9 -21.0 -19.1 -21.9 -23.8 -18.9 -20.4 -18.6 | -0.6 -11.1 -20.4 -18.3 -20.5 -22.3 -17.4 -18.5 -15.6 | -113211921221818. |
| Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2004 | nal | | 1994 | 6.9 2.9 | 9.3 3.7 5.9 | 11.4 5.6 7.1 4.2 | 14.4 8.5 9.9 7.2 0.7 | 19.6 11.8 13.7 10.7 3.3 3.1 | 19.3 11.5 13.4 9.5 1.3 1.4 0.1 | 15.6 8.1 8.4 4.3 -4.7 -4.5 -6.0 | 18.8 11.2 11.6 6.3 -3.1 -3.5 -5.5 -3.7 -3.2 | 18.9 11.3 10.3 4.2 -4.8 -4.3 -7.6 -6.3 -7.2 | 19.5 11.8 10.7 3.5 -5.6 -3.8 -8.0 -6.6 -7.0 -8.3 | 15.3 7.9 6.9 -1.0 -9.8 -8.0 -12.7 -12.6 -11.3 -12.3 -9.1 -3.7 | 10.2 3.2 0.3 -6.9 -16.0 -13.7 -17.7 -18.5 -17.4 -18.9 -15.7 -12.6 | 10.3 3.3 0.4 -7.5 -16.4 -14.4 -17.9 -20.3 -17.7 -19.4 -16.9 -16.3 | 6.9 0.1 -4.1 -12.2 -20.7 -19.0 -22.1 -24.8 -21.3 -23.1 -20.6 -21.8 | 8.2 0.1 -3.9 -12.3 -21.2 -19.4 -23.2 -25.3 -21.4 -22.4 -20.1 -22.0 | 10.9 2.6 -3.0 -11.9 -20.7 -18.9 -22.0 -24.5 -20.3 -21.8 -19.6 -21.6 | -2.2 -11.9 -21.0 -19.1 -21.9 -23.8 -18.9 -20.4 -18.6 -20.6 | -0.6 -11.1 -20.4 -18.3 -20.5 -22.3 -17.4 -18.5 -15.6 -17.7 | -1 -13 -21 -19 -21 -22 -18 -16 -17 |
| Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2004 AEO 2004 AEO 2006 | nal | | 1994 | 6.9 2.9 | 9.3 3.7 5.9 | 11.4 5.6 7.1 4.2 | 14.4 8.5 9.9 7.2 0.7 | 19.6 11.8 13.7 10.7 3.3 3.1 | 19.3 11.5 13.4 9.5 1.3 1.4 0.1 | 15.6 8.1 8.4 4.3 -4.7 -4.5 -6.0 | 18.8 11.2 11.6 6.3 -3.1 -3.5 -5.5 -3.7 -3.2 | 18.9 11.3 10.3 4.2 -4.8 -4.3 -7.6 -6.3 -7.2 | 19.5 11.8 10.7 3.5 -5.6 -3.8 -8.0 -6.6 -7.0 -8.3 -4.2 | 15.3 7.9 6.9 -1.0 -9.8 -8.0 -12.7 -12.6 -11.3 -9.1 | 10.2 3.2 0.3 -6.9 -16.0 -13.7 -17.7 -18.5 -17.4 -18.9 -15.7 -12.6 -1.8 | 10.3 3.3 0.4 -7.5 -16.4 -14.4 -17.9 -20.3 -17.7 -19.4 -16.9 -16.3 -6.5 | 6.9 0.1 -4.1 -12.2 -20.7 -19.0 -22.1 -24.8 -21.3 -23.1 -20.6 -21.8 -13.6 | 8.2 0.1 -3.9 -12.3 -21.2 -19.4 -23.2 -25.3 -21.4 -22.4 -20.1 -22.0 -15.2 | 10.9 2.6 -3.0 -11.9 -20.7 -18.9 -22.0 -24.5 -20.3 -21.8 -19.6 -21.6 -15.5 | -2.2 -11.9 -21.0 -19.1 -21.9 -23.8 -18.9 -20.4 -18.6 -20.6 -15.9 | -0.6 -11.1 -20.4 -18.3 -20.5 -22.3 -17.4 -18.5 -15.6 -17.7 | -1 -13 -21 -19 -21 -22 -18 -16 -17 |
| Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2004 AEO 2005 AEO 2006 AEO 2007 | nal | | 1994 | 6.9 2.9 | 9.3 3.7 5.9 | 11.4 5.6 7.1 4.2 | 14.4 8.5 9.9 7.2 0.7 | 19.6 11.8 13.7 10.7 3.3 3.1 | 19.3 11.5 13.4 9.5 1.3 1.4 0.1 | 15.6 8.1 8.4 4.3 -4.7 -4.5 -6.0 | 18.8 11.2 11.6 6.3 -3.1 -3.5 -5.5 -3.7 -3.2 | 18.9 11.3 10.3 4.2 -4.8 -4.3 -7.6 -6.3 -7.2 | 19.5 11.8 10.7 3.5 -5.6 -3.8 -8.0 -6.6 -7.0 -8.3 -4.2 | 15.3 7.9 6.9 -1.0 -9.8 -8.0 -12.7 -12.6 -11.3 -12.3 -9.1 -3.7 | 10.2 3.2 0.3 -6.9 -16.0 -13.7 -17.7 -18.5 -17.4 -18.9 -15.7 -12.6 | 10.3 3.3 0.4 -7.5 -16.4 -14.4 -17.9 -20.3 -17.7 -19.4 -16.9 -16.3 -6.5 -3.8 | 6.9 0.1 -4.1 -12.2 -20.7 -19.0 -22.1 -24.8 -21.3 -23.1 -20.6 -21.8 -13.6 -8.2 | 8.2 0.1 -3.9 -12.3 -21.2 -19.4 -23.2 -25.3 -21.4 -22.4 -20.1 -22.0 -15.2 -9.3 | 10.9 2.6 -3.0 -11.9 -20.7 -18.9 -22.0 -24.5 -20.3 -21.8 -19.6 -21.6 -15.5 -9.6 | -2.2 -11.9 -21.0 -19.1 -21.9 -23.8 -18.9 -20.4 -18.6 -20.6 -15.9 -10.6 | -0.6 -11.1 -20.4 -18.3 -20.5 -22.3 -17.4 -18.5 -15.6 -17.7 -14.4 -9.6 | -1132119212218161714. |
| Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2000 AEO 2001 AEO 2001 AEO 2004 AEO 2004 AEO 2005 AEO 2006 AEO 2006 AEO 2007 AEO 2008 | nal | | 1994 | 6.9 2.9 | 9.3 3.7 5.9 | 11.4 5.6 7.1 4.2 | 14.4 8.5 9.9 7.2 0.7 | 19.6 11.8 13.7 10.7 3.3 3.1 | 19.3 11.5 13.4 9.5 1.3 1.4 0.1 | 15.6 8.1 8.4 4.3 -4.7 -4.5 -6.0 | 18.8 11.2 11.6 6.3 -3.1 -3.5 -5.5 -3.7 -3.2 | 18.9 11.3 10.3 4.2 -4.8 -4.3 -7.6 -6.3 -7.2 | 19.5 11.8 10.7 3.5 -5.6 -3.8 -8.0 -6.6 -7.0 -8.3 -4.2 | 15.3 7.9 6.9 -1.0 -9.8 -8.0 -12.7 -12.6 -11.3 -12.3 -9.1 -3.7 | 10.2 3.2 0.3 -6.9 -16.0 -13.7 -17.7 -18.5 -17.4 -18.9 -15.7 -12.6 -1.8 | 10.3 3.3 0.4 -7.5 -16.4 -14.4 -17.9 -20.3 -17.7 -19.4 -16.9 -16.3 -6.5 | 6.9 0.1 -4.1 -12.2 -20.7 -19.0 -22.1 -24.8 -21.3 -23.1 -20.6 -21.8 -13.6 -8.2 -2.6 | 8.2 0.1 -3.9 -12.3 -21.2 -19.4 -23.2 -25.3 -21.4 -22.4 -20.1 -22.0 -15.2 -9.3 0.4 | 10.9 2.6 -3.0 -11.9 -20.7 -18.9 -22.0 -24.5 -20.3 -21.8 -19.6 -21.6 -15.5 -9.6 -0.3 | -2.2 -11.9 -21.0 -19.1 -21.9 -23.8 -18.9 -20.4 -18.6 -20.6 -15.9 -10.6 -1.7 | -0.6 -11.1 -20.4 -18.3 -20.5 -22.3 -17.4 -18.5 -15.6 -17.7 -14.4 -9.6 -0.6 | -11321192122181617143. |
| Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2000 AEO 2001 AEO 2002 AEO 2004 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2007 AEO 2008 AEO 2008 AEO 2009 | nal | | 1994 | 6.9 2.9 | 9.3 3.7 5.9 | 11.4 5.6 7.1 4.2 | 14.4 8.5 9.9 7.2 0.7 | 19.6 11.8 13.7 10.7 3.3 3.1 | 19.3 11.5 13.4 9.5 1.3 1.4 0.1 | 15.6 8.1 8.4 4.3 -4.7 -4.5 -6.0 | 18.8 11.2 11.6 6.3 -3.1 -3.5 -5.5 -3.7 -3.2 | 18.9 11.3 10.3 4.2 -4.8 -4.3 -7.6 -6.3 -7.2 | 19.5 11.8 10.7 3.5 -5.6 -3.8 -8.0 -6.6 -7.0 -8.3 -4.2 | 15.3 7.9 6.9 -1.0 -9.8 -8.0 -12.7 -12.6 -11.3 -12.3 -9.1 -3.7 | 10.2 3.2 0.3 -6.9 -16.0 -13.7 -17.7 -18.5 -17.4 -18.9 -15.7 -12.6 -1.8 | 10.3 3.3 0.4 -7.5 -16.4 -14.4 -17.9 -20.3 -17.7 -19.4 -16.9 -16.3 -6.5 -3.8 | 6.9 0.1 -4.1 -12.2 -20.7 -19.0 -22.1 -24.8 -21.3 -23.1 -20.6 -21.8 -13.6 -8.2 | 8.2 0.1 -3.9 -12.3 -21.2 -19.4 -23.2 -25.3 -21.4 -22.4 -20.1 -22.0 -15.2 -9.3 0.4 -4.7 | 10.9 2.6 -3.0 -11.9 -20.7 -18.9 -22.0 -24.5 -20.3 -21.8 -19.6 -21.6 -15.5 -9.6 -0.3 -12.4 | -2.2 -11.9 -21.0 -19.1 -21.9 -23.8 -18.9 -20.4 -18.6 -20.6 -15.9 -10.6 -1.7 -8.2 | -0.6 -11.1 -20.4 -18.3 -20.5 -22.3 -17.4 -18.5 -15.6 -17.7 -14.4 -9.6 -0.6 -6.2 | -1132119212218161714113. |
| Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1998 AEO 1998 AEO 1999 AEO 2000 AEO 2000 AEO 2001 AEO 2002 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2007 AEO 2008 AEO 2009 AEO 2009 AEO 2009 AEO 2009 | nal | | 1994 | 6.9 2.9 | 9.3 3.7 5.9 | 11.4 5.6 7.1 4.2 | 14.4 8.5 9.9 7.2 0.7 | 19.6 11.8 13.7 10.7 3.3 3.1 | 19.3 11.5 13.4 9.5 1.3 1.4 0.1 | 15.6 8.1 8.4 4.3 -4.7 -4.5 -6.0 | 18.8 11.2 11.6 6.3 -3.1 -3.5 -5.5 -3.7 -3.2 | 18.9 11.3 10.3 4.2 -4.8 -4.3 -7.6 -6.3 -7.2 | 19.5 11.8 10.7 3.5 -5.6 -3.8 -8.0 -6.6 -7.0 -8.3 -4.2 | 15.3 7.9 6.9 -1.0 -9.8 -8.0 -12.7 -12.6 -11.3 -12.3 -9.1 -3.7 | 10.2 3.2 0.3 -6.9 -16.0 -13.7 -17.7 -18.5 -17.4 -18.9 -15.7 -12.6 -1.8 | 10.3 3.3 0.4 -7.5 -16.4 -14.4 -17.9 -20.3 -17.7 -19.4 -16.9 -16.3 -6.5 -3.8 | 6.9 0.1 -4.1 -12.2 -20.7 -19.0 -22.1 -24.8 -21.3 -23.1 -20.6 -21.8 -13.6 -8.2 -2.6 | 8.2 0.1 -3.9 -12.3 -21.2 -19.4 -23.2 -25.3 -21.4 -22.4 -20.1 -22.0 -15.2 -9.3 0.4 | 10.9 2.6 -3.0 -11.9 -20.7 -18.9 -22.0 -24.5 -20.3 -21.8 -19.6 -15.5 -9.6 -0.3 -12.4 -5.2 | -2.2 -11.9 -21.0 -19.1 -21.9 -23.8 -18.9 -20.4 -18.6 -20.6 -15.9 -10.6 -1.7 -8.2 -9.6 | -0.6 -11.1 -20.4 -18.3 -20.5 -22.3 -17.4 -18.5 -15.6 -17.7 -14.4 -9.6 -0.6 -6.2 -4.1 | -11321192122181617141136. |
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| Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2008 AEO 2009 AEO 2009 AEO 2010 AEO 2010 AEO 2010 AEO 2011 AEO 2011 AEO 2011 | | | 1994 | 6.9 2.9 | 9.3 3.7 5.9 | 11.4 5.6 7.1 4.2 | 14.4 8.5 9.9 7.2 0.7 | 19.6 11.8 13.7 10.7 3.3 3.1 | 19.3 11.5 13.4 9.5 1.3 1.4 0.1 | 15.6 8.1 8.4 4.3 -4.7 -4.5 -6.0 | 18.8 11.2 11.6 6.3 -3.1 -3.5 -5.5 -3.7 -3.2 | 18.9 11.3 10.3 4.2 -4.8 -4.3 -7.6 -6.3 -7.2 | 19.5 11.8 10.7 3.5 -5.6 -3.8 -8.0 -6.6 -7.0 -8.3 -4.2 | 15.3 7.9 6.9 -1.0 -9.8 -8.0 -12.7 -12.6 -11.3 -12.3 -9.1 -3.7 | 10.2 3.2 0.3 -6.9 -16.0 -13.7 -17.7 -18.5 -17.4 -18.9 -15.7 -12.6 -1.8 | 10.3 3.3 0.4 -7.5 -16.4 -14.4 -17.9 -20.3 -17.7 -19.4 -16.9 -16.3 -6.5 -3.8 | 6.9 0.1 -4.1 -12.2 -20.7 -19.0 -22.1 -24.8 -21.3 -23.1 -20.6 -21.8 -13.6 -8.2 -2.6 | 8.2 0.1 -3.9 -12.3 -21.2 -19.4 -23.2 -25.3 -21.4 -22.4 -20.1 -22.0 -15.2 -9.3 0.4 -4.7 | 10.9 2.6 -3.0 -11.9 -20.7 -18.9 -22.0 -24.5 -20.3 -21.8 -19.6 -15.5 -9.6 -0.3 -12.4 -5.2 | -2.2 -11.9 -21.0 -19.1 -21.9 -23.8 -18.9 -20.4 -18.6 -20.6 -15.9 -10.6 -1.7 -8.2 -9.6 | -0.6 -11.1 -20.4 -18.3 -20.5 -22.3 -17.4 -18.5 -15.6 -17.7 -14.4 -9.6 -0.6 -6.2 -4.1 -3.7 | -11321192122181816171411364. |
| Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 | | | 1994 | 6.9 2.9 | 9.3 3.7 5.9 | 11.4 5.6 7.1 4.2 | 14.4 8.5 9.9 7.2 0.7 | 19.6 11.8 13.7 10.7 3.3 3.1 | 19.3 11.5 13.4 9.5 1.3 1.4 0.1 | 15.6 8.1 8.4 4.3 -4.7 -4.5 -6.0 | 18.8 11.2 11.6 6.3 -3.1 -3.5 -5.5 -3.7 -3.2 | 18.9 11.3 10.3 4.2 -4.8 -4.3 -7.6 -6.3 -7.2 | 19.5 11.8 10.7 3.5 -5.6 -3.8 -8.0 -6.6 -7.0 -8.3 -4.2 | 15.3 7.9 6.9 -1.0 -9.8 -8.0 -12.7 -12.6 -11.3 -12.3 -9.1 -3.7 | 10.2 3.2 0.3 -6.9 -16.0 -13.7 -17.7 -18.5 -17.4 -18.9 -15.7 -12.6 -1.8 | 10.3 3.3 0.4 -7.5 -16.4 -14.4 -17.9 -20.3 -17.7 -19.4 -16.9 -16.3 -6.5 -3.8 | 6.9 0.1 -4.1 -12.2 -20.7 -19.0 -22.1 -24.8 -21.3 -23.1 -20.6 -21.8 -13.6 -8.2 -2.6 | 8.2 0.1 -3.9 -12.3 -21.2 -19.4 -23.2 -25.3 -21.4 -22.4 -20.1 -22.0 -15.2 -9.3 0.4 -4.7 | 10.9 2.6 -3.0 -11.9 -20.7 -18.9 -22.0 -24.5 -20.3 -21.8 -19.6 -15.5 -9.6 -0.3 -12.4 -5.2 | -2.2 -11.9 -21.0 -19.1 -21.9 -23.8 -18.9 -20.4 -18.9 -20.6 -1.5.9 -10.6 -1.7 -8.2 -9.6 -5.8 | -0.6 -11.1 -20.4 -18.3 -20.5 -22.3 -17.4 -18.5 -15.6 -17.7 -14.4 -9.6 -0.6 -6.2 -4.1 -3.7 | -113211921221818161714113645. 0. |
| Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2004 AEO 2005 AEO 2006 AEO 2006 AEO 2007 AEO 2008 AEO 2009 AEO 2010 AEO 2011 AEO 2011 AEO 2011 AEO 2012 | | | 1994 | 6.9 2.9 | 9.3 3.7 5.9 | 11.4 5.6 7.1 4.2 | 14.4 8.5 9.9 7.2 0.7 | 19.6 11.8 13.7 10.7 3.3 3.1 | 19.3 11.5 13.4 9.5 1.3 1.4 0.1 | 15.6 8.1 8.4 4.3 -4.7 -4.5 -6.0 | 18.8 11.2 11.6 6.3 -3.1 -3.5 -5.5 -3.7 -3.2 | 18.9 11.3 10.3 4.2 -4.8 -4.3 -7.6 -6.3 -7.2 | 19.5 11.8 10.7 3.5 -5.6 -3.8 -8.0 -6.6 -7.0 -8.3 -4.2 | 15.3 7.9 6.9 -1.0 -9.8 -8.0 -12.7 -12.6 -11.3 -12.3 -9.1 -3.7 | 10.2 3.2 0.3 -6.9 -16.0 -13.7 -17.7 -18.5 -17.4 -18.9 -15.7 -12.6 -1.8 | 10.3 3.3 0.4 -7.5 -16.4 -14.4 -17.9 -20.3 -17.7 -19.4 -16.9 -16.3 -6.5 -3.8 | 6.9 0.1 -4.1 -12.2 -20.7 -19.0 -22.1 -24.8 -21.3 -23.1 -20.6 -21.8 -13.6 -8.2 -2.6 | 8.2 0.1 -3.9 -12.3 -21.2 -19.4 -23.2 -25.3 -21.4 -22.4 -20.1 -22.0 -15.2 -9.3 0.4 -4.7 | 10.9 2.6 -3.0 -11.9 -20.7 -18.9 -22.0 -24.5 -20.3 -21.8 -19.6 -15.5 -9.6 -0.3 -12.4 -5.2 | -2.2 -11.9 -21.0 -19.1 -21.9 -23.8 -18.9 -20.4 -18.9 -20.6 -1.5.9 -10.6 -1.7 -8.2 -9.6 -5.8 | -0.6 -11.1 -20.4 -18.3 -20.5 -22.3 -17.4 -18.5 -15.6 -17.7 -14.4 -9.6 -0.6 -6.2 -4.1 -3.7 | -1.1 -13.1 -21.1 -19.2 -21.1 -18.1 -16.1 -17.1 -14.1 -11.1 -5.0 -5.1 -1.1 -12.1 -12.1 -12.1 -13.1 -14.1 -14.1 -14.1 -14.1 -14.1 -15.1 -16. |

Sources: Projections: Annual Energy Outlook, Reference Case Projections, Various Editions.