Table 19. Total Delivered Industrial Energy Consumption, Projected vs. Actual

Projected

(quadrillion Btu)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
AEO 1994	25.4	25.9	26.3	26.7	27.0	27.1	26.8	26.6	26.9	27.2	27.7	28.1	28.3	28.7	29.1	29.4	29.7	30.0			
AEO 1995		26.2	26.3	26.5	27.0	27.3	26.9	26.6	26.8	27.1	27.5	27.9	28.2	28.4	28.7	29.0	29.3	29.6			
AEO 1996			26.5	26.6	27.3	27.5	26.9	26.5	26.7	26.9	27.2	27.6	27.9	28.2	28.3	28.5	28.7	28.9	29.2	29.4	29.6
AEO 1997				26.2	26.5	26.9	26.7	26.6	26.8	27.1	27.4	27.8	28.0	28.4	28.7	28.9	29.0	29.2	29.4	29.5	29.
AEO 1998					27.2	27.5	27.2	26.9	27.1	27.5	27.7	27.9	28.3	28.7	29.0	29.3	29.7	29.9	30.1	30.4	30.
AEO 1999						26.7	26.4	26.4	26.8	27.1	27.3	27.5	27.9	28.3	28.6	28.9	29.2	29.5	29.7	30.0	30.2
AEO 2000							25.8	25.5	25.7	26.0	26.5	26.9	27.4	27.8	28.1	28.3	28.5	28.8	29.0	29.2	29.6
AEO 2001								25.8	26.2	26.6	27.0	27.3	27.7	28.1	28.5	28.8	29.1	29.4	29.7	30.0	30.4
AEO 2002									24.5	25.8	26.6	27.0	27.5	28.0	28.5	28.8	29.2	29.7	30.2	30.6	30.9
AEO 2003										25.5	25.9	26.2	26.4	26.7	27.2	27.6	28.1	28.8	29.3	29.8	30.2
AEO 2004											24.5	24.9	25.7	26.1	26.5	26.9	27.1	27.5	27.9	28.3	28.7
AEO 2005												25.5	25.9	26.2	26.4	26.9	27.2	27.3	27.6	27.8	27.9
AEO 2006													25.2	25.4	26.1	26.3	26.5	26.7	27.0	27.2	27.3
AEO 2007														25.3	25.5	25.8	26.1	26.3	26.5	26.6	26.7
AEO 2008															25.2	25.8	25.3	25.8	26.2	26.2	26.2
AEO 2009																25.1	23.3	22.8	23.5	23.9	24.3
AEO 2010																	22.2	22.3	23.0	23.8	24.2
AEO 2011																		23.1	24.2	25.0	26.0
AEO 2012																			23.8	23.8	23.1
AEO 2013																				24.3	23.8
AEO 2014																					23.8
	25.1	25.8	26.2	26.9	27.2	26.8	26.6	26.5	25.2	25.2	25.0	25.9	24.9	25.0	24.9	24.0	21.9	23.6	23.8	24.1	24.5
Average Absolute Difference	0.3 al	0.2	0.2	0.4	0.3	0.4	0.4	0.3	1.3	1.5	2.0	1.4	2.4	2.5	2.7	3.8	5.6	4.2	3.7	3.6	
Actual Average Absolute Difference Projected vs. Actu (percent difference	0.3	0.2 1994	0.2 1995	0.4 1996	0.3 1997	1998	1999	2000	1.3 2001	2002	2.0	2004	2.4	2.5	2.7 2007	3.8 2008	5.6 2009	4.2 2010	3.7 2011	3.6 2012	
Average Absolute Difference Projected vs. Actu (percent difference) AEO 1994	0.3 al	1 994	1995 0.5	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010			
Average Absolute Difference Projected vs. Actu (percent difference AEO 1994 AEO 1995	0.3 al e) 1993	1994	0.5 0.5	1996 -1.0 -1.6	1997 -0.9 -0.7	1998 1.1 1.8	1999 0.7 1.1	2000 0.5 0.5	2001 6.8 6.4	2002 8.1 7.6	2003 10.7 9.9	2004 8.4 7.7	2005 13.9 13.1	2006 14.7 13.9	2007 16.8 15.4	2008 22.5 21.0	2009 35.5 33.7	2010 27.1 25.4	2011	2012	2013
Average Absolute Difference Projected vs. Actu (percent difference AEO 1994 AEO 1995 AEO 1996	0.3 al e) 1993	1 994	1995 0.5	1996 -1.0 -1.6 -1.2	1997 -0.9 -0.7 0.3	1998 1.1 1.8 2.7	1999 0.7 1.1 1.3	2000 0.5 0.5 0.1	2001 6.8 6.4 5.9	2002 8.1 7.6 7.0	2003 10.7 9.9 9.0	2004 8.4 7.7 6.6	2005 13.9 13.1 12.1	2006 14.7 13.9 12.7	2007 16.8 15.4 13.7	2008 22.5 21.0 18.8	2009 35.5 33.7 31.2	2010 27.1 25.4 22.5	2011	2012	2013
Average Absolute Difference Projected vs. Actu (percent difference AEO 1994 AEO 1995 AEO 1996 AEO 1997	0.3 al e) 1993	1 994	0.5 0.5	1996 -1.0 -1.6	-0.9 -0.7 0.3 -2.8	1998 1.1 1.8 2.7 0.5	1999 0.7 1.1 1.3 0.4	2000 0.5 0.5 0.1 0.4	6.8 6.4 5.9 6.3	2002 8.1 7.6 7.0 7.5	2003 10.7 9.9 9.0 9.8	2004 8.4 7.7 6.6 7.2	2005 13.9 13.1 12.1 12.6	2006 14.7 13.9 12.7 13.6	2007 16.8 15.4 13.7 15.3	2008 22.5 21.0 18.8 20.3	2009 35.5 33.7 31.2 32.4	2010 27.1 25.4 22.5 23.7	2011 22.4 23.3	2012 22.3 22.8	2013 21.0 21.4
Average Absolute Difference Projected vs. Actu (percent difference AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998	0.3 al e) 1993	1 994	0.5 0.5	1996 -1.0 -1.6 -1.2	1997 -0.9 -0.7 0.3	1998 1.1 1.8 2.7 0.5 2.6	1999 0.7 1.1 1.3 0.4 2.5	2000 0.5 0.5 0.1 0.4 1.7	2001 6.8 6.4 5.9 6.3 7.7	2002 8.1 7.6 7.0 7.5 9.1	2003 10.7 9.9 9.0 9.8 10.6	2004 8.4 7.7 6.6 7.2 7.9	2005 13.9 13.1 12.1 12.6 13.7	2006 14.7 13.9 12.7 13.6 14.8	2007 16.8 15.4 13.7 15.3 16.6	2008 22.5 21.0 18.8 20.3 22.3	2009 35.5 33.7 31.2 32.4 35.4	2010 27.1 25.4 22.5 23.7 26.7	2011 22.4 23.3 26.5	2012 22.3 22.8 26.2	2013 21.0 21.4 24.4
Average Absolute Difference Projected vs. Actu (percent difference AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999	0.3 al e) 1993	1 994	0.5 0.5	1996 -1.0 -1.6 -1.2	-0.9 -0.7 0.3 -2.8	1998 1.1 1.8 2.7 0.5	1999 0.7 1.1 1.3 0.4 2.5 -0.6	2000 0.5 0.5 0.1 0.4 1.7	2001 6.8 6.4 5.9 6.3 7.7 6.5	2002 8.1 7.6 7.0 7.5 9.1 7.8	2003 10.7 9.9 9.0 9.8 10.6 9.3	2004 8.4 7.7 6.6 7.2 7.9 6.3	2005 13.9 13.1 12.1 12.6 13.7 12.0	2006 14.7 13.9 12.7 13.6 14.8 13.1	2007 16.8 15.4 13.7 15.3 16.6 15.0	2008 22.5 21.0 18.8 20.3 22.3 20.4	2009 35.5 33.7 31.2 32.4 35.4 33.3	2010 27.1 25.4 22.5 23.7 26.7 25.0	2011 22.4 23.3 26.5 24.7	2012 22.3 22.8 26.2 24.7	2013 21.0 21.4 24.4 23.4
Average Absolute Difference Projected vs. Actu (percent difference AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000	0.3 al e) 1993	1 994	0.5 0.5	1996 -1.0 -1.6 -1.2	-0.9 -0.7 0.3 -2.8	1998 1.1 1.8 2.7 0.5 2.6	1999 0.7 1.1 1.3 0.4 2.5	2000 0.5 0.5 0.1 0.4 1.7 0.0	2001 6.8 6.4 5.9 6.3 7.7 6.5 2.0	2002 8.1 7.6 7.0 7.5 9.1 7.8 3.3	2003 10.7 9.9 9.0 9.8 10.6 9.3 6.0	2004 8.4 7.7 6.6 7.2 7.9 6.3 4.0	2005 13.9 13.1 12.1 12.6 13.7 12.0	2006 14.7 13.9 12.7 13.6 14.8 13.1	2007 16.8 15.4 13.7 15.3 16.6 15.0	2008 22.5 21.0 18.8 20.3 22.3 20.4 18.1	2009 35.5 33.7 31.2 32.4 35.4 33.3 30.2	2010 27.1 25.4 22.5 23.7 26.7 25.0 22.0	2011 22.4 23.3 26.5 24.7 21.5	2012 22.3 22.8 26.2 24.7 21.6	2013 21.0 21.4 24.4 23.4 20.7
Average Absolute Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001	0.3 al e) 1993	1 994	0.5 0.5	1996 -1.0 -1.6 -1.2	-0.9 -0.7 0.3 -2.8	1998 1.1 1.8 2.7 0.5 2.6	1999 0.7 1.1 1.3 0.4 2.5 -0.6	2000 0.5 0.5 0.1 0.4 1.7	2001 6.8 6.4 5.9 6.3 7.7 6.5 2.0 3.9	2002 8.1 7.6 7.0 7.5 9.1 7.8 3.3 5.6	2003 10.7 9.9 9.0 9.8 10.6 9.3 6.0	2004 8.4 7.7 6.6 7.2 7.9 6.3 4.0 5.5	2005 13.9 13.1 12.1 12.6 13.7 12.0 10.0	2006 14.7 13.9 12.7 13.6 14.8 13.1 11.1	2007 16.8 15.4 13.7 15.3 16.6 15.0 12.9	2008 22.5 21.0 18.8 20.3 22.3 20.4 18.1 20.0	2009 35.5 33.7 31.2 32.4 35.4 33.3 30.2 32.8	2010 27.1 25.4 22.5 23.7 26.7 25.0 22.0 24.7	2011 22.4 23.3 26.5 24.7 21.5 24.6	22.3 22.8 26.2 24.7 21.6 24.6	21.0 21.4 24.4 23.4 20.7 24.0
Average Absolute Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AED 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002	0.3 al e) 1993	1 994	0.5 0.5	1996 -1.0 -1.6 -1.2	-0.9 -0.7 0.3 -2.8	1998 1.1 1.8 2.7 0.5 2.6	1999 0.7 1.1 1.3 0.4 2.5 -0.6	2000 0.5 0.5 0.1 0.4 1.7 0.0	2001 6.8 6.4 5.9 6.3 7.7 6.5 2.0	8.1 7.6 7.0 7.5 9.1 7.8 3.3 5.6 2.6	2003 10.7 9.9 9.0 9.8 10.6 9.3 6.0 8.2 6.5	2004 8.4 7.7 6.6 7.2 7.9 6.3 4.0 5.5	2005 13.9 13.1 12.1 12.6 13.7 12.0 10.0 11.1 10.5	2006 14.7 13.9 12.7 13.6 14.8 13.1 11.1 12.3 11.9	2007 16.8 15.4 13.7 15.3 16.6 15.0 12.9 14.4 14.4	2008 22.5 21.0 18.8 20.3 22.3 20.4 18.1 20.0 19.9	2009 35.5 33.7 31.2 32.4 35.4 33.3 30.2 32.8 33.3	2010 27.1 25.4 22.5 23.7 26.7 25.0 22.0 24.7 25.7	22.4 23.3 26.5 24.7 21.5 24.6 26.9	22.3 22.8 26.2 24.7 21.6 24.6 27.1	21.0 21.4 24.4 23.4 20.7 24.0 26.2
Average Absolute Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 2000 AEO 2001 AEO 2002 AEO 2003	0.3 al e) 1993	1 994	0.5 0.5	1996 -1.0 -1.6 -1.2	-0.9 -0.7 0.3 -2.8	1998 1.1 1.8 2.7 0.5 2.6	1999 0.7 1.1 1.3 0.4 2.5 -0.6	2000 0.5 0.5 0.1 0.4 1.7 0.0	2001 6.8 6.4 5.9 6.3 7.7 6.5 2.0 3.9	2002 8.1 7.6 7.0 7.5 9.1 7.8 3.3 5.6	2003 10.7 9.9 9.0 9.8 10.6 9.3 6.0 8.2 6.5 3.8	2004 8.4 7.7 6.6 7.2 7.9 6.3 4.0 5.5 4.4 1.4	2005 13.9 13.1 12.1 12.6 13.7 12.0 10.0 11.1 10.5 5.9	2006 14.7 13.9 12.7 13.6 14.8 13.1 11.1 12.3 11.9 7.0	2007 16.8 15.4 13.7 15.3 16.6 15.0 12.9 14.4 14.4 9.3	2008 22.5 21.0 18.8 20.3 22.3 20.4 18.1 20.0 19.9 15.2	2009 35.5 33.7 31.2 32.4 35.4 33.3 30.2 32.8 33.3 28.5	2010 27.1 25.4 22.5 23.7 26.7 25.0 22.0 24.7 25.7 21.8	22.4 23.3 26.5 24.7 21.5 24.6 26.9 23.1	22.3 22.8 26.2 24.7 21.6 24.6 27.1 23.9	2013 21.0 21.4 24.4 20.7 24.0 26.2 23.2
Average Absolute Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004	0.3 al e) 1993	1 994	0.5 0.5	1996 -1.0 -1.6 -1.2	-0.9 -0.7 0.3 -2.8	1998 1.1 1.8 2.7 0.5 2.6	1999 0.7 1.1 1.3 0.4 2.5 -0.6	2000 0.5 0.5 0.1 0.4 1.7 0.0	2001 6.8 6.4 5.9 6.3 7.7 6.5 2.0 3.9	8.1 7.6 7.0 7.5 9.1 7.8 3.3 5.6 2.6	2003 10.7 9.9 9.0 9.8 10.6 9.3 6.0 8.2 6.5	2004 8.4 7.7 6.6 7.2 7.9 6.3 4.0 5.5 4.4 1.4 -3.7	2005 13.9 13.1 12.1 12.6 13.7 12.0 10.0 11.1 10.5 5.9 3.3	2006 14.7 13.9 12.7 13.6 14.8 13.1 11.1 12.3 11.9 7.0 4.7	2007 16.8 15.4 13.7 15.3 16.6 15.0 12.9 14.4 14.4 9.3 6.6	2008 22.5 21.0 18.8 20.3 22.3 20.4 18.1 20.0 19.9 15.2 11.9	2009 35.5 33.7 31.2 32.4 35.4 33.3 30.2 32.8 33.3 28.5 23.8	2010 27.1 25.4 22.5 23.7 26.7 25.0 22.0 24.7 25.7 21.8 16.6	2011 22.4 23.3 26.5 24.7 21.5 24.6 26.9 23.1 17.2	22.3 22.8 26.2 24.7 21.6 24.6 27.1 23.9 17.6	2013 21.0 21.4 24.4 20.7 24.0 26.2 23.2 17.2
Average Absolute Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2004 AEO 2005	0.3 al e) 1993	1 994	0.5 0.5	1996 -1.0 -1.6 -1.2	-0.9 -0.7 0.3 -2.8	1998 1.1 1.8 2.7 0.5 2.6	1999 0.7 1.1 1.3 0.4 2.5 -0.6	2000 0.5 0.5 0.1 0.4 1.7 0.0	2001 6.8 6.4 5.9 6.3 7.7 6.5 2.0 3.9	8.1 7.6 7.0 7.5 9.1 7.8 3.3 5.6 2.6	2003 10.7 9.9 9.0 9.8 10.6 9.3 6.0 8.2 6.5 3.8	2004 8.4 7.7 6.6 7.2 7.9 6.3 4.0 5.5 4.4 1.4	2005 13.9 13.1 12.1 12.6 13.7 12.0 10.0 11.1 10.5 5.9 3.3 4.1	2006 14.7 13.9 12.7 13.6 14.8 13.1 11.1 12.3 11.9 7.0 4.7 5.0	2007 16.8 15.4 13.7 15.3 16.6 15.0 12.9 14.4 14.4 9.3 6.6 6.2	2008 22.5 21.0 18.8 20.3 22.3 20.4 18.1 20.0 19.9 15.2 11.9 11.9	2009 35.5 33.7 31.2 32.4 35.4 33.3 30.2 32.8 33.3 28.5 23.8 24.1	2010 27.1 25.4 22.5 23.7 26.7 25.0 22.0 24.7 25.7 21.8 16.6 15.8	2011 22.4 23.3 26.5 24.7 21.5 24.6 26.9 23.1 17.2 15.8	22.3 22.8 26.2 24.7 21.6 24.6 27.1 23.9 17.6 15.5	2013 21.0 21.4 24.4 20.7 24.0 26.2 23.2 17.2
Average Absolute Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 2000 AEO 2001 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2004 AEO 2006	0.3 al e) 1993	1 994	0.5 0.5	1996 -1.0 -1.6 -1.2	-0.9 -0.7 0.3 -2.8	1998 1.1 1.8 2.7 0.5 2.6	1999 0.7 1.1 1.3 0.4 2.5 -0.6	2000 0.5 0.5 0.1 0.4 1.7 0.0	2001 6.8 6.4 5.9 6.3 7.7 6.5 2.0 3.9	8.1 7.6 7.0 7.5 9.1 7.8 3.3 5.6 2.6	2003 10.7 9.9 9.0 9.8 10.6 9.3 6.0 8.2 6.5 3.8	2004 8.4 7.7 6.6 7.2 7.9 6.3 4.0 5.5 4.4 1.4 -3.7	2005 13.9 13.1 12.1 12.6 13.7 12.0 10.0 11.1 10.5 5.9 3.3	2006 14.7 13.9 12.7 13.6 14.8 13.1 11.1 12.3 11.9 7.0 4.7 5.0 1.5	2007 16.8 15.4 13.7 15.3 16.6 15.0 12.9 14.4 14.4 9.3 6.6 6.2 4.8	2008 22.5 21.0 18.8 20.3 22.3 20.4 18.1 20.0 19.9 15.2 11.9 11.9 9.6	2009 35.5 33.7 31.2 32.4 35.4 33.3 30.2 32.8 33.3 28.5 23.8 24.1 20.9	2010 27.1 25.4 22.5 23.7 26.7 25.0 22.0 24.7 25.7 21.8 16.6 15.8 13.0	22.4 23.3 26.5 24.7 21.5 24.6 26.9 23.1 17.2 15.8 13.1	22.3 22.8 26.2 24.7 21.6 24.6 27.1 23.9 17.6 15.5 12.9	2013 21.0 21.4 22.4 20.7 24.0 26.2 23.2 23.1 14.0 11.6
Average Absolute Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 2000 AEO 2001 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2006 AEO 2007	0.3 al e) 1993	1 994	0.5 0.5	1996 -1.0 -1.6 -1.2	-0.9 -0.7 0.3 -2.8	1998 1.1 1.8 2.7 0.5 2.6	1999 0.7 1.1 1.3 0.4 2.5 -0.6	2000 0.5 0.5 0.1 0.4 1.7 0.0	2001 6.8 6.4 5.9 6.3 7.7 6.5 2.0 3.9	8.1 7.6 7.0 7.5 9.1 7.8 3.3 5.6 2.6	2003 10.7 9.9 9.0 9.8 10.6 9.3 6.0 8.2 6.5 3.8	2004 8.4 7.7 6.6 7.2 7.9 6.3 4.0 5.5 4.4 1.4 -3.7	2005 13.9 13.1 12.1 12.6 13.7 12.0 10.0 11.1 10.5 5.9 3.3 4.1	2006 14.7 13.9 12.7 13.6 14.8 13.1 11.1 12.3 11.9 7.0 4.7 5.0	2007 16.8 15.4 13.7 15.3 16.6 15.0 12.9 14.4 14.4 9.3 6.6 6.2 4.8 2.7	2008 22.5 21.0 18.8 20.3 22.4 18.1 20.0 19.9 15.2 11.9 11.9 9.6 7.6	2009 35.5 33.7 31.2 32.4 35.4 33.3 30.2 32.8 33.3 28.5 23.8 24.1 20.9 19.1	2010 27.1 25.4 22.5 23.7 26.7 25.0 22.0 24.7 25.7 21.8 16.6 15.8 13.0 11.5	22.4 23.3 26.5 24.7 21.5 24.6 26.9 23.1 17.2 15.8 13.1 11.2	22.3 22.8 26.2 24.7 21.6 24.6 27.1 23.9 17.6 15.5 12.9	21.0 21.4 22.4 23.4 20.7 24.0 26.2 23.2 17.2 11.6 9.2
Average Absolute Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 2000 AEO 2001 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2004 AEO 2005 AEO 2006 AEO 2006 AEO 2007 AEO 2008	0.3 al e) 1993	1 994	0.5 0.5	1996 -1.0 -1.6 -1.2	-0.9 -0.7 0.3 -2.8	1998 1.1 1.8 2.7 0.5 2.6	1999 0.7 1.1 1.3 0.4 2.5 -0.6	2000 0.5 0.5 0.1 0.4 1.7 0.0	2001 6.8 6.4 5.9 6.3 7.7 6.5 2.0 3.9	8.1 7.6 7.0 7.5 9.1 7.8 3.3 5.6 2.6	2003 10.7 9.9 9.0 9.8 10.6 9.3 6.0 8.2 6.5 3.8	2004 8.4 7.7 6.6 7.2 7.9 6.3 4.0 5.5 4.4 1.4 -3.7	2005 13.9 13.1 12.1 12.6 13.7 12.0 10.0 11.1 10.5 5.9 3.3 4.1	2006 14.7 13.9 12.7 13.6 14.8 13.1 11.1 12.3 11.9 7.0 4.7 5.0 1.5	2007 16.8 15.4 13.7 15.3 16.6 15.0 12.9 14.4 14.4 9.3 6.6 6.2 4.8	2008 22.5 21.0 18.8 20.3 22.3 20.4 18.1 20.0 19.9 15.2 11.9 9.6 7.6 7.6	2009 35.5 33.7 31.2 32.4 35.4 33.3 30.2 32.8 33.3 28.5 23.8 24.1 20.9 19.1 15.6	2010 27.1 25.4 22.5 23.7 26.7 25.0 22.0 24.7 25.7 21.8 16.6 15.8 13.0 11.5 9.4	2011 22.4 23.3 26.5 24.7 21.5 24.6 26.9 23.1 17.2 15.8 13.1 11.2 9.9	2012 22.3 22.8 26.2 24.7 21.6 24.6 27.1 23.9 17.6 15.5 12.9 10.7 9.0	21.0.13 21.4.2 24.4 20.0 22.2 23.2 24.1 11.6 9.2 6.8
Average Absolute Difference Projected vs. Actu (percent difference AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 2000 AEO 2001 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2007 AEO 2007 AEO 2008 AEO 2009	0.3 al e) 1993	1 994	0.5 0.5	1996 -1.0 -1.6 -1.2	-0.9 -0.7 0.3 -2.8	1998 1.1 1.8 2.7 0.5 2.6	1999 0.7 1.1 1.3 0.4 2.5 -0.6	2000 0.5 0.5 0.1 0.4 1.7 0.0	2001 6.8 6.4 5.9 6.3 7.7 6.5 2.0 3.9	8.1 7.6 7.0 7.5 9.1 7.8 3.3 5.6 2.6	2003 10.7 9.9 9.0 9.8 10.6 9.3 6.0 8.2 6.5 3.8	2004 8.4 7.7 6.6 7.2 7.9 6.3 4.0 5.5 4.4 1.4 -3.7	2005 13.9 13.1 12.1 12.6 13.7 12.0 10.0 11.1 10.5 5.9 3.3 4.1	2006 14.7 13.9 12.7 13.6 14.8 13.1 11.1 12.3 11.9 7.0 4.7 5.0 1.5	2007 16.8 15.4 13.7 15.3 16.6 15.0 12.9 14.4 14.4 9.3 6.6 6.2 4.8 2.7	2008 22.5 21.0 18.8 20.3 22.4 18.1 20.0 19.9 15.2 11.9 11.9 9.6 7.6	2009 35.5 33.7 31.2 32.4 35.4 33.3 30.2 32.8 33.3 28.5 23.8 24.1 20.9 19.1 15.6 6.5	2010 27.1 25.4 22.5 23.7 26.7 25.0 22.0 24.7 25.7 21.8 16.6 15.8 13.0 11.5 9.4 -3.5	2011 22.4 23.3 26.5 24.7 21.5 24.6 26.9 23.1 17.2 15.8 13.1 11.2 9.9 -1.5	2012 22.3 22.8 26.2 24.7 21.6 24.6 27.1 23.9 17.6 15.5 12.9 10.7 9.0	21.0 21.4 24.4 20.0 23.2 26.2 23.2 17.2 11.6 6.8 6.8
Average Absolute Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2007 AEO 2008 AEO 2009	0.3 al e) 1993	1 994	0.5 0.5	1996 -1.0 -1.6 -1.2	-0.9 -0.7 0.3 -2.8	1998 1.1 1.8 2.7 0.5 2.6	1999 0.7 1.1 1.3 0.4 2.5 -0.6	2000 0.5 0.5 0.1 0.4 1.7 0.0	2001 6.8 6.4 5.9 6.3 7.7 6.5 2.0 3.9	8.1 7.6 7.0 7.5 9.1 7.8 3.3 5.6 2.6	2003 10.7 9.9 9.0 9.8 10.6 9.3 6.0 8.2 6.5 3.8	2004 8.4 7.7 6.6 7.2 7.9 6.3 4.0 5.5 4.4 1.4 -3.7	2005 13.9 13.1 12.1 12.6 13.7 12.0 10.0 11.1 10.5 5.9 3.3 4.1	2006 14.7 13.9 12.7 13.6 14.8 13.1 11.1 12.3 11.9 7.0 4.7 5.0 1.5	2007 16.8 15.4 13.7 15.3 16.6 15.0 12.9 14.4 14.4 9.3 6.6 6.2 4.8 2.7	2008 22.5 21.0 18.8 20.3 22.3 20.4 18.1 20.0 19.9 15.2 11.9 9.6 7.6 7.6	2009 35.5 33.7 31.2 32.4 35.4 33.3 30.2 32.8 33.3 28.5 23.8 24.1 20.9 19.1 15.6	2010 27.1 25.4 22.5 23.7 26.7 25.0 22.0 24.7 25.7 21.8 16.6 15.8 13.0 11.5 9.4 -3.5 -5.6	22.4 23.3 26.5 24.7 21.5 24.6 26.9 23.1 17.2 15.8 13.1 11.2 9.9 -1.5 -3.5	22.3 22.8 26.2 24.7 21.6 24.6 27.1 23.9 17.6 15.5 12.9 10.7 9.0 -0.6 -1.0	21.0 21.0 21.4 24.4 22.5 22.3 22.3 23.2 24.0 11.6 6.8 6.8
Average Absolute Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2004 AEO 2006 AEO 2007 AEO 2007 AEO 2008 AEO 2007 AEO 2008 AEO 2007 AEO 2008 AEO 2009 AEO 2010 AEO 2011	0.3 al e) 1993	1 994	0.5 0.5	1996 -1.0 -1.6 -1.2	-0.9 -0.7 0.3 -2.8	1998 1.1 1.8 2.7 0.5 2.6	1999 0.7 1.1 1.3 0.4 2.5 -0.6	2000 0.5 0.5 0.1 0.4 1.7 0.0	2001 6.8 6.4 5.9 6.3 7.7 6.5 2.0 3.9	8.1 7.6 7.0 7.5 9.1 7.8 3.3 5.6 2.6	2003 10.7 9.9 9.0 9.8 10.6 9.3 6.0 8.2 6.5 3.8	2004 8.4 7.7 6.6 7.2 7.9 6.3 4.0 5.5 4.4 1.4 -3.7	2005 13.9 13.1 12.1 12.6 13.7 12.0 10.0 11.1 10.5 5.9 3.3 4.1	2006 14.7 13.9 12.7 13.6 14.8 13.1 11.1 12.3 11.9 7.0 4.7 5.0 1.5	2007 16.8 15.4 13.7 15.3 16.6 15.0 12.9 14.4 14.4 9.3 6.6 6.2 4.8 2.7	2008 22.5 21.0 18.8 20.3 22.3 20.4 18.1 20.0 19.9 15.2 11.9 9.6 7.6 7.6	2009 35.5 33.7 31.2 32.4 35.4 33.3 30.2 32.8 33.3 28.5 23.8 24.1 20.9 19.1 15.6 6.5	2010 27.1 25.4 22.5 23.7 26.7 25.0 22.0 24.7 25.7 21.8 16.6 15.8 13.0 11.5 9.4 -3.5	22.4 23.3 26.5 24.7 21.5 24.6 26.9 23.1 17.2 15.8 13.1 11.2 9.9 -1.5 -3.5 1.5	22.3 22.8 26.2 24.7 21.6 24.6 27.1 23.9 17.6 15.5 12.9 10.7 9.0 -0.6 -1.0 4.1	2013 21.0 21.4 24.4 20.7 26.2 23.2 17.2 14.0 9.6 6.8 6.8 6.8 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6
Average Absolute Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2007 AEO 2008 AEO 2009	0.3 al e) 1993	1 994	0.5 0.5	1996 -1.0 -1.6 -1.2	-0.9 -0.7 0.3 -2.8	1998 1.1 1.8 2.7 0.5 2.6	1999 0.7 1.1 1.3 0.4 2.5 -0.6	2000 0.5 0.5 0.1 0.4 1.7 0.0	2001 6.8 6.4 5.9 6.3 7.7 6.5 2.0 3.9	8.1 7.6 7.0 7.5 9.1 7.8 3.3 5.6 2.6	2003 10.7 9.9 9.0 9.8 10.6 9.3 6.0 8.2 6.5 3.8	2004 8.4 7.7 6.6 7.2 7.9 6.3 4.0 5.5 4.4 1.4 -3.7	2005 13.9 13.1 12.1 12.6 13.7 12.0 10.0 11.1 10.5 5.9 3.3 4.1	2006 14.7 13.9 12.7 13.6 14.8 13.1 11.1 12.3 11.9 7.0 4.7 5.0 1.5	2007 16.8 15.4 13.7 15.3 16.6 15.0 12.9 14.4 14.4 9.3 6.6 6.2 4.8 2.7	2008 22.5 21.0 18.8 20.3 22.3 20.4 18.1 20.0 19.9 15.2 11.9 9.6 7.6 7.6	2009 35.5 33.7 31.2 32.4 35.4 33.3 30.2 32.8 33.3 28.5 23.8 24.1 20.9 19.1 15.6 6.5	2010 27.1 25.4 22.5 23.7 26.7 25.0 22.0 24.7 25.7 21.8 16.6 15.8 13.0 11.5 9.4 -3.5 -5.6	22.4 23.3 26.5 24.7 21.5 24.6 26.9 23.1 17.2 15.8 13.1 11.2 9.9 -1.5 -3.5	22.3 22.8 26.2 24.7 21.6 24.6 27.1 23.9 17.6 15.5 12.9 10.7 9.0 -0.6 -1.0	21.0 21.4 21.4 22.4 20.7 24.0 26.2 23.2 17.2 11.6 9.2 6.8 6.8 6.8 -1.0 -1.1 -1.1 -1.5 -5.5
Average Absolute Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 2000 AEO 2001 AEO 2002 AEO 2004 AEO 2006 AEO 2006 AEO 2007 AEO 2008 AEO 2009 AEO 2009 AEO 2010 AEO 2010 AEO 2011 AEO 2011 AEO 2011	0.3 al e) 1993	1 994	0.5 0.5	1996 -1.0 -1.6 -1.2	-0.9 -0.7 0.3 -2.8	1998 1.1 1.8 2.7 0.5 2.6	1999 0.7 1.1 1.3 0.4 2.5 -0.6	2000 0.5 0.5 0.1 0.4 1.7 0.0	2001 6.8 6.4 5.9 6.3 7.7 6.5 2.0 3.9	8.1 7.6 7.0 7.5 9.1 7.8 3.3 5.6 2.6	2003 10.7 9.9 9.0 9.8 10.6 9.3 6.0 8.2 6.5 3.8	2004 8.4 7.7 6.6 7.2 7.9 6.3 4.0 5.5 4.4 1.4 -3.7	2005 13.9 13.1 12.1 12.6 13.7 12.0 10.0 11.1 10.5 5.9 3.3 4.1	2006 14.7 13.9 12.7 13.6 14.8 13.1 11.1 12.3 11.9 7.0 4.7 5.0 1.5	2007 16.8 15.4 13.7 15.3 16.6 15.0 12.9 14.4 14.4 9.3 6.6 6.2 4.8 2.7	2008 22.5 21.0 18.8 20.3 22.3 20.4 18.1 20.0 19.9 15.2 11.9 9.6 7.6 7.6	2009 35.5 33.7 31.2 32.4 35.4 33.3 30.2 32.8 33.3 28.5 23.8 24.1 20.9 19.1 15.6 6.5	2010 27.1 25.4 22.5 23.7 26.7 25.0 22.0 24.7 25.7 21.8 16.6 15.8 13.0 11.5 9.4 -3.5 -5.6	22.4 23.3 26.5 24.7 21.5 24.6 26.9 23.1 17.2 15.8 13.1 11.2 9.9 -1.5 -3.5 1.5	22.3 22.8 26.2 24.7 21.6 24.6 27.1 23.9 17.6 15.5 12.9 9.0 -0.6 -1.0 4.1	21.0.0 21.4.2 24.4.2 23.2.2 23.2.2 14.0.0 11.6.3 -5.5.5 -2.9.9 -2.6.2

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

Historical Data: U.S. Energy Information Administration, September 2014 Monthly Energy Review, DOE/EIA-0035(2013/08) (Washington, DC, September 25, 2014), Table 2.4. Comparisons through AEO 2002 have been adjusted for the AER 2001 revision to industrial energy consumption that was not incoporated in the earlier projections.