

Annual Energy Outlook Retrospective Review: Evaluation of 2014 and Prior Reference Case Projections

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AEO Retrospective Review: Evaluation of 2014 and Prior Reference Case Projections

The U.S. Energy Information Administration (EIA) produces projections of energy production, consumption and prices each year in the *Annual Energy Outlook* (*AEO*). Each year, EIA also produces an *AEO Retrospective Review* document, which presents a comparison between realized energy outcomes and the Reference case projections included in previous editions of the *AEO*. The purpose of the *Retrospective* is to show the relationship between past *AEO* projections and actual energy indicators, enable trend analysis, and inform discussions of potential improvements to the *AEO*.

The projections in the AEO are not statements of what will happen but of what might happen, given assumptions and methodologies. The AEO Reference case projection assumes trends that are consistent with historical and current market behavior, technological and demographic changes, and current laws and regulations. The potential impacts of pending or proposed legislation, regulations, and standards are not reflected in the Reference case projections.¹

The discussion and analysis in each year's *AEO* primarily focuses on a Reference case, lower and higher economic growth cases, and lower and higher oil price cases. In addition to these standard cases, numerous alternative cases have been included in recent *AEOs*. Readers are encouraged to review the full range of cases, which address many of the uncertainties inherent in long-term projections.

The AEO Retrospective comparison, by contrast, summarizes the differences between actual energy indicators and past AEO Reference case projections (alternative AEO cases are not included) by calculating the average absolute differences and the average absolute percent differences for several of the major variables for AEO1994 through AEO2014.² The average absolute percent difference is the simple mean of the absolute values of the percentage difference between the Reference case projection and the actual value. The historical data are primarily from the Monthly Energy Review (MER).³ This edition includes tables for prices in constant dollars in addition to nominal-dollar tables. Projections for consumption concepts depend on real prices, so constant-dollar price comparisons give a clearer picture of the linkage between consumption projection differences and price projection differences.

The annual projection process begins with the development of assumptions for two key drivers—the world oil price and the macroeconomic growth baseline—that are determined exogenously to the National Energy Modeling System (NEMS) used to prepare the *AEO*. While the integrated nature of NEMS results in some dynamic feedback that slightly modifies the initial assumptions about the world oil

¹Each full *Annual Energy Outlook* includes a variety of other cases with different assumptions – for *AEO2014*, 29 alternative cases exploring different assumptions and different policies were presented in addition to the Reference case.

²The National Energy Modeling System (NEMS) has been used to prepare the *Annual Energy Outlook* since *AEO1994*, and this publication covers only these *AEOs*. The *AEO2009* results are from "An Updated *Annual Energy Outlook 2009* Reference Case Reflecting Provisions of the American Recovery and Reinvestment Act and Recent Changes in the Economic Outlook" (passed after the official publication of the *AEO2009*). This version is only available on the EIA website at:

http://www.eia.gov/oiaf/servicerpt/stimulus/index.html. Finally, projections from AEOs for 1994 and 1995 ended in 2010, so beyond 2010, entries for these two publications are now blank in Tables 2 through 22.

 $^{^3}$ GDP and the GDP price deflators historical data are from the U.S. Department of Commerce, Bureau of Economic Analysis.

price and the macroeconomic growth baseline, these feedbacks tend to be relatively small, so the initial assumptions for these drivers largely determine the overall projection environment. To the extent that the initial assumptions used to drive the NEMS projections deviate from the realized environment, the NEMS projection results for energy markets will also generally deviate from realized energy outcomes.

Table 1 provides a summary of 25 comparisons based on 21 primary concepts (the other four concepts are energy price projections presented in both real-dollar and nominal-dollar valuations). The detailed results that underlie Table 1 are presented in Tables 2 through 22. These tables show the Reference case projections, historical values and percent differences between projected and actual for all years available. They also provide the average absolute difference across all *AEOs* for each year of history. The tabulated results can change from one year's evaluation to the next due to data revisions for prior years that can occur in the *Monthly Energy Review (MER)*, and, occasionally, in gross domestic product (GDP).

The first column in Table 1 is the simple average of the absolute value of percent differences for each concept across all *AEOs* since the 1994 edition and across all available historical years. In general, energy consumption quantities tend to be more stable and thus projected with greater accuracy than the relatively volatile concepts of net imports and energy prices. This is because energy consumption trends reflect underlying sources of inertia in the energy-consuming capital stock, substantial lead times for capital purchase decisions, locked-in contract periods, and consumer perceptions of and responses to price changes. The average absolute percent differences for energy consumption, production, and carbon dioxide emissions range roughly between 5% and 11%. The absolute percent differences for energy prices range between 10% and 38%. Net imports tend to exhibit even larger average absolute differences, ranging between 25% and 55%, primarily influenced by pre-2008 *AEOs* which projected much higher net imports.

The second column of Table 1 provides a summary of the percentage of cases in which a particular concept is overestimated relative to its actual value out of the total number of annual projections made for which actual values are available across all *AEOs* since the 1994 edition. A zero would represent a concept that was always underestimated and 100% would represent a concept always overestimated. In an "unbiased" projection, one would expect the percentage of overestimates to be close to 50% when the sample size is large enough.

The underlying reasons for deviations between the *AEO* Reference case projections and actual outcomes are numerous and varied. Changes in economic, market, and technological trends and in policies affecting energy choices are often important drivers of these deviations. EIA monitors these developments and uses the best available data to continuously update NEMS and the *AEO* projections. EIA makes extensive use of scenarios in the *AEO* to explore the implications of major breaks from historical trends. Even though the precise timing and magnitude of a change in trend cannot be predicted, the likelihood that there will be some changes in trend is virtually certain, and the impact of such changes is identified using the *AEO* scenarios. Thus, the full range of potential outcomes cannot be evaluated with the *AEO* Reference case alone, but only in conjunction with the relevant *AEO* scenarios and other analysis as applicable to a specific situation.

Table 1. Comparison of AEO Reference Case Projections with Realized Outcomes, 1994-2014

	Average Absolute	Percent of Projections
Variable	Percent Difference	Over-Estimated
Gross Domestic Product		
Real Gross Domestic Product (Average Cumulative Growth)* (Table 2)	0.9	45.8
Petroleum		
Imported Refiner Acquisition Cost of Crude Oil (Constant \$) (Table 3a)	37.7	17.3
Imported Refiner Acquisition Cost of Crude Oil (Nominal \$) (Table 3b)	36.6	18.7
Total Petroleum Consumption (Table 4)	7.9	70.7
Crude Oil Production (Table 5)	8.1	51.1
Petroleum Net Imports (Table 6)	24.7	73.8
Natural Gas		
Natural Gas Price, Electric Power Sector (Constant \$)** (Table 7a)	29.5	28.9
Natural Gas Price, Electric Power Sector (Nominal \$)** (Table 7b)	28.7	31.1
Total Natural Gas Consumption (Table 8)	8.0	67.1
Natural Gas Production (Table 9)	7.4	60.4
Natural Gas Net Imports (Table 10)	54.5	74.7
Coal		
Coal Prices to Electric Generating Plants (Constant \$)*** (Table 11a)	20.1	36.0
Coal Prices to Electric Generating Plants (Nominal \$)*** (Table 11b)	21.1	39.1
Total Coal Consumption (Table 12)	10.8	66.7
Coal Production (Table 13)	7.8	69.3
Electricity		
Average Electricity Prices (Constant \$) (Table 14a)	10.4	32.9
Average Electricity Prices (Nominal \$) (Table 14b)	12.2	38.7
Total Electricity Sales (Table 15)	4.9	53.8
Total Energy, Carbon and Intensity		
Total Energy Consumption (Table 16)	6.8	80.9
Delivered Residential Energy Consumption (Table 17)	5.4	71.6
Delivered Commercial Energy Consumption (Table 18)	6.6	50.7
Delivered Industrial Energy Consumption (Table 19)	11.3	86.2
Delivered Transportation Energy Consumption (Table 20)	7.9	80.9
Total Energy Related Carbon Dioxide Emissions (Table 21)	8.5	68.0
Energy Intensity (Energy Consumption / Real \$ GDP) (Table 22)	10.0	93.3

AEO – Annual Energy Outlook

Source: These statistics summarize the calculations in Tables 2 through 22. The data in Tables 2 through 22 are based on the 1994 through 2014 AEO Reference case projections. Historical data are taken from the Monthly Energy Review September 25, 2014, DOE/EIA-0035(2013/08) (Washington, DC, September 2014), except for GDP data which are from the Bureau of Economic Analysis, U.S. Dept. of Commerce, September 2014, http://www.bea.gov/national/xls/gdplev.xls.

^{*} The basis for GDP comparison is the projection differences in the cumulative average growth rate of real GDP from the first year shown for each AEO. The summary information for projection differences given for GDP growth rates is absolute percentage point differences; for all other AEO concepts, the comparison basis is absolute percent differences.

^{**} As of 2013, the wellhead price of natural gas was no longer reported by EIA. With this edition of the *Retrospective*, the natural gas price to the electric power sector replaces the wellhead price.

^{***} Beginning in AEO2003, EIA electric generating projections incorporated combined heat and power (CHP) electricity generation in electricity generating plants. Prior to AEO2003, coal price projections reflected data collected, estimated, and reported to electric utilities and excluded CHP power generation.

Some notable factors contributing to deviations between actual outcomes and AEO projections are:

- Macroeconomic factors play a very important role in determining energy usage. The financial crisis and resulting economic weakness starting in 2007 was not anticipated in AEO modeling as NEMS does not project future business cycles. AEO2001 through AEO2009 over-projected macroeconomic growth (Table 2). Earlier AEOs systematically underestimated cumulative growth, even through 2007-2009, due in part to the robust 3.9% average growth in real GDP from 1993 through 2000. Post-2000 real GDP growth has decreased to an average of 1.8%, and AEOs produced during this period have tended to overestimate, even before the impacts of the latest recession. In general, the AEO tends to lag behind macroeconomic trends as a result of an analytic framework which returns economic factors to long-run trends, rather than attempting to predict business cycles or other economic phenomena.
- The imported refiner acquisition cost of crude oil in 2013 was just under \$100 per barrel, down nearly 5 dollars from its peak in 2011 (Tables 3a, 3b). Many of the AEOs prior to AEO2006 projected nominal prices less than \$35 per barrel in 2013. Underestimation of crude oil prices since 2000, and higher vehicle efficiency standards that were not included in the Reference Case assumptions, contributed to overestimation of petroleum consumption for these AEOs. This coupled with the effects of the 2007-2009 recession has generally resulted in overestimates of petroleum consumption for the years since 2008 (Table 4).
- Petroleum net imports peaked in 2005, falling successively in each year since. Before AEO2006, with few exceptions, AEOs had projected rising net imports post-2005. From AEO2006 on, projections for net imports have included years of decline (Table 6). This effect was caused primarily by the economic downturn, with a lesser contribution from increasing vehicle fuel efficiency. More recently, rising domestic oil production has also played an important role. Going forward, the phased increase in light-duty vehicle fuel economy standards through 2025 will continue to reduce projected petroleum consumption (with gasoline use falling enough to compensate for some continuing freight-driven growth in diesel fuel use).
- Natural gas production has increased each year after 2005 after a long period of relatively flat
 production, and achieved another record high level in 2013 (Table 9). Natural gas net imports
 peaked in 2007, falling successively in each year since, with 2013 at the lowest level shown
 (Table 10). AEOs since AEO2006 have tended to underestimate production and consequently
 overestimate net imports.
- Prior to 2009, the fuel with the largest absolute percent difference between the projections and historical consumption has generally been natural gas. This can be partially traced to the performance of natural gas price projections. In earlier projections, the natural gas price was influenced by the changes in the world oil price, but this relationship has decoupled since 2000. Through AEO2005, the Reference case has generally overestimated natural gas consumption (Table 8), in part due to the tendency for significant underestimates of the natural gas price (Tables 7a, 7b). In addition, industrial natural gas usage is highly sensitive to business cycles, leading to greater volatility in overall natural gas consumption.
- Coal consumption is dominated by electric generating use and usage generally grew modestly until 2009 (Table 12). Coal prices to electric generating plants have been increasing smoothly since 2000 until they flattened in 2012, then dropped slightly in 2013 (Tables 11a, 11b). In 2009, the natural gas price to the electric power sector dropped nearly 50% primarily due to increases

- in natural gas production (Tables 7a, 7b). As a result, 2009 coal consumption dropped by over 10% and has not achieved the 2009 level since. These combined outcomes have led to coal consumption being overestimated by 10 to 31% since 2009 (Table 12).
- Electricity prices were almost always underestimated in the Reference case projections from *AEO1998* on (Tables 14a, 14b). In deregulated markets, natural gas tends to determine marginal electricity prices, and with part of the United States remaining regulated, this presents a complex pricing environment for a national projection; but overall, the underestimation of natural gas prices pre-2009 and of coal prices generally (noted above) also results in underestimated electricity prices.
- In 2013, total energy consumption experienced a 3% increase but was still lower than it was in 2000. Nearly all AEOs projected rising consumption over the historical period, with AEO2008, AEO2009 and AEO2012 being exceptions by exhibiting single-year declines early in their projection horizons. This is the result of earlier AEOs not anticipating the strong effects of the recent recession as well as underestimation of reductions in the energy intensity of the economy, as discussed below. Projection differences tend to be relatively small; however, some pattern of overestimation is evident (Tables 16 to 20).
- Projected energy intensity has been the concept most often overestimated (Table 22). Energy intensity for the retrospective comparisons is defined as the ratio of two other projected concepts: total energy consumption and real GDP. As a ratio, the projection differences are dependent upon relative differences in energy consumption and real GDP. The overestimates of energy intensity are the result of two "reinforcing" features of past projections. During the period through AEO2000, GDP tended to be underestimated, which imparts a tendency to overestimate energy intensity. Post-1998, energy consumption has tended to be overestimated, once again imparting a tendency to overestimate intensity.

⁴The recent comprehensive revisions to GDP included with the update from 2005 chained dollars to the BEA current use of 2009 chained dollars increase nominal GDP in 2005 by about 3.7%. This was the chained dollar year for *AEOs* 2011 through 2014. Since the prior *AEOs* could not have anticipated this level adjustment, Table 22 includes an upward adjustment of 3.7% in GDP across all of the projection years. Energy intensity is still the most often overestimated concept after this adjustment. *AEO* 2015 will be based on the 2009 chained dollar concept and will not be adjusted in future *Retrospectives*.

Appendix (Tables 2 through 22)

Tables 2 through 22

NOTE: Shading in the following tables indicates the degree of overestimation (blue shades) or underestimation (green shades).

Table 2. Real Gross Domestic Product Growth Trends, Projected vs. Actual

Projected Real GDP Growth Trend

(cumulative average percent growth in projected real GDP from first year shown for each AEO)

,	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
AEO 1994	3.09	3.15	2.86	2.78	2.73	2.65	2.62	2.60	2.56	2.53	2.52	2.49	2.45	2.41	2.40	2.36	2.32	2.29			
AEO 1995		3.66	2.77	2.53	2.71	2.67	2.61	2.55	2.48	2.46	2.45	2.45	2.43	2.39	2.35	2.31	2.27	2.24			
AEO 1996			2.61	2.20	2.46	2.48	2.46	2.46	2.45	2.41	2.37	2.36	2.35	2.33	2.28	2.24	2.20	2.16	2.13	2.10	2.07
AEO 1997				2.14	1.87	2.02	2.19	2.28	2.27	2.23	2.24	2.23	2.21	2.22	2.22	2.17	2.12	2.09	2.05	2.02	1.99
AEO 1998					3.40	2.87	2.63	2.52	2.44	2.37	2.31	2.30	2.30	2.30	2.28	2.27	2.25	2.23	2.20	2.17	2.14
AEO 1999						3.39	2.49	2.51	2.41	2.37	2.36	2.34	2.37	2.39	2.40	2.41	2.40	2.40	2.35	2.32	2.27
AEO 2000							3.79	2.86	2.74	2.63	2.62	2.63	2.63	2.57	2.52	2.48	2.44	2.41	2.35	2.32	2.32
AEO 2001								5.21	4.52	4.18	3.90	3.70	3.58	3.47	3.41	3.36	3.32	3.29	3.25	3.23	3.21
AEO 2002									1.03	1.61	2.13	2.30	2.47	2.53	2.61	2.73	2.84	2.93	3.01	3.01	3.01
AEO 2003										2.44	2.83	3.02	2.98	2.97	3.02	3.10	3.15	3.22	3.24	3.24	3.22
AEO 2004											2.30	3.02	3.29	3.34	3.35	3.34	3.29	3.25	3.21	3.18	3.18
AEO 2005												4.36	3.96	3.64	3.58	3.44	3.40	3.36	3.31	3.27	3.25
AEO 2006													3.64	3.46	3.36	3.39	3.33	3.27	3.21	3.16	3.13
AEO 2007														3.32	2.89	2.94	2.97	2.97	2.98	2.94	2.91
AEO 2008															2.14	1.87	2.11	2.41	2.58	2.60	2.57
AEO 2009																1.28	-0.83	0.22	1.07	1.52	1.78
AEO 2010																	-2.83	-0.90	0.55	1.32	1.61
AEO 2011																		2.65	2.40	2.91	3.16
AEO 2012																			1.76	1.51	1.79
AEO 2013																				2.11	1.84
AEO 2014																					1.84
Average Absolute Difference	0.34	0.31	0.34	1.06	1.29	1.42	1.61	1.60	1.08	0.89	0.78	0.71	0.62	0.62	0.64	0.89	1.09	0.97	0.97	0.92	0.87

Projected vs. Historical

(percent difference)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
AEO 1994	0.34	-0.24	-0.31	-0.54	-0.82	-1.05	-1.22	-1.28	-0.99	-0.84	-0.80	-0.87	-0.91	-0.90	-0.81	-0.62	-0.31	-0.34			
AEO 1995		-0.38	-0.60	-0.98	-1.05	-1.23	-1.41	-1.49	-1.16	-0.98	-0.93	-0.96	-0.98	-0.96	-0.89	-0.69	-0.36	-0.38			
AEO 1996			-0.11	-1.06	-1.21	-1.38	-1.57	-1.58	-1.14	-0.95	-0.93	-0.99	-1.00	-0.96	-0.89	-0.68	-0.34	-0.37	-0.35	-0.37	-0.39
AEO 1997				-1.65	-2.27	-2.22	-2.16	-2.02	-1.47	-1.23	-1.14	-1.20	-1.20	-1.12	-1.00	-0.77	-0.40	-0.44	-0.41	-0.44	-0.45
AEO 1998					-1.09	-1.60	-1.91	-1.91	-1.29	-1.04	-1.01	-1.07	-1.07	-1.01	-0.88	-0.60	-0.17	-0.20	-0.18	-0.20	-0.22
AEO 1999						-1.06	-2.08	-1.90	-1.13	-0.82	-0.76	-0.87	-0.86	-0.78	-0.63	-0.32	0.15	0.13	0.13	0.08	0.04
AEO 2000							-0.89	-1.53	-0.49	-0.25	-0.24	-0.39	-0.43	-0.44	-0.35	-0.07	0.38	0.32	0.30	0.25	0.23
AEO 2001								1.12	2.00	1.91	1.49	1.01	0.78	0.70	0.76	1.04	1.52	1.42	1.41	1.36	1.31
AEO 2002									0.05	0.23	0.28	-0.03	-0.07	-0.02	0.16	0.63	1.29	1.29	1.37	1.31	1.27
AEO 2003										0.66	0.53	0.23	0.05	0.09	0.33	0.84	1.53	1.50	1.53	1.47	1.42
AEO 2004											-0.51	-0.28	-0.02	0.19	0.47	1.00	1.70	1.54	1.51	1.42	1.37
AEO 2005												0.58	0.40	0.38	0.68	1.20	2.01	1.81	1.75	1.63	1.55
AEO 2006													0.29	0.46	0.76	1.52	2.41	2.08	1.96	1.78	1.66
AEO 2007														0.65	0.67	1.56	2.64	2.21	2.08	1.83	1.67
AEO 2008															0.37	1.13	2.56	2.13	2.03	1.76	1.53
AEO 2009																1.57	0.71	0.42	0.82	0.86	0.86
AEO 2010																	-0.05	-0.74	0.13	0.42	0.45
AEO 2011																		0.11	0.33	0.76	0.99
AEO 2012																			0.16	-0.45	-0.26
AEO 2013																				-0.21	-0.43
AEO 2014																					-0.38

Table 2. Real Gross Domestic Product Growth Trends, Projected vs. Actual (Continued)

Historical Real GDP Growth Trend

(cumulative average percent growth in historical real GDP from first year shown for each AEO)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
AEO 1994	2.75	3.39	3.17	3.32	3.55	3.70	3.84	3.87	3.55	3.37	3.32	3.36	3.36	3.31	3.20	2.98	2.63	2.63	2.57	2.56	2.55
AEO 1995		4.04	3.38	3.52	3.76	3.90	4.03	4.04	3.65	3.44	3.38	3.41	3.41	3.35	3.24	3.00	2.63	2.62	2.57	2.55	2.54
AEO 1996			2.72	3.26	3.66	3.86	4.02	4.04	3.59	3.37	3.30	3.35	3.35	3.29	3.18	2.92	2.53	2.53	2.48	2.47	2.46
AEO 1997				3.80	4.14	4.24	4.35	4.30	3.74	3.46	3.38	3.42	3.41	3.35	3.21	2.94	2.52	2.52	2.46	2.46	2.44
AEO 1998					4.49	4.47	4.54	4.43	3.73	3.40	3.32	3.38	3.37	3.30	3.16	2.87	2.42	2.43	2.38	2.37	2.36
AEO 1999						4.45	4.57	4.41	3.54	3.19	3.12	3.22	3.23	3.17	3.03	2.72	2.25	2.28	2.23	2.23	2.23
AEO 2000							4.69	4.39	3.24	2.87	2.86	3.01	3.06	3.01	2.87	2.55	2.06	2.10	2.06	2.08	2.09
AEO 2001								4.09	2.52	2.28	2.41	2.68	2.79	2.77	2.65	2.32	1.80	1.86	1.84	1.88	1.90
AEO 2002									0.98	1.38	1.85	2.33	2.53	2.56	2.45	2.10	1.55	1.64	1.64	1.70	1.74
AEO 2003										1.79	2.30	2.79	2.93	2.88	2.69	2.26	1.62	1.72	1.71	1.76	1.80
AEO 2004											2.81	3.29	3.31	3.15	2.87	2.34	1.59	1.71	1.70	1.76	1.80
AEO 2005												3.79	3.57	3.26	2.89	2.25	1.39	1.55	1.56	1.64	1.70
AEO 2006													3.34	3.01	2.59	1.87	0.92	1.19	1.25	1.38	1.47
AEO 2007														2.67	2.22	1.38	0.32	0.76	0.90	1.10	1.24
AEO 2008															1.78	0.74	-0.45	0.29	0.55	0.84	1.04
AEO 2009																-0.29	-1.54	-0.20	0.25	0.66	0.92
AEO 2010																	-2.78	-0.16	0.43	0.90	1.16
AEO 2011																		2.53	2.07	2.15	2.17
AEO 2012																			1.60	1.96	2.05
AEO 2013																				2.32	2.27
AEO 2014																					2.22
Growth Rate, Real GDP*	2.75	4.04	2.72	3.80	4.49	4.45	4.69	4.09	0.98	1.79	2.81	3.79	3.34	2.67	1.78	-0.29	-2.78	2.53	1.60	2.32	2.22

^{*} These are historical annual growth rates in real GDP (2009 chained dollars). The annual changes are compounded and averaged in the table above beginning with the first year for each AEO.

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

Historical Data: Bureau of Economic Analysis, US Dept. of Commerce, September 2014.

Table 3a. Imported Refiner Acquisition Cost of Crude Oil, Projected vs. Actual

Projected Price in Constant Dollars

(constant dollars per barrel 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	201
AEO 1994	1992	16.69	16.43	16.99	17.66	18.28	19.06	19.89	20.72	21.65	22.61	23.51	24.29	24.90	25.60	26.30	27.00	27.64	28.16			
	1992	16.69	14.90				18.00	19.89	19.13			20.63	24.29	24.90	25.60	26.30	22.94					
AEO 1995 AEO 1996	1993		14.90	16.41 16.81	16.90	17.45	17.98			19.65	20.16	20.63	21.00			22.44		23.50	24.12	24.00	04.45	24.7
				10.01	16.98	17.37		18.61	19.27	19.92				21.86	22.25		22.97	23.34	23.70	24.08	24.45	
AEO 1997	1995				19.52	18.54	18.21	18.22	18.20	18.64	18.99	19.28	19.50	19.72	19.89	20.03	20.16	20.29	20.41	20.54	20.68	20.7
AEO 1998	1996					18.16	17.99	18.57	19.11	19.36	19.51	19.79	19.99	20.19	20.22	20.37	20.52	20.66	20.81	20.95	21.10	21.2
AEO 1999	1997						12.37	13.25	13.97	15.21	16.24	17.47	18.40	19.25	20.15	20.90	21.04	21.17	21.30	21.43	21.57	21.6
AEO 2000	1998							17.13	21.19	20.06	20.18	20.28	20.39	20.49	20.59	20.70	20.79	20.90	21.00	21.10	21.21	21.3
AEO 2001	1999								27.59	23.81	21.44	20.56	20.74	20.83	20.94	21.05	21.14	21.26	21.37	21.47	21.57	21.6
AEO 2002	2000									22.48	21.11	22.39	22.59	22.73	22.85	22.99	23.11	23.24	23.36	23.49	23.62	23.7
AEO 2003	2001										23.33	25.83	24.05	23.27	23.43	23.57	23.71	23.85	23.99	24.14	24.28	24.4
AEO 2004	2002											27.25	23.84	23.30	23.47	23.65	23.83	24.00	24.17	24.37	24.53	24.7
AEO 2005	2003												35.00	33.99	30.00	27.35	26.15	25.30	25.00	25.35	25.69	26.0
AEO 2006	2004													49.70	53.95	51.46	48.98	46.49	43.99	43.78	43.59	43.3
AEO 2007	2005														61.75	59.49	57.23	54.21	51.20	48.48	46.22	45.0
AEO 2008	2006															62.10	72.77	68.32	65.18	62.67	60.06	57.3
AEO 2009	2007																96.46	38.75	48.99	61.99	72.15	80.9
AEO 2010	2008																	56.49	67.40	66.63	72.94	79.0
AEO 2011	2009																		74.86	80.32	80.65	82.8
AEO 2012	2010																			99.99	99.08	106.6
AEO 2013	2011																				101.31	96.0
AEO 2014	2012																					101.5
Actual in Nominal\$		16.14	15.51	17.14	20.64	18.53	12.04	17.26	27.70	22.00	23.71	27.71	35.90	48.86	59.02	67.04	92.77	59.17	75.86	102.63	101.09	98.1
Average Absolute Difference		0.93	0.94	0.33	1.88	0.53	5.90	2.58	5.84	1.77	1.69	3.43	9.06	17.78	22.97	26.30	43.28	18.97	28.15	45.49	45.46	39.9
		1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	
AEO 1994		5.9	10.8	5.8	-7.0	9.1	76.9											2003	2010			201
AEO 1995			-1.9	-0.2			70.9	30.7	-13.2	16.8	14.9	4.3	-14.6	-33.6	-41.7	-45.9	-59.1	-33.8	-46.8			201
AEO 1996				0.2	-13.1	1.7	63.2	30.7 19.0	-13.2 -21.7	16.8 3.5	14.9 0.1	4.3 -10.6	-14.6 -27.6	-33.6 -44.0	-41.7 -51.1	-45.9 -54.9						201
AEO 1997				0.1	-13.1 -14.5												-59.1	-33.8	-46.8	-67.1	-65.5	-63
AEO 1998						1.7	63.2	19.0	-21.7	3.5	0.1	-10.6	-27.6	-44.0	-51.1	-54.9	-59.1 -66.0	-33.8 -45.0	-46.8 -55.5		-65.5 -71.4	-63
					-14.5	1.7 -0.9	63.2 59.6	19.0 17.0	-21.7 -22.8	3.5 2.8	0.1 -0.5	-10.6 -11.1	-27.6 -28.0	-44.0 -44.2	-51.1 -51.6	-54.9 -55.5	-59.1 -66.0 -66.7	-33.8 -45.0 -46.5	-46.8 -55.5 -57.1	-67.1		-63 -70
AEO 1999					-14.5	1.7 -0.9 3.6	63.2 59.6 58.4	19.0 17.0 12.2	-21.7 -22.8 -28.6	3.5 2.8 -5.8	0.1 -0.5 -9.6	-10.6 -11.1 -19.9	-27.6 -28.0 -35.7	-44.0 -44.2 -50.7	-51.1 -51.6 -57.6	-54.9 -55.5 -61.4	-59.1 -66.0 -66.7 -71.4	-33.8 -45.0 -46.5 -54.5	-46.8 -55.5 -57.1 -63.9	-67.1 -72.6	-71.4	-63 -70 -69
AEO 1999 AEO 2000					-14.5	1.7 -0.9 3.6	63.2 59.6 58.4 53.6	19.0 17.0 12.2 12.3	-21.7 -22.8 -28.6 -26.4	3.5 2.8 -5.8 -3.9	0.1 -0.5 -9.6 -8.8	-10.6 -11.1 -19.9 -19.2	-27.6 -28.0 -35.7 -35.3	-44.0 -44.2 -50.7 -50.4	-51.1 -51.6 -57.6 -57.6	-54.9 -55.5 -61.4 -61.4	-59.1 -66.0 -66.7 -71.4	-33.8 -45.0 -46.5 -54.5	-46.8 -55.5 -57.1 -63.9 -63.8	-67.1 -72.6 -72.5	-71.4 -71.4	-63 -70 -69
					-14.5	1.7 -0.9 3.6	63.2 59.6 58.4 53.6	19.0 17.0 12.2 12.3 -21.2	-21.7 -22.8 -28.6 -26.4 -47.1	3.5 2.8 -5.8 -3.9 -25.8	0.1 -0.5 -9.6 -8.8 -25.3	-10.6 -11.1 -19.9 -19.2 -29.9	-27.6 -28.0 -35.7 -35.3 -41.4	-44.0 -44.2 -50.7 -50.4 -53.5	-51.1 -51.6 -57.6 -57.6 -58.5	-54.9 -55.5 -61.4 -61.4 -61.1	-59.1 -66.0 -66.7 -71.4 -71.4	-33.8 -45.0 -46.5 -54.5 -54.5	-46.8 -55.5 -57.1 -63.9 -63.8 -63.6	-67.1 -72.6 -72.5 -72.3	-71.4 -71.4 -71.2	
AEO 2000					-14.5	1.7 -0.9 3.6	63.2 59.6 58.4 53.6	19.0 17.0 12.2 12.3 -21.2	-21.7 -22.8 -28.6 -26.4 -47.1 -20.6	3.5 2.8 -5.8 -3.9 -25.8 -3.2	0.1 -0.5 -9.6 -8.8 -25.3 -8.2	-10.6 -11.1 -19.9 -19.2 -29.9 -19.5	-27.6 -28.0 -35.7 -35.3 -41.4 -35.8	-44.0 -44.2 -50.7 -50.4 -53.5 -51.1	-51.1 -51.6 -57.6 -57.6 -58.5 -58.1	-54.9 -55.5 -61.4 -61.4 -61.1	-59.1 -66.0 -66.7 -71.4 -71.4 -71.1	-33.8 -45.0 -46.5 -54.5 -54.5 -54.1 -55.2	-46.8 -55.5 -57.1 -63.9 -63.8 -63.6 -64.5	-67.1 -72.6 -72.5 -72.3 -73.1	-71.4 -71.4 -71.2 -72.0	-63 -70 -69 -69
AEO 2000 AEO 2001					-14.5	1.7 -0.9 3.6	63.2 59.6 58.4 53.6	19.0 17.0 12.2 12.3 -21.2	-21.7 -22.8 -28.6 -26.4 -47.1 -20.6	3.5 2.8 -5.8 -3.9 -25.8 -3.2 13.2	0.1 -0.5 -9.6 -8.8 -25.3 -8.2 -3.9	-10.6 -11.1 -19.9 -19.2 -29.9 -19.5 -19.6	-27.6 -28.0 -35.7 -35.3 -41.4 -35.8 -35.7	-44.0 -44.2 -50.7 -50.4 -53.5 -51.1 -51.0	-51.1 -51.6 -57.6 -57.6 -58.5 -58.1 -58.0	-54.9 -55.5 -61.4 -61.4 -61.1 -61.9 -61.8	-59.1 -66.0 -66.7 -71.4 -71.4 -71.1 -71.8	-33.8 -45.0 -46.5 -54.5 -54.5 -54.1 -55.2 -55.1	-46.8 -55.5 -57.1 -63.9 -63.8 -63.6 -64.5	-67.1 -72.6 -72.5 -72.3 -73.1 -73.0	-71.4 -71.4 -71.2 -72.0 -72.0	-63 -70 -69 -69 -70
AEO 2000 AEO 2001 AEO 2002					-14.5	1.7 -0.9 3.6	63.2 59.6 58.4 53.6	19.0 17.0 12.2 12.3 -21.2	-21.7 -22.8 -28.6 -26.4 -47.1 -20.6	3.5 2.8 -5.8 -3.9 -25.8 -3.2 13.2	0.1 -0.5 -9.6 -8.8 -25.3 -8.2 -3.9	-10.6 -11.1 -19.9 -19.2 -29.9 -19.5 -19.6 -14.4	-27.6 -28.0 -35.7 -35.3 -41.4 -35.8 -35.7 -31.5	-44.0 -44.2 -50.7 -50.4 -53.5 -51.1 -51.0 -47.7	-51.1 -51.6 -57.6 -57.6 -58.5 -58.1 -58.0 -55.2	-54.9 -55.5 -61.4 -61.4 -61.1 -61.9 -61.8 -59.2	-59.1 -66.0 -66.7 -71.4 -71.4 -71.1 -71.8 -71.8	-33.8 -45.0 -46.5 -54.5 -54.5 -54.1 -55.2 -55.1 -52.0	-46.8 -55.5 -57.1 -63.9 -63.8 -63.6 -64.5 -64.4	-67.1 -72.6 -72.5 -72.3 -73.1 -73.0 -71.1	-71.4 -71.4 -71.2 -72.0 -72.0 -70.0	-63 -70 -69 -69 -70 -70 -68
AEO 2000 AEO 2001 AEO 2002 AEO 2003					-14.5	1.7 -0.9 3.6	63.2 59.6 58.4 53.6	19.0 17.0 12.2 12.3 -21.2	-21.7 -22.8 -28.6 -26.4 -47.1 -20.6	3.5 2.8 -5.8 -3.9 -25.8 -3.2 13.2	0.1 -0.5 -9.6 -8.8 -25.3 -8.2 -3.9	-10.6 -11.1 -19.9 -19.2 -29.9 -19.5 -19.6 -14.4 -3.5	-27.6 -28.0 -35.7 -35.3 -41.4 -35.8 -35.7 -31.5 -28.7	-44.0 -44.2 -50.7 -50.4 -53.5 -51.1 -51.0 -47.7	-51.1 -51.6 -57.6 -57.6 -58.5 -58.1 -58.0 -55.2 -55.1	-54.9 -55.5 -61.4 -61.4 -61.1 -61.9 -61.8 -59.2 -59.1	-59.1 -66.0 -66.7 -71.4 -71.4 -71.1 -71.8 -69.8 -69.7	-33.8 -45.0 -46.5 -54.5 -54.5 -54.1 -55.2 -55.1 -52.0 -51.9	-46.8 -55.5 -57.1 -63.9 -63.8 -63.6 -64.5 -64.4 -61.9 -61.8	-67.1 -72.6 -72.5 -72.3 -73.1 -73.0 -71.1 -71.0	-71.4 -71.4 -71.2 -72.0 -72.0 -70.0 -69.8	-63 -70 -69 -69 -70 -70 -68 -68
AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004					-14.5	1.7 -0.9 3.6	63.2 59.6 58.4 53.6	19.0 17.0 12.2 12.3 -21.2	-21.7 -22.8 -28.6 -26.4 -47.1 -20.6	3.5 2.8 -5.8 -3.9 -25.8 -3.2 13.2	0.1 -0.5 -9.6 -8.8 -25.3 -8.2 -3.9	-10.6 -11.1 -19.9 -19.2 -29.9 -19.5 -19.6 -14.4 -3.5	-27.6 -28.0 -35.7 -35.3 -41.4 -35.8 -35.7 -31.5 -28.7 -30.4	-44.0 -44.2 -50.7 -50.4 -53.5 -51.1 -51.0 -47.7 -47.7 -48.4	-51.1 -51.6 -57.6 -57.6 -58.5 -58.1 -58.0 -55.2 -55.1 -55.7	-54.9 -55.5 -61.4 -61.4 -61.1 -61.9 -61.8 -59.2 -59.1	-59.1 -66.0 -66.7 -71.4 -71.4 -71.1 -71.8 -69.8 -69.7 -70.0	-33.8 -45.0 -46.5 -54.5 -54.5 -54.1 -55.2 -55.1 -52.0 -51.9 -52.3	-46.8 -55.5 -57.1 -63.9 -63.8 -63.6 -64.5 -64.4 -61.9 -61.8 -62.1	-67.1 -72.6 -72.5 -72.3 -73.1 -73.0 -71.1 -71.0 -71.2	-71.4 -71.4 -71.2 -72.0 -72.0 -70.0 -69.8 -70.0	-63 -70 -69 -69 -70 -70 -68 -68 -68
AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005					-14.5	1.7 -0.9 3.6	63.2 59.6 58.4 53.6	19.0 17.0 12.2 12.3 -21.2	-21.7 -22.8 -28.6 -26.4 -47.1 -20.6	3.5 2.8 -5.8 -3.9 -25.8 -3.2 13.2	0.1 -0.5 -9.6 -8.8 -25.3 -8.2 -3.9	-10.6 -11.1 -19.9 -19.2 -29.9 -19.5 -19.6 -14.4 -3.5	-27.6 -28.0 -35.7 -35.3 -41.4 -35.8 -35.7 -31.5 -28.7 -30.4	-44.0 -44.2 -50.7 -50.4 -53.5 -51.1 -51.0 -47.7 -47.7 -48.4 -26.2	-51.1 -51.6 -57.6 -57.6 -58.5 -58.1 -58.0 -55.2 -55.1 -55.7 -44.4	-54.9 -55.5 -61.4 -61.4 -61.1 -61.9 -61.8 -59.2 -59.1 -59.6 -54.2	-59.1 -66.0 -66.7 -71.4 -71.1 -71.8 -71.8 -69.8 -69.7 -70.0 -67.7	-33.8 -45.0 -46.5 -54.5 -54.5 -54.1 -55.2 -55.1 -52.0 -51.9 -52.3 -50.7	-46.8 -55.5 -57.1 -63.9 -63.8 -63.6 -64.5 -64.4 -61.9 -61.8 -62.1 -61.5	-67.1 -72.6 -72.5 -72.3 -73.1 -73.0 -71.1 -71.0 -71.2	-71.4 -71.4 -71.2 -72.0 -72.0 -70.0 -69.8 -70.0	-63 -70 -69 -69 -70 -70 -68 -68 -68 -67
AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006					-14.5	1.7 -0.9 3.6	63.2 59.6 58.4 53.6	19.0 17.0 12.2 12.3 -21.2	-21.7 -22.8 -28.6 -26.4 -47.1 -20.6	3.5 2.8 -5.8 -3.9 -25.8 -3.2 13.2	0.1 -0.5 -9.6 -8.8 -25.3 -8.2 -3.9	-10.6 -11.1 -19.9 -19.2 -29.9 -19.5 -19.6 -14.4 -3.5	-27.6 -28.0 -35.7 -35.3 -41.4 -35.8 -35.7 -31.5 -28.7 -30.4	-44.0 -44.2 -50.7 -50.4 -53.5 -51.1 -51.0 -47.7 -47.7 -48.4 -26.2	-51.1 -51.6 -57.6 -57.6 -58.5 -58.1 -58.0 -55.2 -55.1 -55.7 -44.4 -2.7	-54.9 -55.5 -61.4 -61.4 -61.1 -61.9 -61.8 -59.2 -59.1 -59.6 -54.2 -16.2	-59.1 -66.0 -66.7 -71.4 -71.1 -71.8 -71.8 -69.8 -69.7 -70.0 -67.7 -41.2	-33.8 -45.0 -46.5 -54.5 -54.5 -54.1 -55.2 -55.1 -52.0 -51.9 -52.3 -50.7 -11.8	-46.8 -55.5 -57.1 -63.9 -63.8 -63.6 -64.5 -64.4 -61.9 -61.8 -62.1 -61.5 -34.1	-67.1 -72.6 -72.5 -72.3 -73.1 -73.0 -71.1 -71.0 -71.2 -70.6 -50.5	-71.4 -71.4 -71.2 -72.0 -72.0 -70.0 -69.8 -70.0 -69.2 -49.1	-63 -70 -69 -69 -70 -68 -68 -68 -67 -47
AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2008					-14.5	1.7 -0.9 3.6	63.2 59.6 58.4 53.6	19.0 17.0 12.2 12.3 -21.2	-21.7 -22.8 -28.6 -26.4 -47.1 -20.6	3.5 2.8 -5.8 -3.9 -25.8 -3.2 13.2	0.1 -0.5 -9.6 -8.8 -25.3 -8.2 -3.9	-10.6 -11.1 -19.9 -19.2 -29.9 -19.5 -19.6 -14.4 -3.5	-27.6 -28.0 -35.7 -35.3 -41.4 -35.8 -35.7 -31.5 -28.7 -30.4	-44.0 -44.2 -50.7 -50.4 -53.5 -51.1 -51.0 -47.7 -47.7 -48.4 -26.2	-51.1 -51.6 -57.6 -57.6 -58.5 -58.1 -58.0 -55.2 -55.1 -55.7 -44.4 -2.7	-54.9 -55.5 -61.4 -61.4 -61.9 -61.8 -59.2 -59.1 -59.6 -54.2 -61.2	-59.1 -66.0 -66.7 -71.4 -71.1 -71.8 -71.8 -69.8 -69.7 -70.0 -67.7 -41.2 -33.4	-33.8 -45.0 -46.5 -54.5 -54.5 -54.1 -55.2 -55.1 -52.0 -51.9 -52.3 -50.7 -11.8	-46.8 -55.5 -57.1 -63.9 -63.8 -63.6 -64.5 -64.4 -61.9 -61.8 -62.1 -61.5 -34.1 -25.7	-67.1 -72.6 -72.5 -72.3 -73.1 -73.0 -71.1 -71.0 -71.2 -70.6 -50.5 -46.9	-71.4 -71.4 -71.2 -72.0 -72.0 -70.0 -69.8 -70.0 -69.2 -49.1 -47.7	-63 -70 -69 -69 -70 -68 -68 -67 -47 -46
AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2006 AEO 2007					-14.5	1.7 -0.9 3.6	63.2 59.6 58.4 53.6	19.0 17.0 12.2 12.3 -21.2	-21.7 -22.8 -28.6 -26.4 -47.1 -20.6	3.5 2.8 -5.8 -3.9 -25.8 -3.2 13.2	0.1 -0.5 -9.6 -8.8 -25.3 -8.2 -3.9	-10.6 -11.1 -19.9 -19.2 -29.9 -19.5 -19.6 -14.4 -3.5	-27.6 -28.0 -35.7 -35.3 -41.4 -35.8 -35.7 -31.5 -28.7 -30.4	-44.0 -44.2 -50.7 -50.4 -53.5 -51.1 -51.0 -47.7 -47.7 -48.4 -26.2	-51.1 -51.6 -57.6 -57.6 -58.5 -58.1 -58.0 -55.2 -55.1 -55.7 -44.4 -2.7	-54.9 -55.5 -61.4 -61.4 -61.9 -61.8 -59.2 -59.1 -59.6 -54.2 -61.2	-59.1 -66.0 -66.7 -71.4 -71.1 -71.8 -69.8 -69.7 -70.0 -67.7 -41.2 -33.4 -17.9	-33.8 -45.0 -46.5 -54.5 -54.5 -54.1 -55.2 -55.1 -52.0 -51.9 -52.3 -50.7 -11.8 -0.4	-46.8 -55.5 -57.1 -63.9 -63.8 -63.6 -64.5 -64.4 -61.9 -61.8 -62.1 -61.5 -34.1 -25.7 -8.3	-67.1 -72.6 -72.5 -72.3 -73.1 -73.0 -71.1 -71.0 -71.2 -70.6 -50.5 -46.9 -33.5	-71.4 -71.2 -72.0 -72.0 -70.0 -69.8 -70.0 -69.2 -49.1 -47.7 -34.1	-63 -70 -69 -70 -70 -68 -68 -68 -67 -47 -47
AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2008 AEO 2008					-14.5	1.7 -0.9 3.6	63.2 59.6 58.4 53.6	19.0 17.0 12.2 12.3 -21.2	-21.7 -22.8 -28.6 -26.4 -47.1 -20.6	3.5 2.8 -5.8 -3.9 -25.8 -3.2 13.2	0.1 -0.5 -9.6 -8.8 -25.3 -8.2 -3.9	-10.6 -11.1 -19.9 -19.2 -29.9 -19.5 -19.6 -14.4 -3.5	-27.6 -28.0 -35.7 -35.3 -41.4 -35.8 -35.7 -31.5 -28.7 -30.4	-44.0 -44.2 -50.7 -50.4 -53.5 -51.1 -51.0 -47.7 -47.7 -48.4 -26.2	-51.1 -51.6 -57.6 -57.6 -58.5 -58.1 -58.0 -55.2 -55.1 -55.7 -44.4 -2.7	-54.9 -55.5 -61.4 -61.4 -61.9 -61.8 -59.2 -59.1 -59.6 -54.2 -61.2	-59.1 -66.0 -66.7 -71.4 -71.1 -71.8 -69.8 -69.7 -70.0 -67.7 -41.2 -33.4 -17.9	-33.8 -45.0 -46.5 -54.5 -54.5 -54.1 -55.2 -55.1 -52.0 -51.9 -52.3 -50.7 -11.8 -0.4 21.8	-46.8 -55.5 -57.1 -63.9 -63.8 -63.6 -64.5 -64.4 -61.9 -61.8 -62.1 -61.5 -34.1 -25.7 -8.3 -32.8	-67.1 -72.6 -72.5 -72.3 -73.1 -71.0 -71.2 -70.6 -50.5 -46.9 -33.5 -35.9	-71.4 -71.4 -71.2 -72.0 -72.0 -70.0 -69.8 -70.0 -69.2 -49.1 -47.7 -34.1 -22.9	-633 -700 -699 -700 -700 -688 -688 -687 -477 -446 -434 -99
AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2008 AEO 2008 AEO 2009 AEO 2009					-14.5	1.7 -0.9 3.6	63.2 59.6 58.4 53.6	19.0 17.0 12.2 12.3 -21.2	-21.7 -22.8 -28.6 -26.4 -47.1 -20.6	3.5 2.8 -5.8 -3.9 -25.8 -3.2 13.2	0.1 -0.5 -9.6 -8.8 -25.3 -8.2 -3.9	-10.6 -11.1 -19.9 -19.2 -29.9 -19.5 -19.6 -14.4 -3.5	-27.6 -28.0 -35.7 -35.3 -41.4 -35.8 -35.7 -31.5 -28.7 -30.4	-44.0 -44.2 -50.7 -50.4 -53.5 -51.1 -51.0 -47.7 -47.7 -48.4 -26.2	-51.1 -51.6 -57.6 -57.6 -58.5 -58.1 -58.0 -55.2 -55.1 -55.7 -44.4 -2.7	-54.9 -55.5 -61.4 -61.4 -61.9 -61.8 -59.2 -59.1 -59.6 -54.2 -61.2	-59.1 -66.0 -66.7 -71.4 -71.1 -71.8 -69.8 -69.7 -70.0 -67.7 -41.2 -33.4 -17.9	-33.8 -45.0 -46.5 -54.5 -54.5 -54.1 -55.2 -55.1 -52.0 -51.9 -52.3 -50.7 -11.8 -0.4 21.8	-46.8 -55.5 -57.1 -63.9 -63.8 -63.6 -64.5 -64.4 -61.9 -61.8 -62.1 -61.5 -34.1 -25.7 -8.3 -32.8 -9.4	-67.1 -72.6 -72.5 -72.3 -73.1 -71.0 -71.2 -70.6 -50.5 -46.9 -33.5 -35.9 -32.4	-71.4 -71.4 -71.2 -72.0 -72.0 -70.0 -69.8 -70.0 -69.2 -49.1 -47.7 -34.1 -22.9 -23.5	-63 -70 -69 -69 -70 -70 -68 -68 -68 -67 -47 -46 -34 -9 -13
AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2006 AEO 2006 AEO 2007 AEO 2008 AEO 2009 AEO 2010 AEO 2011 AEO 2012 AEO 2012					-14.5	1.7 -0.9 3.6	63.2 59.6 58.4 53.6	19.0 17.0 12.2 12.3 -21.2	-21.7 -22.8 -28.6 -26.4 -47.1 -20.6	3.5 2.8 -5.8 -3.9 -25.8 -3.2 13.2	0.1 -0.5 -9.6 -8.8 -25.3 -8.2 -3.9	-10.6 -11.1 -19.9 -19.2 -29.9 -19.5 -19.6 -14.4 -3.5	-27.6 -28.0 -35.7 -35.3 -41.4 -35.8 -35.7 -31.5 -28.7 -30.4	-44.0 -44.2 -50.7 -50.4 -53.5 -51.1 -51.0 -47.7 -47.7 -48.4 -26.2	-51.1 -51.6 -57.6 -57.6 -58.5 -58.1 -58.0 -55.2 -55.1 -55.7 -44.4 -2.7	-54.9 -55.5 -61.4 -61.4 -61.9 -61.8 -59.2 -59.1 -59.6 -54.2 -61.2	-59.1 -66.0 -66.7 -71.4 -71.1 -71.8 -69.8 -69.7 -70.0 -67.7 -41.2 -33.4 -17.9	-33.8 -45.0 -46.5 -54.5 -54.5 -54.1 -55.2 -55.1 -52.0 -51.9 -52.3 -50.7 -11.8 -0.4 21.8	-46.8 -55.5 -57.1 -63.9 -63.8 -63.6 -64.5 -64.4 -61.9 -61.8 -62.1 -61.5 -34.1 -25.7 -8.3 -32.8 -9.4	-67.1 -72.6 -72.5 -72.3 -73.1 -73.0 -71.1 -71.0 -71.2 -70.6 -50.5 -46.9 -33.5 -35.9 -32.4 -19.1	-71.4 -71.4 -71.2 -72.0 -72.0 -70.0 -69.8 -70.0 -69.2 -49.1 -47.7 -34.1 -22.9 -23.5 -16.1	-633 -707 -699 -700 -700 -688 -688 -677 -476 -447 -466 -344 -99 -133 -99 -144 -144 -144 -144 -144 -144 -144
AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2006 AEO 2006 AEO 2007 AEO 2008 AEO 2009 AEO 2010 AEO 2011 AEO 2012 AEO 2012					-14.5	1.7 -0.9 3.6	63.2 59.6 58.4 53.6	19.0 17.0 12.2 12.3 -21.2	-21.7 -22.8 -28.6 -26.4 -47.1 -20.6	3.5 2.8 -5.8 -3.9 -25.8 -3.2 13.2	0.1 -0.5 -9.6 -8.8 -25.3 -8.2 -3.9	-10.6 -11.1 -19.9 -19.2 -29.9 -19.5 -19.6 -14.4 -3.5	-27.6 -28.0 -35.7 -35.3 -41.4 -35.8 -35.7 -31.5 -28.7 -30.4	-44.0 -44.2 -50.7 -50.4 -53.5 -51.1 -51.0 -47.7 -47.7 -48.4 -26.2	-51.1 -51.6 -57.6 -57.6 -58.5 -58.1 -58.0 -55.2 -55.1 -55.7 -44.4 -2.7	-54.9 -55.5 -61.4 -61.4 -61.9 -61.8 -59.2 -59.1 -59.6 -54.2 -61.2	-59.1 -66.0 -66.7 -71.4 -71.1 -71.8 -69.8 -69.7 -70.0 -67.7 -41.2 -33.4 -17.9	-33.8 -45.0 -46.5 -54.5 -54.5 -54.1 -55.2 -55.1 -52.0 -51.9 -52.3 -50.7 -11.8 -0.4 21.8	-46.8 -55.5 -57.1 -63.9 -63.8 -63.6 -64.5 -64.4 -61.9 -61.8 -62.1 -61.5 -34.1 -25.7 -8.3 -32.8 -9.4	-67.1 -72.6 -72.5 -72.3 -73.1 -73.0 -71.1 -71.0 -71.2 -70.6 -50.5 -46.9 -33.5 -35.9 -32.4 -19.1	-71.4 -71.4 -71.2 -72.0 -72.0 -70.0 -69.8 -70.0 -69.2 -49.1 -47.7 -34.1 -22.9 -23.5 -16.1	-633 -707 -699 -700 -700 -688 -688 -677 -476 -447 -466 -344 -99 -133 -99 -144 -144 -144 -144 -144 -144 -144
AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2008 AEO 2009 AEO 2010 AEO 2010 AEO 2011		5.9	6.3		-14.5	1.7 -0.9 3.6	63.2 59.6 58.4 53.6	19.0 17.0 12.2 12.3 -21.2	-21.7 -22.8 -28.6 -26.4 -47.1 -20.6	3.5 2.8 -5.8 -3.9 -25.8 -3.2 13.2	0.1 -0.5 -9.6 -8.8 -25.3 -8.2 -3.9	-10.6 -11.1 -19.9 -19.2 -29.9 -19.5 -19.6 -14.4 -3.5	-27.6 -28.0 -35.7 -35.3 -41.4 -35.8 -35.7 -31.5 -28.7 -30.4	-44.0 -44.2 -50.7 -50.4 -53.5 -51.1 -51.0 -47.7 -47.7 -48.4 -26.2	-51.1 -51.6 -57.6 -57.6 -58.5 -58.1 -58.0 -55.2 -55.1 -55.7 -44.4 -2.7	-54.9 -55.5 -61.4 -61.4 -61.9 -61.8 -59.2 -59.1 -59.6 -54.2 -61.2	-59.1 -66.0 -66.7 -71.4 -71.1 -71.8 -69.8 -69.7 -70.0 -67.7 -41.2 -33.4 -17.9	-33.8 -45.0 -46.5 -54.5 -54.5 -54.1 -55.2 -55.1 -52.0 -51.9 -52.3 -50.7 -11.8 -0.4 21.8	-46.8 -55.5 -57.1 -63.9 -63.8 -63.6 -64.5 -64.4 -61.9 -61.8 -62.1 -61.5 -34.1 -25.7 -8.3 -32.8 -9.4	-67.1 -72.6 -72.5 -72.3 -73.1 -73.0 -71.1 -71.0 -71.2 -70.6 -50.5 -46.9 -33.5 -35.9 -32.4 -19.1	-71.4 -71.4 -71.2 -72.0 -72.0 -70.0 -69.8 -70.0 -69.2 -49.1 -47.7 -34.1 -22.9 -23.5 -16.1	-63 -70 -69 -69 -70 -70

Sources: Projections: Annual Energy Outlook, Reference Case Projections, Various Editions, "Imported Crude Oil Price" (average imported refiners' acquisition cost for crude oil, "IRAC").

Table 3b. Imported Refiner Acquisition Cost of Crude Oil, Projected vs. Actual

Projected Price in Nominal Dollars

(nominal dollars per barrel)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	201
AEO 1994	17.06	17.21	18.24	19.43	20.64	22.12	23.76	25.52	27.51	29.67	31.86	34.00	36.05	38.36	40.78	43.29	45.88	48.37			
AEO 1995		15.24	17.27	18.23	19.26	20.39	21.59	22.97	24.33	25.79	27.27	28.82	30.38	32.14	33.89	35.85	37.97	40.28			
AEO 1996			17.16	17.74	18.59	19.72	20.97	22.34	23.81	25.26	26.72	28.22	29.87	31.51	33.13	34.82	36.61	38.48	40.48	42.55	44.6
AEO 1997				19.99	19.42	19.55	20.07	20.59	21.68	22.71	23.75	24.78	25.87	26.94	28.06	29.19	30.38	31.60	32.94	34.32	35.7
EO 1998					18.54	18.79	19.87	20.95	21.79	22.53	23.46	24.34	25.27	26.04	27.00	28.02	29.09	30.22	31.43	32.72	34.0
EO 1999						12.50	13.64	14.67	16.35	17.87	19.64	21.14	22.59	24.20	25.72	26.54	27.42	28.38	29.41	30.52	31.6
EO 2000							17.35	21.80	20.99	21.52	22.05	22.62	23.23	23.85	24.51	25.17	25.85	26.52	27.22	27.93	28.6
AEO 2001								28.21	24.86	22.82	22.36	23.04	23.65	24.25	24.85	25.43	26.05	26.66	27.28	27.93	28.6
EO 2002									22.99	21.99	24.00	24.86	25.66	26.50	27.36	28.18	29.03	29.89	30.79	31.80	32.8
EO 2003										23.65	26.92	25.70	25.40	26.10	26.75	27.39	28.07	28.79	29.61	30.51	31.4
EO 2004											27.65	24.54	24.45	25.14	25.87	26.65	27.50	28.40	29.42	30.45	31.5
AEO 2005										***************************************		35.74	35.40	31.78	29.52	28.78	28.43	28.73	29.84	31.01	32.1
EO 2006													50.97	56.42	54.75	53.19	51.54	49.79	50.73	51.79	52.8
EO 2007												***************************************		63.64	62.68	61.40	59.20	56.89	54.85	53.24	52.7
EO 2008															63.72	75.98	72.58	70.43	68.90	67.16	65.2
AEO 2009																98.58	39.99	50.84	65.08	76.70	87.6
EO 2010																	57.35	69.43	69.54	77.21	85.1
EO 2011																		75.52	82.10	83.37	87.1
EO 2012																			102.10	102.50	111.1
AEO 2013																				103.10	99.3
EO 2014																					103.0
ctual in Nominal\$	16.14	15.51	17.14	20.64	18.53	12.04	17.26	27.70	22.00	23.71	27.71	35.90	48.86	59.02	67.04	92.77	59.17	75.86	102.63	101.09	98.1
verage Absolute	0.92	0.98	0.42	1.79	0.76	6.81	3.38	5.70	2.30	2.25	3.40	9.42	20.05	27.05	31.80	52.97	22.34	33.68	55.47	49.54	43.5

Projected vs. Actual

(percent difference)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
AEO 1994	5.7	10.9	6.4	-5.9	11.4	83.7	37.7	-7.9	25.0	25.1	15.0	-5.3	-26.2	-35.0	-39.2	-53.3	-22.5	-36.2			
AEO 1995		-1.8	0.8	-11.7	4.0	69.4	25.1	-17.1	10.6	8.8	-1.6	-19.7	-37.8	-45.5	-49.4	-61.4	-35.8	-46.9			
AEO 1996			0.1	-14.0	0.3	63.8	21.5	-19.3	8.2	6.5	-3.6	-21.4	-38.9	-46.6	-50.6	-62.5	-38.1	-49.3	-60.6	-57.9	-54.5
AEO 1997				-3.1	4.8	62.4	16.3	-25.7	-1.5	-4.2	-14.3	-31.0	-47.1	-54.3	-58.1	-68.5	-48.7	-58.3	-67.9	-66.1	-63.6
AEO 1998					0.0	56.1	15.1	-24.4	-1.0	-5.0	-15.3	-32.2	-48.3	-55.9	-59.7	-69.8	-50.8	-60.2	-69.4	-67.6	-65.3
AEO 1999						3.8	-21.0	-47.0	-25.7	-24.6	-29.1	-41.1	-53.8	-59.0	-61.6	-71.4	-53.7	-62.6	-71.3	-69.8	-67.7
AEO 2000							0.5	-21.3	-4.6	-9.2	-20.4	-37.0	-52.5	-59.6	-63.4	-72.9	-56.3	-65.0	-73.5	-72.4	-70.8
AEO 2001								1.8	13.0	-3.7	-19.3	-35.8	-51.6	-58.9	-62.9	-72.6	-56.0	-64.9	-73.4	-72.4	-70.9
AEO 2002									4.5	-7.3	-13.4	-30.8	-47.5	-55.1	-59.2	-69.6	-50.9	-60.6	-70.0	-68.5	-66.5
AEO 2003										-0.3	-2.9	-28.4	-48.0	-55.8	-60.1	-70.5	-52.6	-62.0	-71.1	-69.8	-67.9
AEO 2004											-0.2	-31.7	-50.0	-57.4	-61.4	-71.3	-53.5	-62.6	-71.3	-69.9	-67.8
AEO 2005												-0.4	-27.6	-46.2	-56.0	-69.0	-52.0	-62.1	-70.9	-69.3	-67.2
AEO 2006													4.3	-4.4	-18.3	-42.7	-12.9	-34.4	-50.6	-48.8	-46.1
AEO 2007														7.8	-6.5	-33.8	0.1	-25.0	-46.6	-47.3	-46.2
AEO 2008															-5.0	-18.1	22.7	-7.2	-32.9	-33.6	-33.5
AEO 2009																6.3	-32.4	-33.0	-36.6	-24.1	-10.7
AEO 2010																	-3.1	-8.5	-32.2	-23.6	-13.2
AEO 2011																		-0.5	-20.0	-17.5	-11.2
AEO 2012																			-0.5	1.4	13.3
AEO 2013																				2.0	1.3
AEO 2014																					5.1
Average Absolute Percent Difference	5.7	6.3	2.4	8.7	4.1	56.5	19.6	20.6	10.5	9.5	12.3	26.2	41.0	45.8	47.4	57.1	37.8	44.4	54.0	49.0	44.4

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 9.1.

Table 4. Total Petroleum Consumption, Projected vs. Actual

Projected (million barrels)

AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2008 AEO 2010 AEO 2011 AEO 2011 AEO 2012 AEO 2013 AEO 2014 Actual 6291 646: Average Absolute 158 8: Projected vs. Actual (percent difference) 1993 1994 AEO 1994 2.5 1.8	3 6544 6490	6723 6555 6526 6636	6811 6676 6607 6694 6895	6880 6745 6709 6826 6906 6884	6957 6822 6782 6953 7066 7007 7056	7059 6888 6855 7074 7161 7269 7141 7119	7125 6964 6942 7183 7278 7383 7266 7314 7170	7205 7048 7008 7267 7400 7472 7363 7431 7243 7143	7296 7147 7085 7369 7488 7539 7452 7528 7485 7237 7259	7377 7245 7176 7461 7597 7620 7578 7634 7628 7364 7359 7484	7446 7337 7260 7548 7719 7725 7694 7740 7765 7477 7608 7630 7601	7523 7406 7329 7643 7859 7841 7815 7853 7879 7634 7772 7775 7723 7546	7596 7472 7384 7731 7959 7949 7926 8013 7812 7916 7928 7742 7644 7540	7665 7537 7450 7793 8074 8069 8028 8074 8155 7998 8063 8097 7842 7721 7628 7071	7712 7581 7501 7833 8190 8174 8113 8113 8119 8311 8186 8168 9268 7956 7558 6851 6830	77775 7621 7545 7884 8286 8283 8217 8285 8472 8390 8290 8389 8094 7880 7660 7229	7581 7924 8361 8351 8288 8385 8646 8575 8433 8510 8220 7991 7737 7333 7214	7632 7961 8455 8422 8381 8482 8779 8755 8602 8625 8329 777 7796 7380	763 800 856 844 848 860 873 873 844 811 783
AEO 1995 639 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2006 AEO 2008 AEO 2008 AEO 2010 AEO 2010 AEO 2011 AEO 2011 AEO 2012 AEO 2013 AEO 2014 AEO 2014 AEO 2018 AEO 2018 AEO 2019 AEO 2019 AEO 2014	3 6544 6490	6555 6526 6636	6676 6607 6694	6745 6709 6826 6906	6822 6782 6953 7066 7007	6888 6855 7074 7161 7269 7141	6964 6942 7183 7278 7383 7266 7314	7048 7008 7267 7400 7472 7363 7431 7243	7147 7085 7369 7488 7539 7452 7528 7485 7237	7245 7176 7461 7597 7620 7578 7634 7628 7364 7359	7337 7260 7548 7719 7725 7694 7740 7765 7477 7608 7630	7406 7329 7643 7859 7841 7815 7853 7879 7634 7772 7775 7723	7472 7384 7731 7959 7949 7926 7963 8013 7812 7916 7928 7742 7644	7537 7450 7793 8074 8069 8028 8074 8155 7998 8063 8097 7842 7721	7581 7501 7833 8190 8174 8113 8119 8311 8186 8168 8268 7956 7805 7558 6851	7621 7545 7884 8286 8283 8217 8285 8472 8390 8290 8389 8094 7880 7660	7924 8361 8351 8288 8385 8646 8575 8433 8510 8220 7991 7737	7961 8455 8422 8381 8482 8779 8755 8602 8625 8329 8077 7796 7380	800 850 848 848 860 892 873 873 874 842 744
AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2006 AEO 2006 AEO 2007 AEO 2007 AEO 2010 AEO 2011 AEO 2010 AEO 2011 AEO 2011 AEO 2012 AEO 2014 AEO 2014 AEO 2014 APO 2015 AEO 2014 APO 2015 AEO 2014 APO 2016 AEO 2014 APO	6490	6526	6607 6694	6709 6826 6906	6782 6953 7066 7007	6855 7074 7161 7269 7141	6942 7183 7278 7383 7266 7314	7008 7267 7400 7472 7363 7431 7243	7085 7369 7488 7539 7452 7528 7485 7237	7176 7461 7597 7620 7578 7634 7628 7364 7359	7260 7548 7719 7725 7694 7740 7765 7477 7608 7630	7329 7643 7859 7841 7815 7853 7879 7634 7772 7775 7723	7384 7731 7959 7949 7926 7963 8013 7812 7916 7928 7742 7644	7450 7793 8074 8069 8028 8074 8155 7998 8063 8097 7842 7721	7501 7833 8190 8174 8113 8179 8311 8186 8168 8268 7956 7805 7558 6851	7545 7884 8286 8283 8217 8285 8472 8390 8290 8389 8094 7880 7660	7924 8361 8351 8288 8385 8646 8575 8433 8510 8220 7991 7737	7961 8455 8422 8381 8482 8779 8755 8602 8625 8329 8077 7796 7380	800 850 848 848 860 892 873 873 874 842 744
AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2006 AEO 2007 AEO 2008 AEO 2010 AEO 2010 AEO 2011 AEO 2011 AEO 2011 AEO 2014 APO 2015 AEO 2014 APO 2016 AEO 2014 APO 2016 AEO 2014 APO 2016 APO 2016 APO 2017 AEO 2018 AEO 2019 AEO		6636	6694	6826 6906	6953 7066 7007	7074 7161 7269 7141	7183 7278 7383 7266 7314	7267 7400 7472 7363 7431 7243	7369 7488 7539 7452 7528 7485 7237	7461 7597 7620 7578 7634 7628 7364 7359	7548 7719 7725 7694 7740 7765 7477 7608 7630	7643 7859 7841 7815 7853 7879 7634 7772 7775	7731 7959 7949 7926 7963 8013 7812 7916 7928 7742 7644	7793 8074 8069 8028 8074 8155 7998 8063 8097 7842 7721	7833 8190 8174 8113 8179 8311 8186 8168 8268 7956 7805 7558 6851	7884 8286 8283 8217 8285 8472 8390 8290 8389 8094 7880 7660	7924 8361 8351 8288 8385 8646 8575 8433 8510 8220 7991 7737	7961 8455 8422 8381 8482 8779 8755 8602 8625 8329 8077 7796 7380	800 850 848 848 860 892 877 873 842 817 783
AEO 1998 AEO 1999 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2006 AEO 2006 AEO 2007 AEO 2008 AEO 2010 AEO 2010 AEO 2011 AEO 2011 AEO 2012 AEO 2014 ACO 2014 ACO 2015 AEO 2014 ACO 2015 AEO 2014 ACO	7 6469			6906	7066 7007	7161 7269 7141	7278 7383 7266 7314	7400 7472 7363 7431 7243	7488 7539 7452 7528 7485 7237	7597 7620 7578 7634 7628 7364 7359	7719 7725 7694 7740 7765 7477 7608 7630	7859 7841 7815 7853 7879 7634 7772 7775 7723	7959 7949 7926 7963 8013 7812 7916 7928 7742 7644	8074 8069 8028 8074 8155 7998 8063 8097 7842 7721	8190 8174 8113 8179 8311 8186 8168 8268 7956 7805 7558 6851	8286 8283 8217 8285 8472 8390 8290 8389 8094 7660 7229	8361 8351 8288 8385 8646 8575 8433 8510 8220 7991 7737	8455 8422 8381 8482 8779 8755 8602 8625 8329 8077 7796 7380	850 848 848 860 892 877 873 842 817 783 740
AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2008 AEO 2009 AEO 2010 AEO 2010 AEO 2011 AEO 2012 AEO 2013 AEO 2014 ACUAI AEO 2018 AEO 2018 AEO 2019 AEO 2011 AEO 20	7 6469	6701			7007	7269 7141	7383 7266 7314	7472 7363 7431 7243	7539 7452 7528 7485 7237	7620 7578 7634 7628 7364 7359	7725 7694 7740 7765 7477 7608 7630	7841 7815 7853 7879 7634 7772 7775 7723	7949 7926 7963 8013 7812 7916 7928 7742 7644	8069 8028 8074 8155 7998 8063 8097 7842 7721 7628	8174 8113 8179 8311 8186 8168 8268 7956 7805 7558 6851	8283 8217 8285 8472 8390 8290 8389 8094 7660 7229	8351 8288 8385 8646 8575 8433 8510 8220 7991 7737	8422 8381 8482 8779 8755 8602 8625 8329 8077 7796 7380	848 848 860 891 877 877 842 817 783 740
AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2008 AEO 2009 AEO 2010 AEO 2011 AEO 2011 AEO 2012 AEO 2013 AEO 2014 Actual 6291 646: Average Absolute Difference 158 8: Projected vs. Actual (percent difference) 1993 1994 AEO 1994 2.5 1.4	7 6469	6701			7056	7141	7314	7363 7431 7243	7452 7528 7485 7237	7578 7634 7628 7364 7359	7694 7740 7765 7477 7608 7630	7853 7879 7634 7772 7775 7723	7963 8013 7812 7916 7928 7742 7644	8028 8074 8155 7998 8063 8097 7842 7721	8179 8311 8186 8168 8268 7956 7805 7558 6851	8217 8285 8472 8390 8290 8389 8094 7880 7660	8288 8385 8646 8575 8433 8510 8220 7991 7737	8381 8482 8779 8755 8602 8625 8329 8077 7796 7380	848 860 892 873 873 842 817 783 740
AEO 2003 AEO 2004 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2008 AEO 2010 AEO 2011 AEO 2012 AEO 2013 AEO 2013 AEO 2014 Actual 6291 646: Average Absolute Difference 158 8: Projected vs. Actual (percent difference) 1993 1994 AEO 1994 2.5 1.4	7 6469	6701				7119		7243	7485 7237	7628 7364 7359	7765 7477 7608 7630	7879 7634 7772 7775 7723	8013 7812 7916 7928 7742 7644	8155 7998 8063 8097 7842 7721 7628	8311 8186 8168 8268 7956 7805 7558 6851	8472 8390 8290 8389 8094 7880 7660	8646 8575 8433 8510 8220 7991 7737 7333	8779 8755 8602 8625 8329 8077 7796 7380	891 892 873 873 842 817 783 740
AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2008 AEO 2010 AEO 2011 AEO 2012 AEO 2013 AEO 2014 Actual 6291 646: Average Absolute 5158 8: Projected vs. Actual (percent difference) 1993 1994 AEO 1994 2.5 1.4	7 6469	6701					7170		7237	7364 7359	7477 7608 7630	7634 7772 7775 7723	7812 7916 7928 7742 7644	7998 8063 8097 7842 7721 7628	8186 8168 8268 7956 7805 7558 6851	8390 8290 8389 8094 7880 7660	8575 8433 8510 8220 7991 7737 7333	8755 8602 8625 8329 8077 7796 7380	892 877 873 842 817 783 740
AEO 2005 AEO 2006 AEO 2007 AEO 2008 AEO 2009 AEO 2010 AEO 2011 AEO 2012 AEO 2013 AEO 2014 Actual 6291 646: Average Absolute 5158 8- Projected vs. Actual (percent difference) 1993 1994 AEO 1994 2.5 1.4	7 6469	6701						7143		7359	7608 7630	7772 7775 7723	7916 7928 7742 7644	8063 8097 7842 7721 7628	8168 8268 7956 7805 7558 6851	8290 8389 8094 7880 7660 7229	8433 8510 8220 7991 7737 7333	8602 8625 8329 8077 7796 7380	877 873 842 817 783
Average Absolute Difference 158 8/4 Projected vs. Actual (percent difference) 1993 1994 AEO 1994 2.5 1.4	7 6469	6701							7259		7630	7775 7723	7928 7742 7644	8097 7842 7721 7628	8268 7956 7805 7558 6851	8389 8094 7880 7660 7229	8510 8220 7991 7737 7333	8625 8329 8077 7796 7380	873 842 817 783 740
AEO 2006 AEO 2007 AEO 2008 AEO 2009 AEO 2010 AEO 2011 AEO 2012 AEO 2013 AEO 2014 Actual 6291 646: Average Absolute Difference 158 8- Projected vs. Actual (percent difference) 1993 1994 AEO 1994 2.5 1.4	7 6469	6701								7484		7723	7742 7644	7842 7721 7628	7956 7805 7558 6851	8094 7880 7660 7229	8220 7991 7737 7333	8329 8077 7796 7380	842 817 783 740
AEO 2007 AEO 2008 AEO 2009 AEO 2010 AEO 2011 AEO 2012 AEO 2013 AEO 2014 Actual 6291 646: Average Absolute Difference 158 8- Projected vs. Actual (percent difference) 1993 1994 AEO 1994 2.5 1.1	7 6469	6701									7601		7644	7721 7628	7805 7558 6851	7880 7660 7229	7991 7737 7333	8077 7796 7380	817 783 740
AEO 2008 AEO 2009 AEO 2010 AEO 2011 AEO 2012 AEO 2013 AEO 2014 Actual 6291 646: Average Absolute Difference 158 8: Projected vs. Actual (percent difference) 1993 1994 AEO 1994 2.5 1.8	7 6469	6701										7546		7628	7558 6851	7660 7229	7737 7333	7796 7380	783 740
AEO 2009 AEO 2010 AEO 2011 AEO 2012 AEO 2013 AEO 2014 Actual 6291 646 Average Absolute Difference 158 84 Projected vs. Actual (percent difference) 1993 1994 AEO 1994 2.5 1.4	7 6469	6701											7540		6851	7229	7333	7380	740
AEO 2010 AEO 2011 AEO 2012 AEO 2013 AEO 2014 Actual 6291 646 Average Absolute Difference 158 84 Projected vs. Actual (percent difference) 1993 1994 AEO 1994 2.5 1.1	7 6469	6701												7071					
AEO 2011 AEO 2012 AEO 2013 AEO 2014 Actual 6291 646 Average Absolute Difference 158 8 Projected vs. Actual (percent difference) 1993 1994 AEO 1994 2.5 1.1	7 6469	6701													6830	7026	7214	7312	733
AEO 2012 AEO 2013 AEO 2014 Actual 6291 646 Average Absolute Difference 158 8 Projected vs. Actual (percent difference) 1993 1994 AEO 1994 2.5 1.4	7 6469	6701																7012	
AEO 2013 AEO 2014 Actual 6291 646 Average Absolute Difference 158 8 Projected vs. Actual (percent difference) 1993 1994 AEO 1994 2.5 1.1	7 6469	6701														6926	6973	7293	740
AEO 1994 Actual 6291 646: Average Absolute Difference 158 8: Projected vs. Actual (percent difference) 1993 1994 AEO 1994 2.5 1.	7 6469	6701															6909	6951	688
Actual 6291 6467 Average Absolute 158 86 Difference 158 86 Projected vs. Actual (percent difference) 1993 1994 AEO 1994 2.5 1.1	7 6469	6701																6806	685
Average Absolute Difference 158 8/4 Projected vs. Actual (percent difference) 1993 1994 AEO 1994 2.5 1.4	7 6469	6701																	680
Difference			6796	6905	7125	7211	7172	7213	7312	7588	7593	7551	7548	7136	6852	7001	6892	6767	692
Projected vs. Actual (percent difference) 1993 1994 AEO 1994 2.5 1.6	4 90	102	105	80	176	154	117	135	139	149	126	192	257	701	987	910	1075	1235	111
		1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	201
AEO 1995 -1.		0.3	0.2	-0.4	-2.4	-2.1	-0.7	-0.1	-0.2	-2.8	-1.9	-0.4	0.6	7.4	12.6	11.1			
	····	-2.2	-1.8	-2.3	-4.2	-4.5	-2.9	-2.3	-2.3	-4.5	-3.4	-1.9	-1.0	5.6	10.6	8.9			
AEO 1996	0.3	-2.6	-2.8	-2.8	-4.8	-4.9	-3.2	-2.8	-3.1	-5.4	-4.4	-2.9	-2.2	4.4	9.5	7.8	10.0	12.8	10
AEO 1997		-1.0	-1.5	-1.1	-2.4	-1.9	0.2	0.8	0.8	-1.7	-0.6	1.2	2.4	9.2	14.3	12.6	15.0	17.6	15
AEO 1998			1.4	0.0	-0.8	-0.7 0.8	1.5 2.9	2.6 3.6	2.4	0.1 0.4	1.7 1.7	4.1 3.8	5.4 5.3	13.1 13.1	19.5 19.3	18.4 18.3	21.3	24.9 24.5	22 22
AEO 2000				-0.3	-1.6 -1.0	-1.0	2.9 1.3	3.6 2.1	3.1 1.9	-0.1	1.7	3.8	5.3 5.0	13.1	19.3	17.4	20.3	23.8	22
AEO 2000					-1.0	-1.0	2.0	3.0	2.9	-0.1	1.3	3.5 4.0	5.5	13.1	19.4	18.3	21.7	25.3	22 24
AEO 2002						-1.5	0.0	0.4	2.4	0.5	2.3	4.4	6.2	14.3	21.3	21.0	25.4	29.7	28
AEO 2003							0.0	-1.0	-1.0	-2.9	-1.5	1.1	3.5	12.1	19.5	19.8	24.4	29.4	28
AEO 2004								-1.0	-0.7	-3.0	0.2	2.9	4.9	13.0	19.2	18.4	22.4	27.1	26
AEO 2005									<u> </u>	-1.4	0.5	3.0	5.0	13.5	20.7	19.8	23.5	27.5	26
AEO 2006											0.1	2.3	2.6	9.9	16.1	15.6	19.3	23.1	21
AEO 2007												-0.1	1.3	8.2	13.9	12.6	15.9	19.4	18
AEO 2008													-0.1	6.9	10.3	9.4	12.3	15.2	13
AEO 2009														-0.9	0.0	3.3	6.4	9.0	6
AEO 2010															-0.3	0.4	4.7	8.0	6
AEO 2011																-1.1	1.2	7.8	6
AEO 2012																	0.3	2.7	-0
AEO 2013																		0.6	-1
AEO 2014																			-1

Table 5. Domestic Crude Oil Production, Projected vs. Actual

Projected (million barrels)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
AEO 1994	2508	2373	2256	2161	2088	2022	1953	1891	1851	1825	1799	1781	1767	1759	1778	1789	1807	1862			
AEO 1995		2402	2307	2205	2095	2037	1967	1953	1924	1916	1905	1894	1883	1887	1887	1920	1945	1967		0040	
AEO 1996			2387	2310	2248	2172	2113	2062	2011	1978	1953	1938	1916	1920	1927	1949	1971	1986	2000	2018	2055
AEO 1997				2362	2307 2340	2245	2197 2291	2143	2091	2055	2033	2015	2004	1997	1989	1982	1975	1967 2033	1949	1942	1935 1974
AEO 1998					2340	2332		2252	2220	2192	2169	2145	2125	2104	2087	2068	2050		2016	1995	
AEO 1999						2340	2309	2296	2265	2207	2171	2141	2122	2114	2092	2074	2057	2040	2025	2010	1992
AEO 2000							2193	2181	2122	2063	2016	1980	1957	1939	1920	1904	1894	1889	1889	1890	1897
AEO 2001								2152	2161	2204	2193	2111	2062	1995	1957	1934	1901	1879	1848	1850	1852
AEO 2002									2133	2135	2074	2008	1962	1944	1943	1913	1880	1855	1842	1848	1912
AEO 2003										2149	2121	2065	2038	2193	2210	2170	2119	2054	2020	1990	1949
AEO 2004											2076	2116	2139	2166	2222	2231	2209	2166	2124	2085	2065
AEO 2005												2059	2124	2200	2221	2243	2257	2198	2152	2123	2081
AEO 2006													1944	2008	2023	2061	2133	2146	2132	2140	2144
AEO 2007														1861	2001	2058	2074	2068	2086	2104	2079
AEO 2008															1862	1876	2064	2165	2166	2168	2192
AEO 2009																1809	1955	2015	2024	2039	2033
AEO 2010																	1913	1936	1980	1999	2079
AEO 2011																		2011	1993	1962	2037
AEO 2012																			2033	2094	2154
AEO 2013																				2312	2492
AEO 2014																					2819
Actual	2499	2431	2394	2366	2355	2282	2147	2131	2118	2097	2062	1991	1891	1857	1853	1830	1953	2001	2060	2378	2720
Average Absolute Difference Projected vs. Actua (percent difference))	44	78	107	139	127	116	107	101	105	94	92	133	163	165	177	104	86	86	346	
Projected vs. Actua	al	1994	78 1995	107 1996	139 1997	1998	116 1999	2000	2001	105 2002	2003	92 2004	133 2005	163 2006	165 2007	2008	104 2009	2010	2011	346 2012	2013
Projected vs. Actua	al)	1994	1995					2000				2004	2005 -6.6			2008	2009				
Difference Projected vs. Actu. (percent difference AEO 1994 AEO 1995	al) 1993	1994	1995 -5.8 -3.7	1996 -8.7 -6.8	1997 -11.3 -11.0	1998 -11.4 -10.7	1999 -9.0 -8.4	2000 -11.3 -8.4	2001 -12.6 -9.2	2002 -13.0 -8.6	2003 -12.7 -7.6	2004 -10.6 -4.9	2005 -6.6 -0.4	2006 -5.3 1.6	2007 -4.1 1.8	2008 -2.3 4.9	2009 -7.5 -0.4	2010 -7.0 -1.7	2011	2012	2013
Difference Projected vs. Actu- (percent difference AEO 1994	al) 1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005 -6.6	2006	2007	2008	2009	2010			
Difference Projected vs. Actu. (percent difference AEO 1994 AEO 1995	al) 1993	1994	1995 -5.8 -3.7	1996 -8.7 -6.8	1997 -11.3 -11.0	1998 -11.4 -10.7	1999 -9.0 -8.4 -1.6 2.4	2000 -11.3 -8.4 -3.2 0.6	-12.6 -9.2 -5.0 -1.2	2002 -13.0 -8.6	2003 -12.7 -7.6	-10.6 -4.9 -2.7	2005 -6.6 -0.4 1.3 6.0	2006 -5.3 1.6 3.4 7.5	2007 -4.1 1.8 4.0 7.3	2008 -2.3 4.9 6.5 8.3	2009 -7.5 -0.4 0.9 1.1	2010 -7.0 -1.7 -0.8 -1.7	2011	2012	2013
Difference Projected vs. Actu. (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998	al) 1993	1994	1995 -5.8 -3.7	1996 -8.7 -6.8 -2.3	-11.3 -11.0 -4.5	1998 -11.4 -10.7 -4.8 -1.6 2.2	1999 -9.0 -8.4 -1.6 2.4 6.7	2000 -11.3 -8.4 -3.2 0.6 5.7	2001 -12.6 -9.2 -5.0 -1.2 4.8	-13.0 -8.6 -5.6 -2.0 4.5	2003 -12.7 -7.6 -5.3 -1.4 5.2	2004 -10.6 -4.9 -2.7 1.2 7.7	2005 -6.6 -0.4 1.3 6.0 12.3	2006 -5.3 1.6 3.4 7.5 13.3	2007 -4.1 1.8 4.0 7.3 12.6	2008 -2.3 4.9 6.5 8.3 13.0	2009 -7.5 -0.4 0.9 1.1 5.0	2010 -7.0 -1.7 -0.8 -1.7	-2.9 -5.4 -2.2	-15.1 -18.3 -16.1	-24.4 -28.9 -27.4
Difference Projected vs. Actu. (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997	al) 1993	1994	1995 -5.8 -3.7	1996 -8.7 -6.8 -2.3	-11.3 -11.0 -4.5 -2.0	-11.4 -10.7 -4.8 -1.6	-9.0 -8.4 -1.6 2.4 6.7 7.6	2000 -11.3 -8.4 -3.2 0.6 5.7 7.8	2001 -12.6 -9.2 -5.0 -1.2 4.8 7.0	-13.0 -8.6 -5.6 -2.0	2003 -12.7 -7.6 -5.3 -1.4	-10.6 -4.9 -2.7	2005 -6.6 -0.4 1.3 6.0 12.3 12.2	2006 -5.3 1.6 3.4 7.5	2007 -4.1 1.8 4.0 7.3	2008 -2.3 4.9 6.5 8.3	2009 -7.5 -0.4 0.9 1.1 5.0 5.3	2010 -7.0 -1.7 -0.8 -1.7 1.6 2.0	2011 -2.9 -5.4	-15.1 -18.3	-24.4 -28.9 -27.4 -26.8
Difference Projected vs. Actu. (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000	al) 1993	1994	1995 -5.8 -3.7	1996 -8.7 -6.8 -2.3	-11.3 -11.0 -4.5 -2.0	1998 -11.4 -10.7 -4.8 -1.6 2.2	1999 -9.0 -8.4 -1.6 2.4 6.7	2000 -11.3 -8.4 -3.2 0.6 5.7 7.8 2.4	2001 -12.6 -9.2 -5.0 -1.2 4.8 7.0 0.2	2002 -13.0 -8.6 -5.6 -2.0 4.5 5.3 -1.6	2003 -12.7 -7.6 -5.3 -1.4 -5.2 -5.3 -2.3	-10.6 -4.9 -2.7 1.2 7.7 7.5 -0.6	2005 -6.6 -0.4 1.3 6.0 12.3 12.2 3.5	2006 -5.3 1.6 3.4 7.5 13.3 13.8 4.4	2007 -4.1 1.8 4.0 7.3 12.6	2008 -2.3 4.9 6.5 8.3 13.0 13.3 4.0	2009 -7.5 -0.4 0.9 1.1 5.0 5.3 -3.0	2010 -7.0 -1.7 -0.8 -1.7 1.6 2.0 -5.6	-2.9 -5.4 -2.2 -1.7 -8.3	-15.1 -18.3 -16.1 -15.5 -20.5	-24.4 -28.9 -27.4 -26.8 -30.3
Difference Projected vs. Actu. (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999	al) 1993	1994	1995 -5.8 -3.7	1996 -8.7 -6.8 -2.3	-11.3 -11.0 -4.5 -2.0	1998 -11.4 -10.7 -4.8 -1.6 2.2	-9.0 -8.4 -1.6 2.4 6.7 7.6	2000 -11.3 -8.4 -3.2 0.6 5.7 7.8	2001 -12.6 -9.2 -5.0 -1.2 4.8 7.0	-13.0 -8.6 -5.6 -2.0 4.5 5.3	2003 -12.7 -7.6 -5.3 -1.4 5.2 5.3	2004 -10.6 -4.9 -2.7 1.2 7.7 7.5	2005 -6.6 -0.4 1.3 6.0 12.3 12.2	2006 -5.3 1.6 3.4 7.5 13.3 13.8	2007 -4.1 1.8 4.0 7.3 12.6 12.9	2008 -2.3 4.9 6.5 8.3 13.0 13.3	2009 -7.5 -0.4 0.9 1.1 5.0 5.3	2010 -7.0 -1.7 -0.8 -1.7 1.6 2.0	-2.9 -5.4 -2.2 -1.7	-15.1 -18.3 -16.1 -15.5	-24.4 -28.9 -27.4 -26.8 -30.3
Difference Projected vs. Actu. (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000	al) 1993	1994	1995 -5.8 -3.7	1996 -8.7 -6.8 -2.3	-11.3 -11.0 -4.5 -2.0	1998 -11.4 -10.7 -4.8 -1.6 2.2	-9.0 -8.4 -1.6 2.4 6.7 7.6	2000 -11.3 -8.4 -3.2 0.6 5.7 7.8 2.4	2001 -12.6 -9.2 -5.0 -1.2 4.8 7.0 0.2	2002 -13.0 -8.6 -5.6 -2.0 4.5 5.3 -1.6	2003 -12.7 -7.6 -5.3 -1.4 -5.2 -5.3 -2.3	-10.6 -4.9 -2.7 1.2 7.7 7.5 -0.6	2005 -6.6 -0.4 1.3 6.0 12.3 12.2 3.5	2006 -5.3 1.6 3.4 7.5 13.3 13.8 4.4	2007 -4.1 1.8 4.0 7.3 12.6 12.9 3.6	2008 -2.3 4.9 6.5 8.3 13.0 13.3 4.0	2009 -7.5 -0.4 0.9 1.1 5.0 5.3 -3.0	2010 -7.0 -1.7 -0.8 -1.7 1.6 2.0 -5.6	-2.9 -5.4 -2.2 -1.7 -8.3	-15.1 -18.3 -16.1 -15.5 -20.5	-24.4 -28.9 -27.4 -26.8 -30.3
Difference Projected vs. Actu. (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001	al) 1993	1994	1995 -5.8 -3.7	1996 -8.7 -6.8 -2.3	-11.3 -11.0 -4.5 -2.0	1998 -11.4 -10.7 -4.8 -1.6 2.2	-9.0 -8.4 -1.6 2.4 6.7 7.6	2000 -11.3 -8.4 -3.2 0.6 5.7 7.8 2.4	2001 -12.6 -9.2 -5.0 -1.2 4.8 7.0 0.2 2.1	2002 -13.0 -8.6 -5.6 -2.0 4.5 5.3 -1.6 5.1	2003 -12.7 -7.6 -5.3 -1.4 -5.2 -5.3 -2.3 -6.4 -0.6 -2.9	-10.6 -4.9 -2.7 1.2 7.7 7.5 -0.6	2005 -6.6 -0.4 1.3 6.0 12.3 12.2 3.5 9.0 3.7 7.8	2006 -5.3 1.6 3.4 7.5 13.3 13.8 4.4 7.4	2007 -4.1 1.8 4.0 7.3 12.6 12.9 3.6 5.6 4.9 19.3	2008 -2.3 4.9 6.5 8.3 13.0 13.3 4.0 5.7	2009 -7.5 -0.4 0.9 1.1 5.0 5.3 -3.0 -2.6 -3.7 8.5	2010 -7.0 -1.7 -0.8 -1.7 1.6 -2.0 -5.6 -6.1 -7.3 -2.6	-2.9 -5.4 -2.2 -1.7 -8.3 -10.3	-15.1 -18.3 -16.1 -15.5 -20.5 -22.2	-24.4 -28.9 -27.4 -26.8 -30.3 -31.9 -29.7 -28.3
Difference Projected vs. Actu. (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2001	al) 1993	1994	1995 -5.8 -3.7	1996 -8.7 -6.8 -2.3	-11.3 -11.0 -4.5 -2.0	1998 -11.4 -10.7 -4.8 -1.6 2.2	-9.0 -8.4 -1.6 2.4 6.7 7.6	2000 -11.3 -8.4 -3.2 0.6 5.7 7.8 2.4	2001 -12.6 -9.2 -5.0 -1.2 4.8 7.0 0.2 2.1	2002 -13.0 -8.6 -5.6 -2.0 4.5 5.3 -1.6 5.1 1.9	2003 -12.7 -7.6 -5.3 -1.4 5.2 5.3 -2.3 6.4 0.6	2004 -10.6 -4.9 -2.7 1.2 7.7 7.5 -0.6 6.0 0.9	2005 -6.6 -0.4 1.3 6.0 12.3 12.2 3.5 9.0 3.7	2006 -5.3 1.6 3.4 7.5 13.3 13.8 4.4 7.4	2007 -4.1 1.8 4.0 7.3 12.6 12.9 3.6 5.6 4.9	2008 -2.3 4.9 6.5 8.3 13.0 13.3 4.0 5.7 4.5	2009 -7.5 -0.4 0.9 1.1 5.0 5.3 -3.0 -2.6 -3.7	2010 -7.0 -1.7 -0.8 -1.7 1.6 2.0 -5.6 -6.1 -7.3	-2.9 -5.4 -2.2 -1.7 -8.3 -10.3	-15.1 -18.3 -16.1 -15.5 -20.5 -22.2 -22.3	-24.4 -28.9 -27.4 -26.8 -30.3 -31.9 -29.7
Difference Projected vs. Actur (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2001 AEO 2002 AEO 2003	al) 1993	1994	1995 -5.8 -3.7	1996 -8.7 -6.8 -2.3	-11.3 -11.0 -4.5 -2.0	1998 -11.4 -10.7 -4.8 -1.6 2.2	-9.0 -8.4 -1.6 2.4 6.7 7.6	2000 -11.3 -8.4 -3.2 0.6 5.7 7.8 2.4	2001 -12.6 -9.2 -5.0 -1.2 4.8 7.0 0.2 2.1	2002 -13.0 -8.6 -5.6 -2.0 4.5 5.3 -1.6 5.1 1.9	2003 -12.7 -7.6 -5.3 -1.4 -5.2 -5.3 -2.3 -6.4 -0.6 -2.9	2004 -10.6 -4.9 -2.7 1.2 7.7 7.5 -0.6 6.0 0.9 3.7	2005 -6.6 -0.4 1.3 6.0 12.3 12.2 3.5 9.0 3.7 7.8	2006 -5.3 1.6 3.4 7.5 13.3 13.8 4.4 7.4 4.7 18.1	2007 -4.1 1.8 4.0 7.3 12.6 12.9 3.6 5.6 4.9 19.3	2008 -2.3 4.9 6.5 8.3 13.0 13.3 4.0 5.7 4.5 18.6	2009 -7.5 -0.4 0.9 1.1 5.0 5.3 -3.0 -2.6 -3.7 8.5	2010 -7.0 -1.7 -0.8 -1.7 1.6 -2.0 -5.6 -6.1 -7.3 -2.6	-2.9 -5.4 -2.2 -1.7 -8.3 -10.3 -10.6 -1.9	-15.1 -18.3 -16.1 -15.5 -20.5 -22.2 -22.3 -16.3	-24.4 -28.9 -27.4 -26.8 -30.3 -31.9 -29.7 -28.3 -24.1
Difference Projected vs. Actur (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2001 AEO 2002 AEO 2003 AEO 2004	al) 1993	1994	1995 -5.8 -3.7	1996 -8.7 -6.8 -2.3	-11.3 -11.0 -4.5 -2.0	1998 -11.4 -10.7 -4.8 -1.6 2.2	-9.0 -8.4 -1.6 2.4 6.7 7.6	2000 -11.3 -8.4 -3.2 0.6 5.7 7.8 2.4	2001 -12.6 -9.2 -5.0 -1.2 4.8 7.0 0.2 2.1	2002 -13.0 -8.6 -5.6 -2.0 4.5 5.3 -1.6 5.1 1.9	2003 -12.7 -7.6 -5.3 -1.4 -5.2 -5.3 -2.3 -6.4 -0.6 -2.9	2004 -10.6 -4.9 -2.7 1.2 7.7 7.5 -0.6 6.0 0.9 3.7 6.3	2005 -6.6 -0.4 1.3 6.0 12.3 12.2 3.5 9.0 3.7 7.8 13.1	2006 -5.3 1.6 3.4 7.5 13.3 13.8 4.4 7.4 4.7 18.1 16.6	2007 -4.1 1.8 4.0 7.3 12.6 12.9 3.6 5.6 4.9 19.3 19.9	2008 -2.3 4.9 6.5 8.3 13.0 13.3 4.0 5.7 4.5 18.6 21.9	2009 -7.5 -0.4 0.9 1.1 5.0 5.3 -3.0 -2.6 -3.7 8.5 13.2	2010 -7.0 -1.7 -0.8 -1.7 1.6 2.0 -5.6 -6.1 -7.3 2.6 8.2	-2.9 -5.4 -2.2 -1.7 -8.3 -10.3 -10.6 -1.9	-15.1 -18.3 -16.1 -15.5 -20.5 -22.2 -22.3 -16.3 -12.3	-24.4 -28.9 -27.4 -26.8 -30.3 -31.9 -29.7 -28.3 -24.1 -23.5
Difference Projected vs. Actur (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2002 AEO 2003 AEO 2004 AEO 2005	al) 1993	1994	1995 -5.8 -3.7	1996 -8.7 -6.8 -2.3	-11.3 -11.0 -4.5 -2.0	1998 -11.4 -10.7 -4.8 -1.6 2.2	-9.0 -8.4 -1.6 2.4 6.7 7.6	2000 -11.3 -8.4 -3.2 0.6 5.7 7.8 2.4	2001 -12.6 -9.2 -5.0 -1.2 4.8 7.0 0.2 2.1	2002 -13.0 -8.6 -5.6 -2.0 4.5 5.3 -1.6 5.1 1.9	2003 -12.7 -7.6 -5.3 -1.4 -5.2 -5.3 -2.3 -6.4 -0.6 -2.9	2004 -10.6 -4.9 -2.7 1.2 7.7 7.5 -0.6 6.0 0.9 3.7 6.3	2005 -6.6 -0.4 1.3 6.0 12.3 12.2 3.5 9.0 3.7 7.8 13.1 12.3	2006 -5.3 1.6 3.4 7.5 13.3 13.8 4.4 7.4 4.7 18.1 16.6 18.5	2007 -4.1 1.8 4.0 7.3 12.6 12.9 3.6 5.6 4.9 19.3 19.9 19.9	2008 -2.3 4.9 6.5 8.3 13.0 13.3 4.0 5.7 4.5 18.6 21.9 22.6	2009 -7.5 -0.4 0.9 1.1 5.0 5.3 -3.0 -2.6 -3.7 8.5 13.2 15.6	2010 -7.0 -1.7 -0.8 -1.7 1.6 2.0 -5.6 -6.1 -7.3 2.6 8.2 9.9	-2.9 -5.4 -2.2 -1.7 -8.3 -10.3 -10.6 -1.9 3.1 4.4	-15.1 -18.3 -16.1 -15.5 -20.5 -22.2 -22.3 -16.3 -12.3 -10.7	-24.4 -28.9 -27.4 -26.8 -30.3 -31.9 -29.7 -28.3 -24.1 -23.5 -21.2
Difference Projected vs. Actur (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	al) 1993	1994	1995 -5.8 -3.7	1996 -8.7 -6.8 -2.3	-11.3 -11.0 -4.5 -2.0	1998 -11.4 -10.7 -4.8 -1.6 2.2	-9.0 -8.4 -1.6 2.4 6.7 7.6	2000 -11.3 -8.4 -3.2 0.6 5.7 7.8 2.4	2001 -12.6 -9.2 -5.0 -1.2 4.8 7.0 0.2 2.1	2002 -13.0 -8.6 -5.6 -2.0 4.5 5.3 -1.6 5.1 1.9	2003 -12.7 -7.6 -5.3 -1.4 -5.2 -5.3 -2.3 -6.4 -0.6 -2.9	2004 -10.6 -4.9 -2.7 1.2 7.7 7.5 -0.6 6.0 0.9 3.7 6.3	2005 -6.6 -0.4 1.3 6.0 12.3 12.2 3.5 9.0 3.7 7.8 13.1 12.3	2006 -5.3 1.6 3.4 7.5 13.3 13.8 4.4 7.4 4.7 18.1 16.6 18.5 8.1	2007 -4.1 1.8 4.0 7.3 12.6 12.9 3.6 5.6 4.9 19.3 19.9 19.9 9.2	2008 -2.3 4.9 6.5 8.3 13.0 13.3 4.0 5.7 4.5 18.6 21.9 22.6 12.7	2009 -7.5 -0.4 0.9 1.1 5.0 5.3 -3.0 -2.6 -3.7 8.5 13.2 15.6 9.3	2010 -7.0 -1.7 -0.8 -1.7 1.6 2.0 -5.6 -6.1 -7.3 2.6 8.2 9.9 7.3	-2.9 -5.4 -2.2 -1.7 -8.3 -10.3 -10.6 -1.9 3.1 4.4 3.5	-15.1 -18.3 -16.1 -15.5 -20.5 -22.2 -22.3 -16.3 -10.7 -10.0	2013 -24.4 -28.9 -27.4 -26.8 -30.3 -31.9 -29.7 -28.3 -24.1 -23.5 -21.2 -23.5
Difference Projected vs. Actur (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	al) 1993	1994	1995 -5.8 -3.7	1996 -8.7 -6.8 -2.3	-11.3 -11.0 -4.5 -2.0	1998 -11.4 -10.7 -4.8 -1.6 2.2	-9.0 -8.4 -1.6 2.4 6.7 7.6	2000 -11.3 -8.4 -3.2 0.6 5.7 7.8 2.4	2001 -12.6 -9.2 -5.0 -1.2 4.8 7.0 0.2 2.1	2002 -13.0 -8.6 -5.6 -2.0 4.5 5.3 -1.6 5.1 1.9	2003 -12.7 -7.6 -5.3 -1.4 -5.2 -5.3 -2.3 -6.4 -0.6 -2.9	2004 -10.6 -4.9 -2.7 1.2 7.7 7.5 -0.6 6.0 0.9 3.7 6.3	2005 -6.6 -0.4 1.3 6.0 12.3 12.2 3.5 9.0 3.7 7.8 13.1 12.3	2006 -5.3 1.6 3.4 7.5 13.3 13.8 4.4 7.4 4.7 18.1 16.6 18.5 8.1	2007 -4.1 1.8 4.0 7.3 12.6 12.9 3.6 5.6 4.9 19.3 19.9 19.9 9.2 8.0	2008 -2.3 4.9 6.5 8.3 13.0 13.3 4.0 5.7 4.5 18.6 21.9 22.6 12.7 12.5	2009 -7.5 -0.4 0.9 1.1 5.0 5.3 -3.0 -2.6 -3.7 8.5 13.2 15.6 9.3 6.2	2010 -7.0 -1.7 -0.8 -1.7 1.6 2.0 -5.6 -6.1 -7.3 2.6 8.2 9.9 7.3 3.3	2011 -2.9 -5.4 -2.2 -1.7 -8.3 -10.3 -10.6 -1.9 3.1 4.4 3.5 1.2	-15.1 -18.3 -16.1 -15.5 -20.5 -22.2 -22.3 -16.3 -10.7 -10.0 -11.5	2013 -24.4 -28.9 -27.4 -26.8 -30.3 -31.9 -29.7 -28.3 -24.1 -23.5 -21.2 -23.5 -19.4
Difference Projected vs. Actur (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 2007 AEO 2008	al) 1993	1994	1995 -5.8 -3.7	1996 -8.7 -6.8 -2.3	-11.3 -11.0 -4.5 -2.0	1998 -11.4 -10.7 -4.8 -1.6 2.2	-9.0 -8.4 -1.6 2.4 6.7 7.6	2000 -11.3 -8.4 -3.2 0.6 5.7 7.8 2.4	2001 -12.6 -9.2 -5.0 -1.2 4.8 7.0 0.2 2.1	2002 -13.0 -8.6 -5.6 -2.0 4.5 5.3 -1.6 5.1 1.9	2003 -12.7 -7.6 -5.3 -1.4 -5.2 -5.3 -2.3 -6.4 -0.6 -2.9	2004 -10.6 -4.9 -2.7 1.2 7.7 7.5 -0.6 6.0 0.9 3.7 6.3	2005 -6.6 -0.4 1.3 6.0 12.3 12.2 3.5 9.0 3.7 7.8 13.1 12.3	2006 -5.3 1.6 3.4 7.5 13.3 13.8 4.4 7.4 4.7 18.1 16.6 18.5 8.1	2007 -4.1 1.8 4.0 7.3 12.6 12.9 3.6 5.6 4.9 19.3 19.9 19.9 9.2 8.0	2008 -2.3 4.9 6.5 8.3 13.0 13.3 4.0 5.7 4.5 18.6 21.9 22.6 12.7 12.5 2.5	2009 -7.5 -0.4 0.9 1.1 5.0 5.3 -3.0 -2.6 -3.7 8.5 13.2 15.6 9.3 6.2 5.7	2010 -7.0 -1.7 -0.8 -1.7 1.6 2.0 -5.6 -6.1 -7.3 2.6 8.2 9.9 7.3 3.3 8.2	2011 -2.9 -5.4 -2.2 -1.7 -8.3 -10.3 -10.6 -1.9 3.1 4.4 3.5 1.2 5.1	-15.1 -18.3 -16.1 -15.5 -20.5 -22.2 -22.3 -16.3 -10.7 -10.0 -11.5 -8.8	2013 -24.4 -28.9 -27.4 -26.8 -30.3 -31.9 -29.7 -24.1 -23.5 -21.2 -23.5 -19.4 -25.2
Difference Projected vs. Actur (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2008 AEO 2008	al) 1993	1994	1995 -5.8 -3.7	1996 -8.7 -6.8 -2.3	-11.3 -11.0 -4.5 -2.0	1998 -11.4 -10.7 -4.8 -1.6 2.2	-9.0 -8.4 -1.6 2.4 6.7 7.6	2000 -11.3 -8.4 -3.2 0.6 5.7 7.8 2.4	2001 -12.6 -9.2 -5.0 -1.2 4.8 7.0 0.2 2.1	2002 -13.0 -8.6 -5.6 -2.0 4.5 5.3 -1.6 5.1 1.9	2003 -12.7 -7.6 -5.3 -1.4 -5.2 -5.3 -2.3 -6.4 -0.6 -2.9	2004 -10.6 -4.9 -2.7 1.2 7.7 7.5 -0.6 6.0 0.9 3.7 6.3	2005 -6.6 -0.4 1.3 6.0 12.3 12.2 3.5 9.0 3.7 7.8 13.1 12.3	2006 -5.3 1.6 3.4 7.5 13.3 13.8 4.4 7.4 4.7 18.1 16.6 18.5 8.1	2007 -4.1 1.8 4.0 7.3 12.6 12.9 3.6 5.6 4.9 19.3 19.9 19.9 9.2 8.0	2008 -2.3 4.9 6.5 8.3 13.0 13.3 4.0 5.7 4.5 18.6 21.9 22.6 12.7 12.5 2.5	2009 -7.5 -0.4 0.9 1.1 5.0 5.3 -3.0 -2.6 -3.7 8.5 13.2 15.6 9.3 6.2 5.7 0.1	2010 -7.0 -1.7 -0.8 -1.7 1.6 -2.0 -5.6 -6.1 -7.3 -2.6 8.2 9.9 7.3 3.3 8.2 0.7	2011 -2.9 -5.4 -2.2 -1.7 -8.3 -10.6 -1.9 3.1 4.4 3.5 1.2 5.1 -1.7	-15.1 -18.3 -16.1 -15.5 -20.5 -22.2 -22.3 -16.3 -10.7 -10.0 -11.5 -8.8 -14.3	2013 -24.4 -28.9 -27.4 -26.8 -30.3 -31.9 -29.7 -24.1 -23.5 -21.2 -23.5 -19.4 -25.2 -23.6 -25.2 -23.6 -23.6 -23.6 -24.6 -24.6 -25.6 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26.8 -26
Difference Projected vs. Actur (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2008 AEO 2009 AEO 2009 AEO 2009 AEO 2010	al) 1993	1994	1995 -5.8 -3.7	1996 -8.7 -6.8 -2.3	-11.3 -11.0 -4.5 -2.0	1998 -11.4 -10.7 -4.8 -1.6 2.2	-9.0 -8.4 -1.6 2.4 6.7 7.6	2000 -11.3 -8.4 -3.2 0.6 5.7 7.8 2.4	2001 -12.6 -9.2 -5.0 -1.2 4.8 7.0 0.2 2.1	2002 -13.0 -8.6 -5.6 -2.0 4.5 5.3 -1.6 5.1 1.9	2003 -12.7 -7.6 -5.3 -1.4 -5.2 -5.3 -2.3 -6.4 -0.6 -2.9	2004 -10.6 -4.9 -2.7 1.2 7.7 7.5 -0.6 6.0 0.9 3.7 6.3	2005 -6.6 -0.4 1.3 6.0 12.3 12.2 3.5 9.0 3.7 7.8 13.1 12.3	2006 -5.3 1.6 3.4 7.5 13.3 13.8 4.4 7.4 4.7 18.1 16.6 18.5 8.1	2007 -4.1 1.8 4.0 7.3 12.6 12.9 3.6 5.6 4.9 19.3 19.9 19.9 9.2 8.0	2008 -2.3 4.9 6.5 8.3 13.0 13.3 4.0 5.7 4.5 18.6 21.9 22.6 12.7 12.5 2.5	2009 -7.5 -0.4 0.9 1.1 5.0 5.3 -3.0 -2.6 -3.7 8.5 13.2 15.6 9.3 6.2 5.7 0.1	2010 -7.0 -1.7 -0.8 -1.7 1.6 -2.0 -5.6 -6.1 -7.3 -2.6 8.2 9.9 7.3 3.3 8.2 0.7 -3.2	2011 -2.9 -5.4 -2.2 -1.7 -8.3 -10.6 -1.9 3.1 4.4 3.5 1.2 5.1 -1.7 -3.9	-15.1 -18.3 -16.1 -15.5 -20.5 -22.2 -22.3 -16.3 -10.7 -10.0 -11.5 -8.8 -14.3 -15.9	-24.4 -28.9 -27.4 -26.8 -30.3 -31.9 -29.7 -28.3
Difference Projected vs. Actur (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 2010 AEO 2011	al) 1993	1994	1995 -5.8 -3.7	1996 -8.7 -6.8 -2.3	-11.3 -11.0 -4.5 -2.0	1998 -11.4 -10.7 -4.8 -1.6 2.2	-9.0 -8.4 -1.6 2.4 6.7 7.6	2000 -11.3 -8.4 -3.2 0.6 5.7 7.8 2.4	2001 -12.6 -9.2 -5.0 -1.2 4.8 7.0 0.2 2.1	2002 -13.0 -8.6 -5.6 -2.0 4.5 5.3 -1.6 5.1 1.9	2003 -12.7 -7.6 -5.3 -1.4 -5.2 -5.3 -2.3 -6.4 -0.6 -2.9	2004 -10.6 -4.9 -2.7 1.2 7.7 7.5 -0.6 6.0 0.9 3.7 6.3	2005 -6.6 -0.4 1.3 6.0 12.3 12.2 3.5 9.0 3.7 7.8 13.1 12.3	2006 -5.3 1.6 3.4 7.5 13.3 13.8 4.4 7.4 4.7 18.1 16.6 18.5 8.1	2007 -4.1 1.8 4.0 7.3 12.6 12.9 3.6 5.6 4.9 19.3 19.9 19.9 9.2 8.0	2008 -2.3 4.9 6.5 8.3 13.0 13.3 4.0 5.7 4.5 18.6 21.9 22.6 12.7 12.5 2.5	2009 -7.5 -0.4 0.9 1.1 5.0 5.3 -3.0 -2.6 -3.7 8.5 13.2 15.6 9.3 6.2 5.7 0.1	2010 -7.0 -1.7 -0.8 -1.7 1.6 -2.0 -5.6 -6.1 -7.3 -2.6 8.2 9.9 7.3 3.3 8.2 0.7 -3.2	2011 -2.9 -5.4 -2.2 -1.7 -8.3 -10.6 -1.9 3.1 4.4 3.5 1.2 5.1 -1.7 -3.9 -3.3	-15.1 -18.3 -16.1 -15.5 -20.5 -22.2 -22.3 -16.3 -10.7 -10.0 -11.5 -8.8 -14.3 -15.9 -17.5	-24.4 -28.9 -27.4 -26.8 -30.3 -31.9 -29.7 -28.3 -24.1 -21.2 -23.5 -119.4 -25.2 -23.6 -25.1

Table 6. Petroleum Net Imports, Projected vs. Actual

Projected (million barrels)

	201 33 953 31 30	57 3281	3657		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	201
	953 31	57 3281		3738	3880	3993	4099	4212	4303	4398	4475	4541	4584	4639	4668	4672			
			3489	3610	3741	3818	3920	4000	4103	4208	4303	4362	4420	4442	4460	4460			
		ıı 3100	3219	3398	3519	3679	3807	3891	3979	4070	4165	4212	4260	4289	4303	4322	4325	4347	43
		3099	3245	3497	3665	3825	3975	4084	4190	4285	4380	4464	4552	4617	4654	4709	4760	4803	48
			3303	3391	3654	3713	3876	4053	4137	4298	4415	4556	4639	4750	4910	4992	5087	5221	52
				3380	3442	3888	4022	4153	4238	4336	4441	4545	4652	4780	4888	4999	5073	5144	52
					3599	3847	4036	4187	4320	4465	4579	4690	4780	4882	4968	5055	5113	5192	52
						3711	3996	4028	4114	4290	4435	4607	4747	4858	4974	5083	5198	5276	53
							3850	3992	4191	4395	4561	4653	4749	4903	5068	5211	5360	5468	55
								3778	4052	4056	4196	4187	4337	4534	4766	5024	5228	5419	56
									4012	4164	4207	4331	4398	4521	4641	4806	4989	5181	53
										4255		4306	4420						53
																			46
																			45
																			42
																			37
																			37
																			37
																			31
																			26
																			23:
2790 20	040 20	70 2110	2242	2564	2610	2012	2070	2040	4102	4427	4500	4E22	4202	4069	2520	2446	2004	2706	22
																			21
993 19	94 19	5 1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	201
5.5	8.9 10	.8 12.7	9.4	4.9	7.2	4.7	3.0	9.4	4.9	-0.7	-2.3	0.4	4.4	14.1	32.3	35.6			
		·····	-3.7	-4.6	-2.7					-8.1		-6.9		5.4	22.0	25.4	40.2	60.7	90
		-0.4	-2.9	-1.9	1.3					-3.2		-1.3		13.5	31.9	36.6	54.3	77.5	112
			•				<mark></mark>										64.9		130
				-5.2	-4.9	2.0	1.1	7.9	3.3	-2.1	-3.0	0.5	5.9	17.5	38.5	45.1	64.5	90.1	129
					-0.5	0.9	1.5	8.8	5.3	0.9	0.0	3.7	8.8	20.0	40.8	46.7	65.8	91.9	131
						-2.7	0.4	4.6	0.3	-3.1	-3.2	1.9	8.1	19.4	41.0	47.5	68.5	95.0	135
							-3.2	3.7	2.2	-0.7	-0.4	2.9	8.1	20.5	43.6		=	102.1	
																51.2	73.8		142
								-1.9	-1.2	-8.4	-8.4	-7.4	-1.3	11.5	35.1	51.2 45.8	73.8 69.5	100.3	
								-1.9	-1.2 -2.2	-8.4 -6.0	-8.4 -8.1	-7.4 -4.2	-1.3 0.1						142 146 135
								-1.9			-8.1			11.5	35.1	45.8	69.5	100.3	146 135
								-1.9		-6.0		-4.2	0.1	11.5 11.1	35.1 31.5	45.8 39.5	69.5 61.7	100.3 91.5	146 135 133
								-1.9		-6.0	-8.1 -5.1	-4.2 -4.8	0.1 0.6	11.5 11.1 12.0	35.1 31.5 33.0	45.8 39.5 41.6	69.5 61.7 63.3	100.3 91.5 91.2	146 135 133 105
								-1.9		-6.0	-8.1 -5.1	-4.2 -4.8 0.3	0.1 0.6 -0.6	11.5 11.1 12.0 8.1	35.1 31.5 33.0 25.1	45.8 39.5 41.6 30.7	69.5 61.7 63.3 48.4	100.3 91.5 91.2 71.6	146 135 133 105 98
								-1.9		-6.0	-8.1 -5.1	-4.2 -4.8 0.3	0.1 0.6 -0.6 -2.2	11.5 11.1 12.0 8.1 3.9	35.1 31.5 33.0 25.1 19.9	45.8 39.5 41.6 30.7 24.9	69.5 61.7 63.3 48.4 41.0	100.3 91.5 91.2 71.6 62.7	146 135 133 105 98
								-1.9		-6.0	-8.1 -5.1	-4.2 -4.8 0.3	0.1 0.6 -0.6 -2.2	11.5 11.1 12.0 8.1 3.9 12.0	35.1 31.5 33.0 25.1 19.9 19.6	45.8 39.5 41.6 30.7 24.9 20.7	69.5 61.7 63.3 48.4 41.0 35.8	100.3 91.5 91.2 71.6 62.7 56.0	146 135 133 105 98 85
								-1.9		-6.0	-8.1 -5.1	-4.2 -4.8 0.3	0.1 0.6 -0.6 -2.2	11.5 11.1 12.0 8.1 3.9 12.0	35.1 31.5 33.0 25.1 19.9 19.6 2.8	45.8 39.5 41.6 30.7 24.9 20.7 7.0	69.5 61.7 63.3 48.4 41.0 35.8 21.0	100.3 91.5 91.2 71.6 62.7 56.0 38.8	146 135 133 105 98 85 65
								-1.9		-6.0	-8.1 -5.1	-4.2 -4.8 0.3	0.1 0.6 -0.6 -2.2	11.5 11.1 12.0 8.1 3.9 12.0	35.1 31.5 33.0 25.1 19.9 19.6 2.8	45.8 39.5 41.6 30.7 24.9 20.7 7.0 6.2	69.5 61.7 63.3 48.4 41.0 35.8 21.0 22.7	100.3 91.5 91.2 71.6 62.7 56.0 38.8 41.9 36.6	146
								-1.9		-6.0	-8.1 -5.1	-4.2 -4.8 0.3	0.1 0.6 -0.6 -2.2	11.5 11.1 12.0 8.1 3.9 12.0	35.1 31.5 33.0 25.1 19.9 19.6 2.8	45.8 39.5 41.6 30.7 24.9 20.7 7.0 6.2	69.5 61.7 63.3 48.4 41.0 35.8 21.0 22.7 13.7	100.3 91.5 91.2 71.6 62.7 56.0 38.8 41.9	146 135 133 105 98 85 65 65
9	154 993 19 5.5	154 137 29 993 1994 199 5.5 8.9 16 0.4 9	154 137 298 145 993 1994 1995 1996 5.5 8.9 16.8 12.7	154 137 298 145 144 993 1994 1995 1996 1997 5.5 8.9 16.8 12.7 9.4	154 137 298 145 144 135 993 1994 1995 1996 1997 1998 5.5 8.9 16.8 12.7 9.4 4.9 0.4 9.7 5.5 4.4 1.3 4.6 -0.1 -3.7 -4.6 -0.4 -2.9 -1.9 -1.2 -4.9	154 137 298 145 144 135 109 993 1994 1995 1996 1997 1998 1999 5.5 8.9 16.8 12.7 9.4 4.9 7.2 0.4 9.7 5.5 4.4 1.3 3.4 4.6 -0.1 -3.7 -4.6 -2.7 -0.4 -2.9 -1.9 1.3 -1.2 -4.9 1.0 -5.2 -4.9	154 137 298 145 144 135 109 80 993 1994 1995 1996 1997 1998 1999 2000 5.5 8.9 16.8 12.7 9.4 4.9 7.2 4.7 0.4 9.7 5.5 4.4 1.3 3.4 0.1 4.6 -0.1 -3.7 -4.6 -2.7 -3.5 -0.4 -2.9 -1.9 1.3 0.3 -1.2 -4.9 1.0 -2.6 -5.2 -4.9 2.0	154 137 298 145 144 135 109 80 78 393 1994 1995 1996 1997 1998 1999 2000 2001 5.5 8.9 16.8 12.7 9.4 4.9 7.2 4.7 3.0 0.4 9.7 5.5 4.4 1.3 3.4 0.1 -1.5 4.6 -0.1 -3.7 -4.6 -2.7 -3.5 -4.3 -0.4 -2.9 -1.9 1.3 0.3 -0.1 -1.2 -4.9 1.0 -2.6 -2.6 -5.2 -4.9 2.0 1.1	154 137 298 145 144 135 109 80 78 203 393 1994 1995 1996 1997 1998 1999 2000 2001 2002 5.5 8.9 16.8 12.7 9.4 4.9 7.2 4.7 3.0 9.4 0.4 9.7 5.5 4.4 1.3 3.4 0.1 -1.5 3.9 4.6 -0.1 -3.7 -4.6 -2.7 -3.5 -4.3 1.1 -0.4 -2.9 -1.9 1.3 0.3 -0.1 6.1 -1.2 -4.9 1.0 -2.6 -2.6 5.3 -5.2 -4.9 2.0 1.1 7.9	154 137 298 145 144 135 109 80 78 203 95 993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 5.5 8.9 16.8 12.7 9.4 4.9 7.2 4.7 3.0 9.4 4.9 0.4 9.7 5.5 4.4 1.3 3.4 0.1 -1.5 3.9 0.0 4.6 -0.1 -3.7 -4.6 -2.7 -3.5 -4.3 1.1 -3.0 -0.4 -2.9 -1.9 1.3 0.3 -0.1 6.1 2.2 -1.2 -4.9 1.0 -2.6 -2.6 5.3 0.9 -5.2 -4.9 2.0 1.1 7.9 3.3	1780	4545 2940 2878 3110 3343 3564 3618 3813 3979 3849 4102 4427 4580 154 137 298 145 144 135 109 80 78 203 95 165 192 993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 5.5 8.9 16.8 12.7 9.4 4.9 7.2 4.7 3.0 9.4 4.9 -0.7 -2.3 0.4 9.7 5.5 4.4 1.3 3.4 0.1 -1.5 3.9 0.0 4.9 6.0 4.6 -0.1 -3.7 -4.6 -2.7 -3.5 -4.3 1.1 -3.0 -8.1 -9.1 -0.4 -2.9 -1.9 1.3 0.3 -0.1 6.1 2.2 -3.2 -4.4 -1.2 -4.9 1.0 -2.6 -2.6 5.3 0.9 -2.9 -3.6 -1.2 -4.9 1.0 -2.6 -2.6 5.3 0.9 -2.9 -3.6	4545 4537 4553 2940 2878 3110 3343 3564 3618 3813 3979 3849 4102 4427 4580 4523 154 137 298 145 144 135 109 80 78 203 95 165 192 127 993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 5.5 8.9 16.8 12.7 9.4 4.9 7.2 4.7 3.0 9.4 4.9 -0.7 -2.3 0.4 0.4 9.7 5.5 4.4 1.3 3.4 0.1 -1.5 3.9 0.0 -4.9 -6.0 -3.6 0.4 0.4 9.7 5.5 4.4 1.3 3.4 0.1 -1.5 3.9 0.0 -4.9 -6.0 -3.6 0.4 0.4 -0.1 -3.7 -4.6 -2.7 -3.5 -4.3 1.1 -3.0 -8.1 -9.1 -6.9 0.4 -2.9 -1.9 1.3 0.3 -0.1 6.1 2.2 -3.2 -4.4 -1.3 0.1 -1.2 -4.9 1.0 -2.6 -2.6 5.3 0.9 -2.9 -3.6 0.7 0.5 -5.2 -4.9 2.0 1.1 7.9 3.3 -2.1 -3.0 0.5		4545 4537 4366 4397 4568 4568 4568 4568 4568 4568 4568 4568				464 4537 4366 4397 4415 4502 4573 4644 4656 4207 4416 4505 4208 4304 4348 4403 4403 4405 4505 4208 4505 4208 4505 4208 4505 4208 4505 4505 4505 4505 4505 4505 4505 45

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 3.1.

Table 7a. Natural Gas Price, Electric Power Sector, Actual vs. Projected

Projected Price in Constant Dollars

(constant dollars per million Btu in "dollar year" specific to each AEO)

AEO 1996 9496 242 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249 249		2006	2007	2008	2009	2010	2011	2012	201
Maniform 1991		2.00		2.04	2.07	. 4.00			
Mediology 1996 1996 1996 1996 1997 1998 1997 249 249 249 249 249 249 249 249 249 249	NEO 1005 1003 230 248 242 245 245 253 250 278 201 310 324 338								
Medysolate 1996 1996 1997 1996 1997 1996 1997 1998 1996 1997 1998 1998 1998 1998 1998 1998 1998							2.52	2.62	2.7
Net 1986 1987									2.3
242 250 250 250 250 250 250 250 250 250 25									2.9
AND 2001 1909									3.1
000 1 969									
ARG 2002 2000									3.1
ARC 2010 201									3.1
662 0304 2002									3.5 4.0
SECONDS 2003 1									
AEC 2005 2004									4.5
AEC 2007 2006 1									
REG 2008 2006 3 3 4 5 5 5 5 5 5 5 5 5									5.3
AEC 2019 2007 A		6.97							5.5
AEC 2010 2008			6.90						6.2
AEC 2011 2019				8.87					5.5
AEO 2012 2010 AEO 2013 2011 AEO 2014 2012 AEO 2014 2015 AEO 2014 2012 AEO 2014 2015 AEO 2015 AEO 2015 AEO 2016 2017 AEO 2016 2017 AEO 2017 AEO 2017 AEO 2018 AEO 2018 AEO 2019 AEO 20					4.14				5.9
AEO 2013 2011 AEO 2014 2012 AEO 2014 2012 AEO 2014 2012 AEO 2014 2012 2 28						5.07			4.6
Actual in Nominals 261 228 202 269 2.78 240 262 4.38 4.61 3.68 5.57 6.11 8.47 7.11 7.31 9.26 4.93 5.27 4.89 3.54 Actual in Nominals 261 2.28 2.02 2.69 2.79 1.20 2.02 1.36 1.29 0.62 1.96 2.14 3.67 2.32 2.15 3.37 0.90 0.81 0.74 1.43 Projected vs. Actual (percent difference) 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2 AEC 1994 4.3 13.7 35.8 7.5 7.4 299 23.0 22.6 2.17 3.5 28.3 30.6 4.02 30.0 4.00 3.0 4.0 4.0 3.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4							4.66		4.4
Actual in Nominais 2.61 2.78 2.02 2.69 2.78 2.40 2.62 4.38 4.61 3.68 5.57 6.11 8.47 7.11 7.31 9.28 4.93 5.27 4.89 3.54 Average Absolute Uniterione 0.11 0.23 0.43 0.25 0.29 0.20 0.20 1.36 1.29 0.62 1.96 2.14 3.67 2.32 2.15 3.37 0.90 0.81 0.74 1.43 0.00 0.81 0.74 1.43 0.00 0.00 0.81 0.74 1.43 0.00 0.00 0.81 0.74 1.43 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0								3.32	3.7
AEC 1999 1983 1994 1995 1996 1997 1998 1999 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2006 2007 2008 2009 2010 2011 2012 2 AEC 1994 4.3 13.7 35.8 7.1 28.0 4.8 11.4 7.1 28.0 4.8 11.4 7.1 28.0 4.8 11.4 7.1 28.0 4.8 11.4 4.9 11.3 4.5 4.6 11.4 4.9 11.3 4.5 4.6 11.9 20 31.6 31.7 31.7 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 3	AEO 2014 2012								4.3
Projected vs. Actual (general difference) 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2 AEC 1994 4.3 13.7 35.8 7.5 7.4 29.9 23.0 -22.6 -21.7 3.5 -28.3 -30.6 -46.0 -32.0 -28.9 -40.6 14.1 11.0 AEC 1995 7.1 28.0 -4548.8 11.4 7.0 -33.0 -30.1 -5.9 -33.2 -34.6 -49.2 -36.0 -34.9 -46.4 3.3 -0.8 AEC 1996 7.1 28.0 -4548.8 11.4 7.0 -33.0 -30.1 -5.9 -33.2 -34.6 -49.2 -36.0 -34.9 -46.4 3.3 -0.8 AEC 1996 7.1 28.4 -44.5 -45.6 -30.5 -53.0 -55.0 -56.0 -67.1 -59.5 -59.1 -66.9 -37.0 -40.7 -34.3 -68.0 AEC 1999 7.1 -48.4 -41.7 -4.9 -11.3 -45.7 -47.3 -32.0 -53.5 -56.0 -67.1 -59.5 -59.1 -66.9 -37.0 -40.7 -34.3 -68.0 AEC 1999 7.1 -4.8 -41.1 -4.9 -11.3 -4.5 -4.9 -41.3 -39.5 -40.0 -23.1 -48.1 -50.6 -62.8 -53.5 -62.6 -61.2 -25.6 -28.8 -20.5 -22.5 -48.4 AEC 1999 7.1 -4.8 -4.9 -4.1 -3.8 -4.1 -4.4 -57.6 -63.8 -53.5 -62.6 -61.2 -25.6 -28.8 -20.5 -22.4 -41.1 -4.1 -4.1 -4.1 -4.1 -4.1 -4.1 -		7.11	7.31	9.26	4.93	5.27	4.89	3.54	4.4
Projected vs. Actual (percent difference) 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2 AEC 1994 4.3 13.7 35.8 7.5 7.4 29.9 23.0 22.6 21.7 3.5 28.3 -30.6 46.0 -32.0 -28.9 -40.6 14.1 11.0 AEC 1996 7.1 28.0 -4.5 -4.8 11.4 7.0 33.0 30.1 6.9 332 -34.6 49.2 36.0 -34.9 46.6 14.1 11.0 AEC 1996 3.2 19.0 -21.9 -2.8 -9.4 44.5 46.6 -30.5 53.0 -55.7 -66.8 59.1 -58.5 66.1 -94.2 36.5 -27.5 5.8 -42.0 1997 AEC 1997 8.4 18.7 -4.9 -11.3 -45.7 -47.3 32.0 -53.5 -56.0 -67.1 -95.5 -59.1 -66.9 -37.0 -40.7 -34.3 -6.8 54.2 19.9 -40.4 19.7 -40.2 19.4 19.5 19.5 19.5 19.5 19.5 19.5 19.5 19.5		2.32	2.15	3.37	0.90	0.81	0.74	1.43	0.9
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AEO 2012 AEO 2013 AEO 2014 Augree Abelita	AEO 1994 4.3 13.7 35.8 7.5 7.4 29.9 23.0 -22.6 -21.7 3.5 -28.3 -30.6 -46.0 AEO 1995 7.1 28.0 -4.5 -4.8 11.4 7.0 -33.0 -30.1 -6.9 -33.2 -34.6 -49.2 AEO 1996 3.2 -19.0 -21.9 -2.8 -9.4 -44.5 -45.6 -30.5 -53.0 -55.7 -66.8 AEO 1997 -8.4 -18.7 -4.9 -11.3 -45.7 -47.3 -32.0 -53.5 -56.0 -67.1 AEO 1998 -2.4 4.2 -3.1 -39.5 -40.0 -23.1 -48.1 -50.6 -62.8 AEO 1999 -1.9 2.0 -37.1 -37.7 -18.8 -44.1 -46.4 -59.1 AEO 2000 -3.8 -38.5 -40.4 -23.3 -47.8 -49.7 -61.6 AEO 2000 -8.8 -13.9 -5.5 -41.8 -47.6 -60.9 AEO 2002 -2.6 -26.9 -44.4 -44.4 -57.6 AEO 2003 AEO 2004 AEO 2005 AEO 2005 AEO 2006 AEO 2007 AEO 2007 AEO 2008 AEO 2008 AEO 2008 AEO 2008 AEO 2009	-32.0 -36.0 -59.1 -59.5 -53.5 -48.8 -51.3 -51.5 -47.5 -48.5 -35.7 -19.0 8.4	-28.9 -34.9 -58.5 -59.1 -52.6 -48.3 -50.1 -51.3 -47.0 -47.3 -35.2 -25.8 -22.2	-40.6 -46.4 -66.1 -66.9 -61.2 -58.2 -59.1 -60.3 -56.6 -44.4 -25.1 -17.7	14.1 3.3 -34.2 -37.0 -25.6 -20.5 -21.6 -24.2 -17.2 -12.4 -1.4 -31.4 43.9 58.3 -5.1	11.0 -0.8 -36.5 -40.7 -28.8 -24.2 -25.1 -27.4 -20.7 -13.1 -8.7 -5.4 17.7 29.9 41.1	-27.5 -34.3 -20.5 -16.1 -16.8 -19.3 -10.7 -2.2 -4.1 -4.9 -24.8 -33.9 -48.3 -18.4	5.8 -6.8 12.5 18.3 18.1 14.8 27.8 41.1 51.2 74.8 83.8 103.3 68.4	-12259546. 3. 14. 27. 24. 42. 56.
AEO 2013 AEO 2014 Augusto Abolito	AEO 1994 -4.3 13.7 35.8 7.5 7.4 29.9 23.0 -22.6 -21.7 3.5 -28.3 -30.6 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46.0 -46	-32.0 -36.0 -59.1 -59.5 -53.5 -48.8 -51.3 -51.5 -47.5 -48.5 -35.7 -19.0 8.4	-28.9 -34.9 -58.5 -59.1 -52.6 -48.3 -50.1 -51.3 -47.0 -47.3 -35.2 -25.8 -22.2	-40.6 -46.4 -66.1 -66.9 -61.2 -58.2 -59.1 -60.3 -56.6 -44.4 -25.1 -17.7	14.1 3.3 -34.2 -37.0 -25.6 -20.5 -21.6 -24.2 -17.2 -12.4 -1.4 -31.4 43.9 58.3 -5.1	11.0 -0.8 -36.5 -40.7 -28.8 -24.2 -25.1 -27.4 -20.7 -13.1 -8.7 -5.4 17.7 29.9 41.1 1.2 -6.2	-27.5 -34.3 -20.5 -16.1 -16.8 -19.3 -10.7 -2.2 -4.1 -4.9 -24.8 -33.9 -48.3 -18.4 -23.9	5.8 -6.8 12.5 18.3 18.1 14.8 27.8 41.1 51.2 74.8 83.8 103.3 68.4 84.7	-12. -25. -9. -5. -4. -6. 3. 14. 27. 24. 42. 42. 56. 35. 42.
AEO 2014 Average Aboults	AEO 1994 -4.3 13.7 35.8 7.5 7.4 29.9 23.0 -22.6 -21.7 3.5 -28.3 -30.6 -46.0 AEO 1995 7.1 28.0 -4.5 -4.8 11.4 7.0 -33.0 -30.1 -6.9 -33.2 -34.6 -49.2 AEO 1996 3.2 -19.0 -21.9 -2.8 -9.4 -44.5 -45.6 -30.5 -53.0 -55.7 -66.8 AEO 1997 -8.4 -18.7 -4.9 -11.3 -45.7 -47.3 -32.0 -53.5 -56.0 -67.1 AEO 1998 -2.4 4.2 -3.1 -39.5 -40.0 -23.1 -48.1 -50.6 -62.8 AEO 1999 -1.9 2.0 -37.1 -37.7 -18.8 -44.1 -46.4 -59.1 AEO 2000 -3.8 -38.5 -40.4 -23.3 -47.8 -49.7 -61.6 AEO 2001 AEO 2002 -3.8 -13.9 -5.5 -41.8 -44.6 -60.9 AEO 2002 -4.6 -26.9 -44.4 -44.4 -57.6 AEO 2004 -5.6 -26.9 -44.4 -44.4 -57.6 AEO 2005 -5.6 -26.9 -44.4 -44.4 -57.6 AEO 2005 -5.7 -66.8 AEO 2005 -5.8 -13.9 -5.5 -41.8 -47.6 -60.9 AEO 2005 -5.8 -13.9 -5.5 -41.8 -47.6 -60.9 AEO 2005 -5.8 -13.9 -5.5 -41.8 -47.6 -60.9 AEO 2005 -5.8 -13.9 -5.5 -42.7 -57.6 AEO 2006 -5.9 -46.6 -46.0 AEO 2007 -5.9 -46.6 AEO 2007 -5.9 -46.6 AEO 2008 -5.9 -46.6 AEO 2009 -5.9 -46.6 AEO 2009 -5.9 -46.6 AEO 2009 -5.9 -46.6 AEO 2009 -5.9 -46.6 AEO 2000	-32.0 -36.0 -59.1 -59.5 -53.5 -48.8 -51.3 -51.5 -47.5 -48.5 -35.7 -19.0 8.4	-28.9 -34.9 -58.5 -59.1 -52.6 -48.3 -50.1 -51.3 -47.0 -47.3 -35.2 -25.8 -22.2	-40.6 -46.4 -66.1 -66.9 -61.2 -58.2 -59.1 -60.3 -56.6 -44.4 -25.1 -17.7	14.1 3.3 -34.2 -37.0 -25.6 -20.5 -21.6 -24.2 -17.2 -12.4 -1.4 -31.4 43.9 58.3 -5.1	11.0 -0.8 -36.5 -40.7 -28.8 -24.2 -25.1 -27.4 -20.7 -13.1 -8.7 -5.4 17.7 29.9 41.1 1.2 -6.2	-27.5 -34.3 -20.5 -16.1 -16.8 -19.3 -10.7 -2.2 4.9 24.8 33.9 48.3 18.4 23.9 -0.3	5.8 -6.8 12.5 18.3 18.1 14.8 27.8 41.1 52.4 51.2 74.8 83.8 103.3 68.4 84.7 38.1	-12. -25. -9. -5. -4. -6. 3. 14. 27. 24. 42. 56. 35. 42.
Average Absolute	AEO 1994 AEO 1994 AEO 1995 7.1 28.0	-32.0 -36.0 -59.1 -59.5 -53.5 -48.8 -51.3 -51.5 -47.5 -48.5 -35.7 -19.0 8.4	-28.9 -34.9 -58.5 -59.1 -52.6 -48.3 -50.1 -51.3 -47.0 -47.3 -35.2 -25.8 -22.2	-40.6 -46.4 -66.1 -66.9 -61.2 -58.2 -59.1 -60.3 -56.6 -44.4 -25.1 -17.7	14.1 3.3 -34.2 -37.0 -25.6 -20.5 -21.6 -24.2 -17.2 -12.4 -1.4 -31.4 43.9 58.3 -5.1	11.0 -0.8 -36.5 -40.7 -28.8 -24.2 -25.1 -27.4 -20.7 -13.1 -8.7 -5.4 17.7 29.9 41.1 1.2 -6.2	-27.5 -34.3 -20.5 -16.1 -16.8 -19.3 -10.7 -2.2 4.9 24.8 33.9 48.3 18.4 23.9 -0.3	5.8 -6.8 12.5 18.3 18.1 14.8 27.8 41.1 52.4 51.2 74.8 83.8 103.3 68.4 84.7 38.1 27.8	2011 -12.2 -25.3 -4.4 -6.3 -3.1 -4.4 -27.2 -24.4 -42.5 -56.3 -3.1 -4.4 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1
AVERGIGE ADSOLUTE 4.3 10.4 22.3 9.8 11.0 9.2 8.5 33.7 31.1 18.6 39.4 40.1 51.0 39.4 36.5 45.3 21.7 18.9 18.2 42.9	AEO 1994	-32.0 -36.0 -59.1 -59.5 -53.5 -48.8 -51.3 -51.5 -47.5 -48.5 -35.7 -19.0 8.4	-28.9 -34.9 -58.5 -59.1 -52.6 -48.3 -50.1 -51.3 -47.0 -47.3 -35.2 -25.8 -22.2	-40.6 -46.4 -66.1 -66.9 -61.2 -58.2 -59.1 -60.3 -56.6 -44.4 -25.1 -17.7	14.1 3.3 -34.2 -37.0 -25.6 -20.5 -21.6 -24.2 -17.2 -12.4 -1.4 -31.4 43.9 58.3 -5.1	11.0 -0.8 -36.5 -40.7 -28.8 -24.2 -25.1 -27.4 -20.7 -13.1 -8.7 -5.4 17.7 29.9 41.1 1.2 -6.2	-27.5 -34.3 -20.5 -16.1 -16.8 -19.3 -10.7 -2.2 4.9 24.8 33.9 48.3 18.4 23.9 -0.3	5.8 -6.8 12.5 18.3 18.1 14.8 27.8 41.1 52.4 51.2 74.8 83.8 103.3 68.4 84.7 38.1 27.8	-12.2 -259. -54. -63.3 1427. 2442. 4256. 35.42.

Table 7b. Natural Gas Price, Electric Power Sector, Actual vs. Projected

Projected Price in Nominal Dollars

(nominal dollars per million Btu)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
AEO 1994	2.49	2.60	2.76	2.93	3.05	3.24	3.39	3.60	3.86	4.15	4.40	4.70	5.08	5.39	5.85	6.27	6.59	7.01			
AEO 1995	2.43	2.44	2.61	2.61	2.70	2.78	2.95	3.11	3.44	3.72	4.10	4.43	4.78	5.07	5.33	5.64	5.95	6.23			
AEO 1996			2.08	2.19	2.20	2.39	2.47	2.54	2.64	2.74	2.84	2.95	3.09	3.21	3.37	3.54	3.76	3.96	4.26	4.57	4.87
AEO 1997				2.48	2.29	2.34	2.41	2.47	2.54	2.65	2.77	2.89	3.00	3.10	3.24	3.37	3.51	3.60	3.76	3.92	4.07
AEO 1998					2.72	2.54	2.60	2.72	2.85	2.95	3.03	3.16	3.29	3.45	3.62	3.79	3.96	4.13	4.33	4.50	4.69
AEO 1999						2.45	2.68	2.76	2.87	3.02	3.15	3.29	3.45	3.60	3.72	3.84	3.96	4.10	4.25	4.39	4.55
AEO 2000							2.52	2.67	2.71	2.79	2.88	3.02	3.16	3.34	3.50	3.64	3.77	3.89	4.01	4.13	4.25
AEO 2001								3.99	3.96	3.48	3.25	3.20	3.27	3.38	3.45	3.57	3.67	3.78	3.89	4.00	4.14
AEO 2002									4.49	2.70	3.13	3.44	3.61	3.74	3.88	4.04	4.18	4.32	4.53	4.74	4.94
AEO 2003										3.12	3.56	3.51	3.57	3.60	3.76	4.02	4.26	4.55	4.76	5.00	5.21
AEO 2004											5.71	4.64	4.39	4.39	4.53	4.74	4.71	4.75	5.06	5.41	5.80
AEO 2005												6.11	6.17	5.58	5.21	4.95	4.93	4.91	5.07	5.33	5.61
AEO 2006													8.29	7.58	6.96	6.76	6.40	6.18	6.10	6.23	6.53
AEO 2007														7.18	7.50	7.58	7.13	6.91	6.60	6.56	6.44
AEO 2008															7.08	7.56	7.86	7.52	7.31	7.26	7.11
AEO 2009																9.07	4.70	5.32	5.73	5.87	5.99
AEO 2010																	4.20	4.99	6.07	6.53	6.40
AEO 2011																		5.12	4.82	4.81	4.87
AEO 2012																			4.76	4.51	4.61
AEO 2013																				3.38	3.85
AEO 2014																					4.39
	2.61	2.20	2.02	2.69	2.70	2.40	2.62	4 20	4.61	2.60	 E E 7	6.11	0.47	7.11	7.04	0.06	4.93	F 07	4.89	2.54	
Actual in Nominal\$ Average Absolute	0.12	2.28 0.24	0.46	0.26	2.78 0.30	2.40 0.24	0.24	4.38 1.40	1.35	3.68 0.65	5.57 2.07	2.33	8.47 4.23	2.71	7.31 2.60	9.26 4.11	1.11	5.27 1.04	0.78	3.54 1.54	4.49 0.87
(percent difference)	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
																			2011	2012	2013
AEO 1994	1993	13.9	36.6	8.8	9.7	34.9	29.5	-17.9	-16.2	12.7	-20.9	-23.0	-40.0	-24.1	-20.0	-32.3	33.7	33.0	2011	2012	2013
AEO 1994 AEO 1995			36.6 29.2	8.8 -2.9	9.7 -2.7	34.9 15.6	29.5 12.5	-17.9 -29.0	-16.2 -25.3	12.7 1.2	-20.9 -26.4	-23.0 -27.5	-40.0 -43.6	-24.1 -28.6	-20.0 -27.1	-32.3 -39.1	33.7 20.6	33.0 18.2			
AEO 1994 AEO 1995 AEO 1996		13.9	36.6	8.8 -2.9 -18.5	9.7 -2.7 -21.0	34.9 15.6 -0.3	29.5 12.5 -5.9	-17.9 -29.0 -42.0	-16.2 -25.3 -42.7	12.7 1.2 -25.6	-20.9 -26.4 -49.1	-23.0 -27.5 -51.7	-40.0 -43.6 -63.6	-24.1 -28.6 -54.9	-20.0 -27.1 -53.9	-32.3 -39.1 -61.8	33.7 20.6 -23.8	33.0 18.2 -24.8	-12.9	29.2	8.5
AEO 1994 AEO 1995 AEO 1996 AEO 1997		13.9	36.6 29.2	8.8 -2.9	9.7 -2.7 -21.0 -17.8	34.9 15.6 -0.3 -2.5	29.5 12.5 -5.9 -8.1	-17.9 -29.0 -42.0 -43.5	-16.2 -25.3 -42.7 -44.9	12.7 1.2 -25.6 -28.0	-20.9 -26.4 -49.1 -50.2	-23.0 -27.5 -51.7 -52.7	-40.0 -43.6 -63.6 -64.6	-24.1 -28.6 -54.9 -56.4	-20.0 -27.1 -53.9 -55.7	-32.3 -39.1 -61.8 -63.6	33.7 20.6 -23.8 -28.9	33.0 18.2 -24.8 -31.7	-12.9 -23.2	29.2 10.8	8.5 -9.2
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998		13.9	36.6 29.2	8.8 -2.9 -18.5	9.7 -2.7 -21.0	34.9 15.6 -0.3 -2.5 5.9	29.5 12.5 -5.9 -8.1 -0.7	-17.9 -29.0 -42.0 -43.5 -37.8	-16.2 -25.3 -42.7 -44.9 -38.2	12.7 1.2 -25.6 -28.0 -19.8	-20.9 -26.4 -49.1 -50.2 -45.6	-23.0 -27.5 -51.7 -52.7 -48.2	-40.0 -43.6 -63.6 -64.6 -61.2	-24.1 -28.6 -54.9 -56.4 -51.5	-20.0 -27.1 -53.9 -55.7 -50.5	-32.3 -39.1 -61.8 -63.6 -59.1	33.7 20.6 -23.8 -28.9 -19.6	33.0 18.2 -24.8 -31.7 -21.6	-12.9 -23.2 -11.5	29.2 10.8 27.2	8.5 -9.2 4.5
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999		13.9	36.6 29.2	8.8 -2.9 -18.5	9.7 -2.7 -21.0 -17.8	34.9 15.6 -0.3 -2.5	29.5 12.5 -5.9 -8.1 -0.7 2.3	-17.9 -29.0 -42.0 -43.5 -37.8	-16.2 -25.3 -42.7 -44.9 -38.2 -37.7	12.7 1.2 -25.6 -28.0 -19.8 -18.0	-20.9 -26.4 -49.1 -50.2 -45.6 -43.4	-23.0 -27.5 -51.7 -52.7 -48.2 -46.1	-40.0 -43.6 -63.6 -64.6 -61.2 -59.3	-24.1 -28.6 -54.9 -56.4 -51.5 -49.4	-20.0 -27.1 -53.9 -55.7 -50.5 -49.0	-32.3 -39.1 -61.8 -63.6 -59.1 -58.5	33.7 20.6 -23.8 -28.9 -19.6 -19.7	33.0 18.2 -24.8 -31.7 -21.6 -22.1	-12.9 -23.2 -11.5 -13.0	29.2 10.8 27.2 24.1	8.5 -9.2 4.5 1.3
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000		13.9	36.6 29.2	8.8 -2.9 -18.5	9.7 -2.7 -21.0 -17.8	34.9 15.6 -0.3 -2.5 5.9	29.5 12.5 -5.9 -8.1 -0.7	-17.9 -29.0 -42.0 -43.5 -37.8 -37.1 -39.1	-16.2 -25.3 -42.7 -44.9 -38.2 -37.7 -41.3	12.7 1.2 -25.6 -28.0 -19.8 -18.0 -24.2	-20.9 -26.4 -49.1 -50.2 -45.6 -43.4 -48.3	-23.0 -27.5 -51.7 -52.7 -48.2 -46.1 -50.6	-40.0 -43.6 -63.6 -64.6 -61.2 -59.3 -62.7	-24.1 -28.6 -54.9 -56.4 -51.5 -49.4 -53.0	-20.0 -27.1 -53.9 -55.7 -50.5 -49.0 -52.2	-32.3 -39.1 -61.8 -63.6 -59.1 -58.5 -60.7	33.7 20.6 -23.8 -28.9 -19.6 -19.7 -23.6	33.0 18.2 -24.8 -31.7 -21.6 -22.1 -26.3	-12.9 -23.2 -11.5 -13.0 -18.1	29.2 10.8 27.2 24.1 16.6	8.5 -9.2 4.5 1.3 -5.3
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001		13.9	36.6 29.2	8.8 -2.9 -18.5	9.7 -2.7 -21.0 -17.8	34.9 15.6 -0.3 -2.5 5.9	29.5 12.5 -5.9 -8.1 -0.7 2.3	-17.9 -29.0 -42.0 -43.5 -37.8	-16.2 -25.3 -42.7 -44.9 -38.2 -37.7 -41.3 -14.1	12.7 1.2 -25.6 -28.0 -19.8 -18.0 -24.2 -5.3	-20.9 -26.4 -49.1 -50.2 -45.6 -43.4 -48.3 -41.6	-23.0 -27.5 -51.7 -52.7 -48.2 -46.1 -50.6 -47.7	-40.0 -43.6 -63.6 -64.6 -61.2 -59.3 -62.7 -61.4	-24.1 -28.6 -54.9 -56.4 -51.5 -49.4 -53.0 -52.5	-20.0 -27.1 -53.9 -55.7 -50.5 -49.0 -52.2 -52.8	-32.3 -39.1 -61.8 -63.6 -59.1 -58.5 -60.7 -61.5	33.7 20.6 -23.8 -28.9 -19.6 -19.7 -23.6 -25.6	33.0 18.2 -24.8 -31.7 -21.6 -22.1 -26.3 -28.3	-12.9 -23.2 -11.5 -13.0 -18.1 -20.5	29.2 10.8 27.2 24.1 16.6 13.1	8.5 -9.2 4.5 1.3 -5.3 -7.8
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002		13.9	36.6 29.2	8.8 -2.9 -18.5	9.7 -2.7 -21.0 -17.8	34.9 15.6 -0.3 -2.5 5.9	29.5 12.5 -5.9 -8.1 -0.7 2.3	-17.9 -29.0 -42.0 -43.5 -37.8 -37.1 -39.1	-16.2 -25.3 -42.7 -44.9 -38.2 -37.7 -41.3	12.7 1.2 -25.6 -28.0 -19.8 -18.0 -24.2 -5.3 -26.7	-20.9 -26.4 -49.1 -50.2 -45.6 -43.4 -48.3 -41.6	-23.0 -27.5 -51.7 -52.7 -48.2 -46.1 -50.6 -47.7 -43.8	-40.0 -43.6 -63.6 -64.6 -61.2 -59.3 -62.7 -61.4 -57.4	-24.1 -28.6 -54.9 -56.4 -51.5 -49.4 -53.0 -52.5 -47.4	-20.0 -27.1 -53.9 -55.7 -50.5 -49.0 -52.2 -52.8 -46.9	-32.3 -39.1 -61.8 -63.6 -59.1 -58.5 -60.7 -61.5	33.7 20.6 -23.8 -28.9 -19.6 -19.7 -23.6 -25.6 -15.3	33.0 18.2 -24.8 -31.7 -21.6 -22.1 -26.3 -28.3 -17.9	-12.9 -23.2 -11.5 -13.0 -18.1 -20.5 -7.3	29.2 10.8 27.2 24.1 16.6 13.1 34.0	8.5 -9.2 4.5 1.3 -5.3 -7.8
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003		13.9	36.6 29.2	8.8 -2.9 -18.5	9.7 -2.7 -21.0 -17.8	34.9 15.6 -0.3 -2.5 5.9	29.5 12.5 -5.9 -8.1 -0.7 2.3	-17.9 -29.0 -42.0 -43.5 -37.8 -37.1 -39.1	-16.2 -25.3 -42.7 -44.9 -38.2 -37.7 -41.3 -14.1	12.7 1.2 -25.6 -28.0 -19.8 -18.0 -24.2 -5.3	-20.9 -26.4 -49.1 -50.2 -45.6 -43.4 -48.3 -41.6 -43.8 -36.1	-23.0 -27.5 -51.7 -52.7 -48.2 -46.1 -50.6 -47.7 -43.8 -42.5	-40.0 -43.6 -63.6 -64.6 -61.2 -59.3 -62.7 -61.4 -57.4	-24.1 -28.6 -54.9 -56.4 -51.5 -49.4 -53.0 -52.5 -47.4 -49.3	-20.0 -27.1 -53.9 -55.7 -50.5 -49.0 -52.2 -52.8 -46.9 -48.5	-32.3 -39.1 -61.8 -63.6 -59.1 -58.5 -60.7 -61.5 -56.4 -56.6	33.7 20.6 -23.8 -28.9 -19.6 -19.7 -23.6 -25.6 -15.3 -13.6	33.0 18.2 -24.8 -31.7 -21.6 -22.1 -26.3 -28.3 -17.9 -13.7	-12.9 -23.2 -11.5 -13.0 -18.1 -20.5 -7.3 -2.7	29.2 10.8 27.2 24.1 16.6 13.1 34.0 41.2	8.5 -9.2 4.5 1.3 -5.3 -7.8 10.0
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004		13.9	36.6 29.2	8.8 -2.9 -18.5	9.7 -2.7 -21.0 -17.8	34.9 15.6 -0.3 -2.5 5.9	29.5 12.5 -5.9 -8.1 -0.7 2.3	-17.9 -29.0 -42.0 -43.5 -37.8 -37.1 -39.1	-16.2 -25.3 -42.7 -44.9 -38.2 -37.7 -41.3 -14.1	12.7 1.2 -25.6 -28.0 -19.8 -18.0 -24.2 -5.3 -26.7	-20.9 -26.4 -49.1 -50.2 -45.6 -43.4 -48.3 -41.6	-23.0 -27.5 -51.7 -52.7 -48.2 -46.1 -50.6 -47.7 -43.8 -42.5 -24.1	-40.0 -43.6 -63.6 -64.6 -61.2 -59.3 -62.7 -61.4 -57.4 -57.9 -48.2	-24.1 -28.6 -54.9 -56.4 -51.5 -49.4 -53.0 -52.5 -47.4 -49.3 -38.2	-20.0 -27.1 -53.9 -55.7 -50.5 -49.0 -52.2 -52.8 -46.9 -48.5 -38.1	-32.3 -39.1 -61.8 -63.6 -59.1 -58.5 -60.7 -61.5 -56.4 -56.6 -48.9	33.7 20.6 -23.8 -28.9 -19.6 -19.7 -23.6 -25.6 -15.3 -13.6 -4.4	33.0 18.2 -24.8 -31.7 -21.6 -22.1 -26.3 -28.3 -17.9 -13.7 -9.8	-12.9 -23.2 -11.5 -13.0 -18.1 -20.5 -7.3 -2.7	29.2 10.8 27.2 24.1 16.6 13.1 34.0 41.2 52.9	8.5 -9.2 4.5 1.3 -5.3 -7.8 10.0 15.9 29.2
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005		13.9	36.6 29.2	8.8 -2.9 -18.5	9.7 -2.7 -21.0 -17.8	34.9 15.6 -0.3 -2.5 5.9	29.5 12.5 -5.9 -8.1 -0.7 2.3	-17.9 -29.0 -42.0 -43.5 -37.8 -37.1 -39.1	-16.2 -25.3 -42.7 -44.9 -38.2 -37.7 -41.3 -14.1	12.7 1.2 -25.6 -28.0 -19.8 -18.0 -24.2 -5.3 -26.7	-20.9 -26.4 -49.1 -50.2 -45.6 -43.4 -48.3 -41.6 -43.8 -36.1	-23.0 -27.5 -51.7 -52.7 -48.2 -46.1 -50.6 -47.7 -43.8 -42.5	-40.0 -43.6 -63.6 -64.6 -61.2 -59.3 -62.7 -61.4 -57.4 -57.9 -48.2 -27.2	-24.1 -28.6 -54.9 -56.4 -51.5 -49.4 -53.0 -52.5 -47.4 -49.3 -38.2 -21.5	-20.0 -27.1 -53.9 -55.7 -50.5 -49.0 -52.2 -52.8 -46.9 -48.5 -38.1 -28.7	-32.3 -39.1 -61.8 -63.6 -59.1 -58.5 -60.7 -61.5 -56.4 -56.6 -48.9	33.7 20.6 -23.8 -28.9 -19.6 -19.7 -23.6 -25.6 -15.3 -13.6 -4.4	33.0 18.2 -24.8 -31.7 -21.6 -22.1 -26.3 -28.3 -17.9 -13.7 -9.8 -6.8	-12.9 -23.2 -11.5 -13.0 -18.1 -20.5 -7.3 -2.7 3.5	29.2 10.8 27.2 24.1 16.6 13.1 34.0 41.2 52.9 50.5	8.5 -9.2 4.5 1.3 -5.3 -7.8 10.0 15.9 29.2 24.9
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		13.9	36.6 29.2	8.8 -2.9 -18.5	9.7 -2.7 -21.0 -17.8	34.9 15.6 -0.3 -2.5 5.9	29.5 12.5 -5.9 -8.1 -0.7 2.3	-17.9 -29.0 -42.0 -43.5 -37.8 -37.1 -39.1	-16.2 -25.3 -42.7 -44.9 -38.2 -37.7 -41.3 -14.1	12.7 1.2 -25.6 -28.0 -19.8 -18.0 -24.2 -5.3 -26.7	-20.9 -26.4 -49.1 -50.2 -45.6 -43.4 -48.3 -41.6 -43.8 -36.1	-23.0 -27.5 -51.7 -52.7 -48.2 -46.1 -50.6 -47.7 -43.8 -42.5 -24.1	-40.0 -43.6 -63.6 -64.6 -61.2 -59.3 -62.7 -61.4 -57.4 -57.9 -48.2	-24.1 -28.6 -54.9 -56.4 -51.5 -49.4 -53.0 -52.5 -47.4 -49.3 -38.2 -21.5 -6.5	-20.0 -27.1 -53.9 -55.7 -50.5 -49.0 -52.2 -52.8 -46.9 -48.5 -38.1 -28.7 -4.8	-32.3 -39.1 -61.8 -63.6 -59.1 -58.5 -60.7 -61.5 -56.4 -56.6 -48.9 -46.6 -27.0	33.7 20.6 -23.8 -28.9 -19.6 -19.7 -23.6 -25.6 -15.3 -13.6 -4.4	33.0 18.2 -24.8 -31.7 -21.6 -22.1 -26.3 -28.3 -17.9 -13.7 -9.8 -6.8	-12.9 -23.2 -11.5 -13.0 -18.1 -20.5 -7.3 -2.7 3.5 3.7 24.7	29.2 10.8 27.2 24.1 16.6 13.1 34.0 41.2 52.9 50.5 76.0	8.5 -9.2 4.5 1.3 -5.3 -7.8 10.0 15.9 29.2 24.9 45.5
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		13.9	36.6 29.2	8.8 -2.9 -18.5	9.7 -2.7 -21.0 -17.8	34.9 15.6 -0.3 -2.5 5.9	29.5 12.5 -5.9 -8.1 -0.7 2.3	-17.9 -29.0 -42.0 -43.5 -37.8 -37.1 -39.1	-16.2 -25.3 -42.7 -44.9 -38.2 -37.7 -41.3 -14.1	12.7 1.2 -25.6 -28.0 -19.8 -18.0 -24.2 -5.3 -26.7	-20.9 -26.4 -49.1 -50.2 -45.6 -43.4 -48.3 -41.6 -43.8 -36.1	-23.0 -27.5 -51.7 -52.7 -48.2 -46.1 -50.6 -47.7 -43.8 -42.5 -24.1	-40.0 -43.6 -63.6 -64.6 -61.2 -59.3 -62.7 -61.4 -57.4 -57.9 -48.2 -27.2	-24.1 -28.6 -54.9 -56.4 -51.5 -49.4 -53.0 -52.5 -47.4 -49.3 -38.2 -21.5	-20.0 -27.1 -53.9 -55.7 -50.5 -49.0 -52.2 -52.8 -46.9 -48.5 -38.1 -28.7 -4.8	-32.3 -39.1 -61.8 -63.6 -59.1 -58.5 -60.7 -61.5 -56.4 -56.6 -48.9 -46.6 -27.0 -18.1	33.7 20.6 -23.8 -28.9 -19.6 -19.7 -23.6 -25.6 -15.3 -13.6 -4.4 0.0 29.8 44.6	33.0 18.2 -24.8 -31.7 -21.6 -22.1 -26.3 -28.3 -17.9 -13.7 -9.8 -6.8 17.3 31.2	-12.9 -23.2 -11.5 -13.0 -18.1 -20.5 -7.3 -2.7 3.5 3.7 24.7 34.9	29.2 10.8 27.2 24.1 16.6 13.1 34.0 41.2 52.9 50.5 76.0 85.2	8.5 -9.2 4.5 1.3 -5.3 -7.8 10.0 15.9 29.2 24.9 45.5 43.5
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2006 AEO 2006 AEO 2007 AEO 2008		13.9	36.6 29.2	8.8 -2.9 -18.5	9.7 -2.7 -21.0 -17.8	34.9 15.6 -0.3 -2.5 5.9	29.5 12.5 -5.9 -8.1 -0.7 2.3	-17.9 -29.0 -42.0 -43.5 -37.8 -37.1 -39.1	-16.2 -25.3 -42.7 -44.9 -38.2 -37.7 -41.3 -14.1	12.7 1.2 -25.6 -28.0 -19.8 -18.0 -24.2 -5.3 -26.7	-20.9 -26.4 -49.1 -50.2 -45.6 -43.4 -48.3 -41.6 -43.8 -36.1	-23.0 -27.5 -51.7 -52.7 -48.2 -46.1 -50.6 -47.7 -43.8 -42.5 -24.1	-40.0 -43.6 -63.6 -64.6 -61.2 -59.3 -62.7 -61.4 -57.4 -57.9 -48.2 -27.2	-24.1 -28.6 -54.9 -56.4 -51.5 -49.4 -53.0 -52.5 -47.4 -49.3 -38.2 -21.5 -6.5	-20.0 -27.1 -53.9 -55.7 -50.5 -49.0 -52.2 -52.8 -46.9 -48.5 -38.1 -28.7 -4.8	-32.3 -39.1 -61.8 -63.6 -59.1 -58.5 -60.7 -61.5 -56.4 -56.6 -48.9 -46.6 -27.0 -18.1	33.7 20.6 -23.8 -28.9 -19.6 -19.7 -23.6 -25.6 -15.3 -13.6 -4.4 0.0 29.8 44.6 59.5	33.0 18.2 -24.8 -31.7 -21.6 -22.1 -26.3 -28.3 -17.9 -13.7 -9.8 -6.8 17.3 31.2 42.8	-12.9 -23.2 -11.5 -13.0 -18.1 -20.5 -7.3 -2.7 3.5 3.7 24.7 34.9 49.6	29.2 10.8 27.2 24.1 16.6 13.1 34.0 41.2 52.9 50.5 76.0 85.2 105.0	8.5 -9.2 4.5 1.3 -7.8 10.0 15.9 29.2 24.9 45.5 43.5 58.2
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 2008		13.9	36.6 29.2	8.8 -2.9 -18.5	9.7 -2.7 -21.0 -17.8	34.9 15.6 -0.3 -2.5 5.9	29.5 12.5 -5.9 -8.1 -0.7 2.3	-17.9 -29.0 -42.0 -43.5 -37.8 -37.1 -39.1	-16.2 -25.3 -42.7 -44.9 -38.2 -37.7 -41.3 -14.1	12.7 1.2 -25.6 -28.0 -19.8 -18.0 -24.2 -5.3 -26.7	-20.9 -26.4 -49.1 -50.2 -45.6 -43.4 -48.3 -41.6 -43.8 -36.1	-23.0 -27.5 -51.7 -52.7 -48.2 -46.1 -50.6 -47.7 -43.8 -42.5 -24.1	-40.0 -43.6 -63.6 -64.6 -61.2 -59.3 -62.7 -61.4 -57.4 -57.9 -48.2 -27.2	-24.1 -28.6 -54.9 -56.4 -51.5 -49.4 -53.0 -52.5 -47.4 -49.3 -38.2 -21.5 -6.5	-20.0 -27.1 -53.9 -55.7 -50.5 -49.0 -52.2 -52.8 -46.9 -48.5 -38.1 -28.7 -4.8	-32.3 -39.1 -61.8 -63.6 -59.1 -58.5 -60.7 -61.5 -56.4 -56.6 -48.9 -46.6 -27.0 -18.1	33.7 20.6 -23.8 -28.9 -19.6 -19.7 -23.6 -25.6 -15.3 -13.6 -4.4 0.0 29.8 44.6 59.5 -4.6	33.0 18.2 -24.8 -31.7 -21.6 -22.1 -26.3 -28.3 -17.9 -9.8 -6.8 17.3 31.2 42.8	-12.9 -23.2 -11.5 -13.0 -18.1 -20.5 -7.3 -2.7 3.5 3.7 24.7 34.9 49.6 17.1	29.2 10.8 27.2 24.1 16.6 13.1 34.0 41.2 52.9 50.5 76.0 85.2 105.0 65.7	8.5 -9.2 4.5 1.3 -7.8 10.0 15.9 29.2 24.9 45.5 43.5 58.2 33.5
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 2009 AEO 2009 AEO 2010		13.9	36.6 29.2	8.8 -2.9 -18.5	9.7 -2.7 -21.0 -17.8	34.9 15.6 -0.3 -2.5 5.9	29.5 12.5 -5.9 -8.1 -0.7 2.3	-17.9 -29.0 -42.0 -43.5 -37.8 -37.1 -39.1	-16.2 -25.3 -42.7 -44.9 -38.2 -37.7 -41.3 -14.1	12.7 1.2 -25.6 -28.0 -19.8 -18.0 -24.2 -5.3 -26.7	-20.9 -26.4 -49.1 -50.2 -45.6 -43.4 -48.3 -41.6 -43.8 -36.1	-23.0 -27.5 -51.7 -52.7 -48.2 -46.1 -50.6 -47.7 -43.8 -42.5 -24.1	-40.0 -43.6 -63.6 -64.6 -61.2 -59.3 -62.7 -61.4 -57.4 -57.9 -48.2 -27.2	-24.1 -28.6 -54.9 -56.4 -51.5 -49.4 -53.0 -52.5 -47.4 -49.3 -38.2 -21.5 -6.5	-20.0 -27.1 -53.9 -55.7 -50.5 -49.0 -52.2 -52.8 -46.9 -48.5 -38.1 -28.7 -4.8	-32.3 -39.1 -61.8 -63.6 -59.1 -58.5 -60.7 -61.5 -56.4 -56.6 -48.9 -46.6 -27.0 -18.1	33.7 20.6 -23.8 -28.9 -19.6 -19.7 -23.6 -25.6 -15.3 -13.6 -4.4 0.0 29.8 44.6 59.5	33.0 18.2 -24.8 -31.7 -21.6 -22.1 -26.3 -28.3 -17.9 -13.7 -9.8 -6.8 17.3 31.2 42.8 1.0 -5.3	-12.9 -23.2 -11.5 -13.0 -18.1 -20.5 -7.3 -2.7 3.5 3.7 24.7 34.9 49.6 17.1 24.2	29.2 10.8 27.2 24.1 16.6 13.1 34.0 41.2 52.9 50.5 76.0 85.2 105.0 65.7 84.5	8.5 -9.2 4.5 1.3 -7.8 10.0 15.9 29.2 24.9 45.5 43.5 58.2 33.5
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 2011		13.9	36.6 29.2	8.8 -2.9 -18.5	9.7 -2.7 -21.0 -17.8	34.9 15.6 -0.3 -2.5 5.9	29.5 12.5 -5.9 -8.1 -0.7 2.3	-17.9 -29.0 -42.0 -43.5 -37.8 -37.1 -39.1	-16.2 -25.3 -42.7 -44.9 -38.2 -37.7 -41.3 -14.1	12.7 1.2 -25.6 -28.0 -19.8 -18.0 -24.2 -5.3 -26.7	-20.9 -26.4 -49.1 -50.2 -45.6 -43.4 -48.3 -41.6 -43.8 -36.1	-23.0 -27.5 -51.7 -52.7 -48.2 -46.1 -50.6 -47.7 -43.8 -42.5 -24.1	-40.0 -43.6 -63.6 -64.6 -61.2 -59.3 -62.7 -61.4 -57.4 -57.9 -48.2 -27.2	-24.1 -28.6 -54.9 -56.4 -51.5 -49.4 -53.0 -52.5 -47.4 -49.3 -38.2 -21.5 -6.5	-20.0 -27.1 -53.9 -55.7 -50.5 -49.0 -52.2 -52.8 -46.9 -48.5 -38.1 -28.7 -4.8	-32.3 -39.1 -61.8 -63.6 -59.1 -58.5 -60.7 -61.5 -56.4 -56.6 -48.9 -46.6 -27.0 -18.1	33.7 20.6 -23.8 -28.9 -19.6 -19.7 -23.6 -25.6 -15.3 -13.6 -4.4 0.0 29.8 44.6 59.5 -4.6	33.0 18.2 -24.8 -31.7 -21.6 -22.1 -26.3 -28.3 -17.9 -9.8 -6.8 17.3 31.2 42.8	-12.9 -23.2 -11.5 -13.0 -18.1 -20.5 -7.3 -2.7 3.5 3.7 24.7 34.9 49.6 17.1 24.2 -1.4	29.2 10.8 27.2 24.1 16.6 13.1 34.0 41.2 52.9 50.5 76.0 85.2 105.0 65.7 84.5 35.7	8.5.9-2.24 4.5-5.3 -7.8 10.0 15.9 29.2 24.9 45.5 58.2 33.5 42.5 8.6
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 2008 AEO 2009 AEO 2009 AEO 2009 AEO 2009 AEO 2010		13.9	36.6 29.2	8.8 -2.9 -18.5	9.7 -2.7 -21.0 -17.8	34.9 15.6 -0.3 -2.5 5.9	29.5 12.5 -5.9 -8.1 -0.7 2.3	-17.9 -29.0 -42.0 -43.5 -37.8 -37.1 -39.1	-16.2 -25.3 -42.7 -44.9 -38.2 -37.7 -41.3 -14.1	12.7 1.2 -25.6 -28.0 -19.8 -18.0 -24.2 -5.3 -26.7	-20.9 -26.4 -49.1 -50.2 -45.6 -43.4 -48.3 -41.6 -43.8 -36.1	-23.0 -27.5 -51.7 -52.7 -48.2 -46.1 -50.6 -47.7 -43.8 -42.5 -24.1	-40.0 -43.6 -63.6 -64.6 -61.2 -59.3 -62.7 -61.4 -57.4 -57.9 -48.2 -27.2	-24.1 -28.6 -54.9 -56.4 -51.5 -49.4 -53.0 -52.5 -47.4 -49.3 -38.2 -21.5 -6.5	-20.0 -27.1 -53.9 -55.7 -50.5 -49.0 -52.2 -52.8 -46.9 -48.5 -38.1 -28.7 -4.8	-32.3 -39.1 -61.8 -63.6 -59.1 -58.5 -60.7 -61.5 -56.4 -56.6 -48.9 -46.6 -27.0 -18.1	33.7 20.6 -23.8 -28.9 -19.6 -19.7 -23.6 -25.6 -15.3 -13.6 -4.4 0.0 29.8 44.6 59.5 -4.6	33.0 18.2 -24.8 -31.7 -21.6 -22.1 -26.3 -28.3 -17.9 -13.7 -9.8 -6.8 17.3 31.2 42.8 1.0 -5.3	-12.9 -23.2 -11.5 -13.0 -18.1 -20.5 -7.3 -2.7 3.5 3.7 24.7 34.9 49.6 17.1 24.2	29.2 10.8 27.2 24.1 16.6 13.1 34.0 41.2 52.9 50.5 76.0 85.2 105.0 65.7 84.5	2013 8.5. -9.2 4.5. 1.3. -7.8 10.0 15.9 29.2 24.9 45.5 58.2 33.5 42.5 8.6 2.7 -14.3
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2006 AEO 2007 AEO 2008 AEO 2009 AEO 2010 AEO 2011 AEO 2011 AEO 2011		13.9	36.6 29.2	8.8 -2.9 -18.5	9.7 -2.7 -21.0 -17.8	34.9 15.6 -0.3 -2.5 5.9	29.5 12.5 -5.9 -8.1 -0.7 2.3	-17.9 -29.0 -42.0 -43.5 -37.8 -37.1 -39.1	-16.2 -25.3 -42.7 -44.9 -38.2 -37.7 -41.3 -14.1	12.7 1.2 -25.6 -28.0 -19.8 -18.0 -24.2 -5.3 -26.7	-20.9 -26.4 -49.1 -50.2 -45.6 -43.4 -48.3 -41.6 -43.8 -36.1	-23.0 -27.5 -51.7 -52.7 -48.2 -46.1 -50.6 -47.7 -43.8 -42.5 -24.1	-40.0 -43.6 -63.6 -64.6 -61.2 -59.3 -62.7 -61.4 -57.4 -57.9 -48.2 -27.2	-24.1 -28.6 -54.9 -56.4 -51.5 -49.4 -53.0 -52.5 -47.4 -49.3 -38.2 -21.5 -6.5	-20.0 -27.1 -53.9 -55.7 -50.5 -49.0 -52.2 -52.8 -46.9 -48.5 -38.1 -28.7 -4.8	-32.3 -39.1 -61.8 -63.6 -59.1 -58.5 -60.7 -61.5 -56.4 -56.6 -48.9 -46.6 -27.0 -18.1	33.7 20.6 -23.8 -28.9 -19.6 -19.7 -23.6 -25.6 -15.3 -13.6 -4.4 0.0 29.8 44.6 59.5 -4.6	33.0 18.2 -24.8 -31.7 -21.6 -22.1 -26.3 -28.3 -17.9 -13.7 -9.8 -6.8 17.3 31.2 42.8 1.0 -5.3	-12.9 -23.2 -11.5 -13.0 -18.1 -20.5 -7.3 -2.7 3.5 3.7 24.7 34.9 49.6 17.1 24.2 -1.4	29.2 10.8 27.2 24.1 16.6 13.1 34.0 41.2 52.9 50.5 76.0 85.2 105.0 65.7 84.5 35.7 27.3	8.5.3 -9.2.4.5 1.3.3 -7.8.8 10.0 15.9 29.2 24.9 45.5 58.2 33.5.5 8.6 2.7

Table 8. Total Natural Gas Consumption, Projected vs. Actual

Projected (trillion cubic feet)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
AEO 1994	19.87	20.21	20.64	20.99	21.20	21.42	21.60	21.99	22.37	22.63	22.95	23.22	23.58	23.82	24.09	24.13	24.02	24.14			
AEO 1995		20.82	20.66	20.85	21.21	21.65	21.95	22.12	22.25	22.43	22.62	22.87	23.08	23.36	23.61	24.08	24.23	24.59			
AEO 1996			21.32	21.64	22.11	22.21	22.26	22.34	22.46	22.74	23.14	23.63	24.08	24.25	24.63	25.11	25.56	26.00	26.63	27.21	27.6
AEO 1997				22.15	22.75	23.24	23.64	23.86	24.13	24.65	25.34	25.82	26.22	26.52	27.00	27.35	27.70	28.01	28.47	28.90	29.3
AEO 1998					21.84	23.03	23.84	24.08	24.44	24.81	25.33	25.72	26.22	26.65	27.22	27.84	28.35	28.84	29.17	29.62	30.0
AEO 1999						21.35	22.36	22.54	23.18	23.65	24.17	24.57	25.19	25.77	26.41	26.92	27.42	28.02	28.50	29.12	29.5
AEO 2000							21.46	22.36	22.19	22.42	22.92	23.27	23.91	24.53	25.25	25.84	26.22	26.95	27.47	27.98	28.5
AEO 2001								22.00	22.67	23.55	24.37	24.96	25.24	25.70	26.01	26.59	27.24	28.05	28.61	29.33	30.0
AEO 2002									22.22	23.89	24.73	25.20	25.50	26.00	26.43	26.96	27.46	28.13	28.93	29.59	30.1
AEO 2003										23.20	24.00	24.48	24.60	24.98	25.21	25.98	26.52	27.06	27.68	28.32	28.7
AEO 2004											22.09	23.17	23.53	24.04	24.50	25.12	25.43	26.15	26.71	27.18	27.5
AEO 2005												22.14	22.32	22.64	23.07	23.95	24.64	25.44	26.23	26.83	27.2
AEO 2006													22.21	22.17	22.38	22.87	23.05	23.35	23.84	24.43	24.9
AEO 2007														21.72	22.68	23.40	23.77	24.02	24.18	24.57	24.8
AEO 2008															22.90	23.12	23.31	23.25	23.37	23.54	23.3
AEO 2009																23.04	22.55	21.89	21.45	21.11	21.1
AEO 2010																	22.59	22.51	21.99	21.82	21.3
AEO 2011																		23.83	23.86	23.91	24.4
AEO 2012																			24.52	25.20	24.3
AEO 2013																				25.63	25.3
AEO 2014																					25.6
Actual	20.79	21.25	22.21	22.61	22.74	22.25	22.41	23.33	22.24	23.03	22.28	22.40	22.01	21.70	23.10	23.28	22.91	24.09	24.48	25.53	26.0
Average Absolute Difference Projected vs. Actua (percent difference)	0.73	1.33	1.20	0.92	0.69	0.72	0.99	0.65	0.75	1.54	1.73	2.27	2.74	1.84	1.97	2.47	2.11	2.46	2.39	
Average Absolute Difference Projected vs. Actua (percent difference	al) 1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2.46	2.39 2012	
Average Absolute Difference Projected vs. Actua (percent difference	al	1994	1995	1996	1997 -6.8	1998	1999	2000 -5.8	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010			
Average Absolute Difference Projected vs. Actual (percent difference) AEO 1994 AEO 1995	al) 1993	1994	1995 -7.1 -7.0	1996 -7.2 -7.8	1997 -6.8 -6.7	1998 -3.7 -2.7	1999 -3.6 -2.0	2000 -5.8 -5.2	2001 0.6 0.1	2002 -1.7 -2.6	2003 3.0 1.5	2004 3.6 2.1	2005 7.1 4.8	2006 9.8 7.7	2007 4.3 2.2	2008 3.7 3.4	2009 4.8 5.8	2010 0.2 2.1	2011	2012	2013
Average Absolute Difference Projected vs. Actual (percent difference AEO 1994 AEO 1995 AEO 1996	al) 1993	1994	1995	1996 -7.2 -7.8 -4.3	-6.8 -6.7 -2.8	1998 -3.7 -2.7 -0.2	1999 -3.6 -2.0 -0.6	2000 -5.8 -5.2 -4.3	2001 0.6 0.1 1.0	2002 -1.7 -2.6 -1.2	2003 3.0 1.5 3.9	2004 3.6 2.1 5.5	2005 7.1 4.8 9.4	2006 9.8 7.7 11.8	2007 4.3 2.2 6.6	2008 3.7 3.4 7.9	2009 4.8 5.8 11.6	2010 0.2 2.1 7.9	2011	2012	2013
Average Absolute Difference Projected vs. Actual (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997	al) 1993	1994	1995 -7.1 -7.0	1996 -7.2 -7.8	-6.8 -6.7 -2.8 0.1	1998 -3.7 -2.7 -0.2 4.5	1999 -3.6 -2.0 -0.6 5.5	-5.8 -5.2 -4.3 2.3	2001 0.6 0.1 1.0 8.5	2002 -1.7 -2.6 -1.2 7.0	3.0 1.5 3.9 13.8	2004 3.6 2.1 5.5 15.3	2005 7.1 4.8 9.4 19.1	9.8 7.7 11.8 22.2	2007 4.3 2.2 6.6 16.9	2008 3.7 3.4 7.9 17.5	2009 4.8 5.8 11.6 20.9	2010 0.2 2.1 7.9 16.3	2011 8.8 16.3	2012 6.6 13.2	201: 6. 12.
Average Absolute Difference Projected vs. Actual (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998	al) 1993	1994	1995 -7.1 -7.0	1996 -7.2 -7.8 -4.3	-6.8 -6.7 -2.8	1998 -3.7 -2.7 -0.2 4.5 3.5	1999 -3.6 -2.0 -0.6 5.5 6.4	2000 -5.8 -5.2 -4.3 2.3 3.2	2001 0.6 0.1 1.0 8.5 9.9	2002 -1.7 -2.6 -1.2 7.0 7.7	2003 3.0 1.5 3.9 13.8 13.7	2004 3.6 2.1 5.5 15.3 14.8	2005 7.1 4.8 9.4 19.1 19.1	2006 9.8 7.7 11.8 22.2 22.8	2007 4.3 2.2 6.6 16.9 17.8	2008 3.7 3.4 7.9 17.5 19.6	2009 4.8 5.8 11.6 20.9 23.7	2010 0.2 2.1 7.9 16.3 19.7	8.8 16.3 19.2	6.6 13.2 16.0	201: 6. 12.
Average Absolute Difference Projected vs. Actual (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999	al) 1993	1994	1995 -7.1 -7.0	1996 -7.2 -7.8 -4.3	-6.8 -6.7 -2.8 0.1	1998 -3.7 -2.7 -0.2 4.5	1999 -3.6 -2.0 -0.6 5.5 6.4 -0.2	2000 -5.8 -5.2 -4.3 2.3 3.2 -3.4	2001 0.6 0.1 1.0 8.5 9.9 4.2	2002 -1.7 -2.6 -1.2 7.0 7.7 2.7	2003 3.0 1.5 3.9 13.8 13.7 8.5	2004 3.6 2.1 5.5 15.3 14.8 9.7	2005 7.1 4.8 9.4 19.1 19.1 14.4	2006 9.8 7.7 11.8 22.2 22.8 18.7	2007 4.3 2.2 6.6 16.9 17.8 14.3	2008 3.7 3.4 7.9 17.5 19.6 15.6	2009 4.8 5.8 11.6 20.9 23.7 19.7	2010 0.2 2.1 7.9 16.3 19.7 16.3	8.8 16.3 19.2 16.4	6.6 13.2 16.0 14.0	6. 12. 15.
Average Absolute Difference Projected vs. Actual (percent difference AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000	al) 1993	1994	1995 -7.1 -7.0	1996 -7.2 -7.8 -4.3	-6.8 -6.7 -2.8 0.1	1998 -3.7 -2.7 -0.2 4.5 3.5	1999 -3.6 -2.0 -0.6 5.5 6.4	2000 -5.8 -5.2 -4.3 2.3 3.2 -3.4 -4.2	2001 0.6 0.1 1.0 8.5 9.9 4.2 -0.2	2002 -1.7 -2.6 -1.2 7.0 7.7 -2.7	2003 3.0 1.5 3.9 13.8 13.7 8.5 2.9	2004 3.6 2.1 5.5 15.3 14.8 9.7 3.9	2005 7.1 4.8 9.4 19.1 19.1 14.4 8.6	2006 9.8 7.7 11.8 22.2 22.8 18.7 13.1	2007 4.3 2.2 6.6 16.9 17.8 14.3 9.3	2008 3.7 3.4 7.9 17.5 19.6 15.6 11.0	2009 4.8 5.8 11.6 20.9 23.7 19.7 14.4	2010 0.2 2.1 7.9 16.3 19.7 16.3 11.9	8.8 16.3 19.2 16.4 12.2	6.6 13.2 16.0 14.0 9.6	6. 12. 15.
Average Absolute Difference Projected vs. Actual (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001	al) 1993	1994	1995 -7.1 -7.0	1996 -7.2 -7.8 -4.3	-6.8 -6.7 -2.8 0.1	1998 -3.7 -2.7 -0.2 4.5 3.5	1999 -3.6 -2.0 -0.6 5.5 6.4 -0.2	2000 -5.8 -5.2 -4.3 2.3 3.2 -3.4	2001 0.6 0.1 1.0 8.5 9.9 4.2 -0.2 1.9	2002 -1.7 -2.6 -1.2 7.0 7.7 -2.7 -2.6 2.3	2003 3.0 1.5 3.9 13.8 13.7 8.5 2.9 9.4	2004 3.6 2.1 5.5 15.3 14.8 9.7 3.9 11.4	2005 7.1 4.8 9.4 19.1 19.1 14.4 8.6 14.7	2006 9.8 7.7 11.8 22.2 22.8 18.7 13.1 18.4	2007 4.3 2.2 6.6 16.9 17.8 14.3 9.3 12.6	2008 3.7 3.4 7.9 17.5 19.6 15.6 11.0	2009 4.8 5.8 11.6 20.9 23.7 19.7 14.4 18.9	2010 0.2 2.1 7.9 16.3 19.7 16.3 11.9	2011 8.8 16.3 19.2 16.4 12.2 16.9	6.6 13.2 16.0 14.0 9.6 14.9	6. 12. 15. 13. 9.
Average Absolute Difference Projected vs. Actual (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002	al) 1993	1994	1995 -7.1 -7.0	1996 -7.2 -7.8 -4.3	-6.8 -6.7 -2.8 0.1	1998 -3.7 -2.7 -0.2 4.5 3.5	1999 -3.6 -2.0 -0.6 5.5 6.4 -0.2	2000 -5.8 -5.2 -4.3 2.3 3.2 -3.4 -4.2	2001 0.6 0.1 1.0 8.5 9.9 4.2 -0.2	2002 -1.7 -2.6 -1.2 7.0 7.7 -2.6 2.3 3.7	2003 3.0 1.5 3.9 13.8 13.7 8.5 2.9 9.4 11.0	2004 3.6 2.1 5.5 15.3 14.8 9.7 3.9 11.4 12.5	2005 7.1 4.8 9.4 19.1 19.1 14.4 8.6 14.7 15.8	2006 9.8 7.7 11.8 22.2 22.8 18.7 13.1 18.4 19.8	2007 4.3 2.2 6.6 16.9 17.8 14.3 9.3 12.6 14.4	2008 3.7 3.4 7.9 17.5 19.6 15.6 11.0 14.2 15.8	2009 4.8 5.8 11.6 20.9 23.7 19.7 14.4 18.9 19.9	2010 0.2 2.1 7.9 16.3 19.7 16.3 11.9 16.4	2011 8.8 16.3 19.2 16.4 12.2 16.9 18.2	2012 6.6 13.2 16.0 14.0 9.6 14.9	201: 6. 12. 15. 13. 9.
Average Absolute Difference Projected vs. Actual (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 2000 AEO 2001 AEO 2002 AEO 2003	al) 1993	1994	1995 -7.1 -7.0	1996 -7.2 -7.8 -4.3	-6.8 -6.7 -2.8 0.1	1998 -3.7 -2.7 -0.2 4.5 3.5	1999 -3.6 -2.0 -0.6 5.5 6.4 -0.2	2000 -5.8 -5.2 -4.3 2.3 3.2 -3.4 -4.2	2001 0.6 0.1 1.0 8.5 9.9 4.2 -0.2 1.9	2002 -1.7 -2.6 -1.2 7.0 7.7 -2.7 -2.6 2.3	2003 3.0 1.5 3.9 13.8 13.7 8.5 2.9 9.4 11.0	2004 3.6 2.1 5.5 15.3 14.8 9.7 3.9 11.4 12.5 9.3	2005 7.1 4.8 9.4 19.1 19.1 14.4 8.6 14.7 15.8 11.8	2006 9.8 7.7 11.8 22.2 22.8 18.7 13.1 18.4 19.8 15.1	2007 4.3 2.2 6.6 16.9 17.8 14.3 9.3 12.6 14.4 9.1	2008 3.7 3.4 7.9 17.5 19.6 15.6 11.0 14.2 15.8 11.6	2009 4.8 5.8 11.6 20.9 23.7 19.7 14.4 18.9 19.9 15.7	2010 0.2 2.1 7.9 16.3 19.7 16.3 11.9 16.4 16.8 12.3	2011 8.8 16.3 19.2 16.4 12.2 16.9 18.2 13.1	2012 6.6 13.2 16.0 14.0 9.6 14.9 15.9 10.9	201: 6. 12. 15. 13. 9. 15. 15.
Average Absolute Difference Projected vs. Actual (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004	al) 1993	1994	1995 -7.1 -7.0	1996 -7.2 -7.8 -4.3	-6.8 -6.7 -2.8 0.1	1998 -3.7 -2.7 -0.2 4.5 3.5	1999 -3.6 -2.0 -0.6 5.5 6.4 -0.2	2000 -5.8 -5.2 -4.3 2.3 3.2 -3.4 -4.2	2001 0.6 0.1 1.0 8.5 9.9 4.2 -0.2 1.9	2002 -1.7 -2.6 -1.2 7.0 7.7 -2.6 2.3 3.7	2003 3.0 1.5 3.9 13.8 13.7 8.5 2.9 9.4 11.0	2004 3.6 2.1 5.5 15.3 14.8 9.7 3.9 11.4 12.5 9.3 3.4	2005 7.1 4.8 9.4 19.1 19.1 14.4 8.6 14.7 15.8 11.8 6.9	2006 9.8 7.7 11.8 22.2 22.8 18.7 13.1 18.4 19.8	2007 4.3 2.2 6.6 16.9 17.8 14.3 9.3 12.6 14.4 9.1 6.0	2008 3.7 3.4 7.9 17.5 19.6 15.6 11.0 14.2 15.8 11.6 7.9	2009 4.8 5.8 11.6 20.9 23.7 19.7 14.4 18.9 19.9 15.7 11.0	2010 0.2 2.1 7.9 16.3 19.7 16.3 11.9 16.4 16.8 12.3 8.6	2011 8.8 16.3 19.2 16.4 12.2 16.9 18.2	6.6 13.2 16.0 14.0 9.6 14.9 15.9 10.9 6.4	201: 6. 12. 15. 13. 9. 15. 15.
Average Absolute Difference Projected vs. Actua (percent difference AEC 1994 AEC 1995 AEC 1996 AEC 1997 AEC 1999 AEC 2000 AEC 2001 AEC 2002 AEC 2003 AEC 2004 AEC 2004	al) 1993	1994	1995 -7.1 -7.0	1996 -7.2 -7.8 -4.3	-6.8 -6.7 -2.8 0.1	1998 -3.7 -2.7 -0.2 4.5 3.5	1999 -3.6 -2.0 -0.6 5.5 6.4 -0.2	2000 -5.8 -5.2 -4.3 2.3 3.2 -3.4 -4.2	2001 0.6 0.1 1.0 8.5 9.9 4.2 -0.2 1.9	2002 -1.7 -2.6 -1.2 7.0 7.7 -2.6 2.3 3.7	2003 3.0 1.5 3.9 13.8 13.7 8.5 2.9 9.4 11.0	2004 3.6 2.1 5.5 15.3 14.8 9.7 3.9 11.4 12.5 9.3	2005 7.1 4.8 9.4 19.1 19.1 14.4 8.6 14.7 15.8 11.8 6.9 1.4	2006 9.8 7.7 11.8 22.2 22.8 18.7 13.1 18.4 19.8 15.1 10.8 4.3	2007 4.3 2.2 6.6 16.9 17.8 14.3 9.3 12.6 14.4 9.1 6.0 -0.1	2008 3.7 3.4 7.9 17.5 19.6 15.6 11.0 14.2 15.8 11.6 7.9 2.9	2009 4.8 5.8 11.6 20.9 23.7 19.7 14.4 18.9 19.9 15.7 11.0 7.5	2010 0.2 2.1 7.9 16.3 19.7 16.3 11.9 16.4 16.8 12.3 8.6 5.6	2011 8.8 16.3 19.2 16.4 12.2 16.9 18.2 13.1 9.1 7.1	6.6 13.2 16.0 14.0 9.6 14.9 15.9 10.9 6.4 5.1	201: 6. 12: 15: 13: 9. 15: 10: 5.
Average Absolute Difference Projected vs. Actua (percent difference AEC 1994 AEC 1995 AEC 1996 AEC 1997 AEC 1999 AEC 2000 AEC 2001 AEC 2002 AEC 2003 AEC 2004 AEC 2006	al) 1993	1994	1995 -7.1 -7.0	1996 -7.2 -7.8 -4.3	-6.8 -6.7 -2.8 0.1	1998 -3.7 -2.7 -0.2 4.5 3.5	1999 -3.6 -2.0 -0.6 5.5 6.4 -0.2	2000 -5.8 -5.2 -4.3 2.3 3.2 -3.4 -4.2	2001 0.6 0.1 1.0 8.5 9.9 4.2 -0.2 1.9	2002 -1.7 -2.6 -1.2 7.0 7.7 -2.6 2.3 3.7	2003 3.0 1.5 3.9 13.8 13.7 8.5 2.9 9.4 11.0	2004 3.6 2.1 5.5 15.3 14.8 9.7 3.9 11.4 12.5 9.3 3.4	2005 7.1 4.8 9.4 19.1 19.1 14.4 8.6 14.7 15.8 11.8 6.9	2006 9.8 7.7 11.8 22.2 22.8 18.7 13.1 18.4 19.8 15.1 10.8 4.3 2.2	2007 4.3 2.2 6.6 16.9 17.8 14.3 9.3 12.6 14.4 9.1 6.0 -0.1 -3.1	2008 3.7 3.4 7.9 17.5 19.6 15.6 11.0 14.2 15.8 11.6 7.9 2.9 -1.7	2009 4.8 5.8 11.6 20.9 23.7 19.7 14.4 18.9 19.9 15.7 11.0 7.5 0.6	2010 0.2 2.1 7.9 16.3 19.7 16.3 11.9 16.4 16.8 12.3 8.6 5.6 -3.0	2011 8.8 16.3 19.2 16.4 12.2 16.9 18.2 13.1 9.1 7.1 -2.6	2012 6.6 13.2 16.0 14.0 9.6 14.9 10.9 6.4 5.1 -4.3	201. 6. 12. 15. 13. 9. 15. 15. 10. 5. 4.
Average Absolute Difference Projected vs. Actua (percent difference AEC 1994 AEC 1995 AEC 1996 AEC 1997 AEC 1999 AEC 2000 AEC 2001 AEC 2002 AEC 2003 AEC 2004 AEC 2006	al) 1993	1994	1995 -7.1 -7.0	1996 -7.2 -7.8 -4.3	-6.8 -6.7 -2.8 0.1	1998 -3.7 -2.7 -0.2 4.5 3.5	1999 -3.6 -2.0 -0.6 5.5 6.4 -0.2	2000 -5.8 -5.2 -4.3 2.3 3.2 -3.4 -4.2	2001 0.6 0.1 1.0 8.5 9.9 4.2 -0.2 1.9	2002 -1.7 -2.6 -1.2 7.0 7.7 -2.6 2.3 3.7	2003 3.0 1.5 3.9 13.8 13.7 8.5 2.9 9.4 11.0	2004 3.6 2.1 5.5 15.3 14.8 9.7 3.9 11.4 12.5 9.3 3.4	2005 7.1 4.8 9.4 19.1 19.1 14.4 8.6 14.7 15.8 11.8 6.9 1.4	2006 9.8 7.7 11.8 22.2 22.8 18.7 13.1 18.4 19.8 15.1 10.8 4.3	2007 4.3 2.2 6.6 16.9 17.8 14.3 9.3 12.6 14.4 9.1 6.0 -0.1	2008 3.7 3.4 7.9 17.5 19.6 15.6 11.0 14.2 15.8 11.6 7.9 2.9	2009 4.8 5.8 11.6 20.9 23.7 19.7 14.4 18.9 19.9 15.7 11.0 7.5	2010 0.2 2.1 7.9 16.3 19.7 16.3 11.9 16.4 16.8 12.3 8.6 5.6	2011 8.8 16.3 19.2 16.4 12.2 16.9 18.2 13.1 9.1 7.1	6.6 13.2 16.0 14.0 9.6 14.9 15.9 10.9 6.4 5.1	201. 6. 12. 15. 13. 9. 15. 15. 10. 5. 4.
Average Absolute Difference Projected vs. Actua (percent difference AEC 1994 AEC 1995 AEC 1996 AEC 1996 AEC 1997 AEC 1998 AEC 1999 AEC 2000 AEC 2001 AEC 2002 AEC 2004 AEC 2004 AEC 2005 AEC 2006 AEC 2006 AEC 2007 AEC 2008	al) 1993	1994	1995 -7.1 -7.0	1996 -7.2 -7.8 -4.3	-6.8 -6.7 -2.8 0.1	1998 -3.7 -2.7 -0.2 4.5 3.5	1999 -3.6 -2.0 -0.6 5.5 6.4 -0.2	2000 -5.8 -5.2 -4.3 2.3 3.2 -3.4 -4.2	2001 0.6 0.1 1.0 8.5 9.9 4.2 -0.2 1.9	2002 -1.7 -2.6 -1.2 7.0 7.7 -2.6 2.3 3.7	2003 3.0 1.5 3.9 13.8 13.7 8.5 2.9 9.4 11.0	2004 3.6 2.1 5.5 15.3 14.8 9.7 3.9 11.4 12.5 9.3 3.4	2005 7.1 4.8 9.4 19.1 19.1 14.4 8.6 14.7 15.8 11.8 6.9 1.4	2006 9.8 7.7 11.8 22.2 22.8 18.7 13.1 18.4 19.8 15.1 10.8 4.3 2.2	2007 4.3 2.2 6.6 16.9 17.8 14.3 9.3 12.6 14.4 9.1 6.0 -0.1 -3.1	2008 3.7 3.4 7.9 17.5 19.6 15.6 11.0 14.2 15.8 11.6 7.9 2.9 -1.7 0.5 -0.7	2009 4.8 5.8 11.6 20.9 23.7 19.7 14.4 18.9 19.9 15.7 11.0 7.5 0.6 3.7 1.8	2010 0.2 2.1 7.9 16.3 19.7 16.3 11.9 16.4 16.8 12.3 8.6 5.6 -3.0 -0.3 -3.5	2011 8.8 16.3 19.2 16.4 12.2 16.9 18.2 13.1 9.1 7.1 -2.6 -1.2 -4.5	2012 6.6 13.2 16.0 14.0 9.6 14.9 15.9 10.9 6.4 5.1 -4.3 -3.8 -7.8	201: 6.6. 12: 15: 15: 15: 10: 5.4. 4. -4. -4.
Average Absolute Difference Projected vs. Actual (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 2007 AEO 2008 AEO 2008	al) 1993	1994	1995 -7.1 -7.0	1996 -7.2 -7.8 -4.3	-6.8 -6.7 -2.8 0.1	1998 -3.7 -2.7 -0.2 4.5 3.5	1999 -3.6 -2.0 -0.6 5.5 6.4 -0.2	2000 -5.8 -5.2 -4.3 2.3 3.2 -3.4 -4.2	2001 0.6 0.1 1.0 8.5 9.9 4.2 -0.2 1.9	2002 -1.7 -2.6 -1.2 7.0 7.7 -2.6 2.3 3.7	2003 3.0 1.5 3.9 13.8 13.7 8.5 2.9 9.4 11.0	2004 3.6 2.1 5.5 15.3 14.8 9.7 3.9 11.4 12.5 9.3 3.4	2005 7.1 4.8 9.4 19.1 19.1 14.4 8.6 14.7 15.8 11.8 6.9 1.4	2006 9.8 7.7 11.8 22.2 22.8 18.7 13.1 18.4 19.8 15.1 10.8 4.3 2.2	2007 4.3 2.2 6.6 16.9 17.8 14.3 9.3 12.6 14.4 9.1 6.0 -0.1 -3.1 -1.8	2008 3.7 3.4 7.9 17.5 19.6 15.6 11.0 14.2 15.8 11.6 7.9 2.9 -1.7 0.5	2009 4.8 5.8 11.6 20.9 23.7 19.7 14.4 18.9 19.9 15.7 11.0 7.5 0.6 3.7	2010 0.2 2.1 7.9 16.3 19.7 16.3 11.9 16.4 16.8 12.3 8.6 -3.0 -0.3 -3.5 -9.1	2011 8.8 16.3 19.2 16.4 12.2 16.9 18.2 13.1 9.1 7.1 -2.6 -1.2 -4.5 -12.4	2012 6.6 13.2 16.0 14.0 9.6 14.9 15.9 10.9 6.4 5.1 -4.3 -3.8	2011; 6.6 12.1 15.1 13.3 9.1 15.1 10.0 5.4 4.4 -4.1 -10.1 -19.0
Average Absolute Difference Projected vs. Actual (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 2007 AEO 2008 AEO 2008	al) 1993	1994	1995 -7.1 -7.0	1996 -7.2 -7.8 -4.3	-6.8 -6.7 -2.8 0.1	1998 -3.7 -2.7 -0.2 4.5 3.5	1999 -3.6 -2.0 -0.6 5.5 6.4 -0.2	2000 -5.8 -5.2 -4.3 2.3 3.2 -3.4 -4.2	2001 0.6 0.1 1.0 8.5 9.9 4.2 -0.2 1.9	2002 -1.7 -2.6 -1.2 7.0 7.7 -2.6 2.3 3.7	2003 3.0 1.5 3.9 13.8 13.7 8.5 2.9 9.4 11.0	2004 3.6 2.1 5.5 15.3 14.8 9.7 3.9 11.4 12.5 9.3 3.4	2005 7.1 4.8 9.4 19.1 19.1 14.4 8.6 14.7 15.8 11.8 6.9 1.4	2006 9.8 7.7 11.8 22.2 22.8 18.7 13.1 18.4 19.8 15.1 10.8 4.3 2.2	2007 4.3 2.2 6.6 16.9 17.8 14.3 9.3 12.6 14.4 9.1 6.0 -0.1 -3.1 -1.8	2008 3.7 3.4 7.9 17.5 19.6 15.6 11.0 14.2 15.8 11.6 7.9 2.9 -1.7 0.5 -0.7	2009 4.8 5.8 11.6 20.9 23.7 19.7 14.4 18.9 19.9 15.7 11.0 7.5 0.6 3.7 1.8	2010 0.2 2.1 7.9 16.3 19.7 16.3 11.9 16.4 16.8 12.3 8.6 5.6 -3.0 -0.3 -3.5	2011 8.8 16.3 19.2 16.4 12.2 16.9 18.2 13.1 9.1 7.1 -2.6 -1.2 -4.5	2012 6.6 13.2 16.0 14.0 9.6 14.9 15.9 10.9 6.4 5.1 -4.3 -3.8 -7.8	201: 6.6.12.15.13.9.15.15.10.5.4.4.4.4.10.10.19.19.19.19.19.19.19.19.19.19.19.19.19.
Average Absolute Difference Projected vs. Actual (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 2008 AEO 2008 AEO 2009 AEO 2009 AEO 2009 AEO 2009 AEO 2007 AEO 2008 AEO 2009	al) 1993	1994	1995 -7.1 -7.0	1996 -7.2 -7.8 -4.3	-6.8 -6.7 -2.8 0.1	1998 -3.7 -2.7 -0.2 4.5 3.5	1999 -3.6 -2.0 -0.6 5.5 6.4 -0.2	2000 -5.8 -5.2 -4.3 2.3 3.2 -3.4 -4.2	2001 0.6 0.1 1.0 8.5 9.9 4.2 -0.2 1.9	2002 -1.7 -2.6 -1.2 7.0 7.7 -2.6 2.3 3.7	2003 3.0 1.5 3.9 13.8 13.7 8.5 2.9 9.4 11.0	2004 3.6 2.1 5.5 15.3 14.8 9.7 3.9 11.4 12.5 9.3 3.4	2005 7.1 4.8 9.4 19.1 19.1 14.4 8.6 14.7 15.8 11.8 6.9 1.4	2006 9.8 7.7 11.8 22.2 22.8 18.7 13.1 18.4 19.8 15.1 10.8 4.3 2.2	2007 4.3 2.2 6.6 16.9 17.8 14.3 9.3 12.6 14.4 9.1 6.0 -0.1 -3.1 -1.8	2008 3.7 3.4 7.9 17.5 19.6 15.6 11.0 14.2 15.8 11.6 7.9 2.9 -1.7 0.5 -0.7	2009 4.8 5.8 11.6 20.9 23.7 19.7 14.4 18.9 19.9 15.7 11.0 7.5 0.6 3.7 1.8 -1.6	2010 0.2 2.1 7.9 16.3 19.7 16.3 11.9 16.4 16.8 12.3 8.6 -3.0 -0.3 -3.5 -9.1	2011 8.8 16.3 19.2 16.4 12.2 16.9 18.2 13.1 9.1 7.1 -2.6 -1.2 -4.5 -12.4	2012 6.6 13.2 16.0 14.0 9.6 14.9 15.9 10.9 6.4 5.1 -4.3 -3.8 -7.8 -17.3	201: 6
Average Absolute Difference Projected vs. Actual (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 2000 AEO 2001 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2008 AEO 2009 AEO 2010 AEO 2011 AEO 2011	al) 1993	1994	1995 -7.1 -7.0	1996 -7.2 -7.8 -4.3	-6.8 -6.7 -2.8 0.1	1998 -3.7 -2.7 -0.2 4.5 3.5	1999 -3.6 -2.0 -0.6 5.5 6.4 -0.2	2000 -5.8 -5.2 -4.3 2.3 3.2 -3.4 -4.2	2001 0.6 0.1 1.0 8.5 9.9 4.2 -0.2 1.9	2002 -1.7 -2.6 -1.2 7.0 7.7 -2.6 2.3 3.7	2003 3.0 1.5 3.9 13.8 13.7 8.5 2.9 9.4 11.0	2004 3.6 2.1 5.5 15.3 14.8 9.7 3.9 11.4 12.5 9.3 3.4	2005 7.1 4.8 9.4 19.1 19.1 14.4 8.6 14.7 15.8 11.8 6.9 1.4	2006 9.8 7.7 11.8 22.2 22.8 18.7 13.1 18.4 19.8 15.1 10.8 4.3 2.2	2007 4.3 2.2 6.6 16.9 17.8 14.3 9.3 12.6 14.4 9.1 6.0 -0.1 -3.1 -1.8	2008 3.7 3.4 7.9 17.5 19.6 15.6 11.0 14.2 15.8 11.6 7.9 2.9 -1.7 0.5 -0.7	2009 4.8 5.8 11.6 20.9 23.7 19.7 14.4 18.9 19.9 15.7 11.0 7.5 0.6 3.7 1.8 -1.6	2010 0.2 2.1 7.9 16.3 19.7 16.3 11.9 16.4 16.8 12.3 8.6 -3.0 -0.3 -3.5 -9.1 -6.5	2011 8.8 16.3 19.2 16.4 12.2 16.9 18.2 13.1 9.1 7.1 -2.6 -1.2 -4.5 -12.4 -10.2	2012 6.6 13.2 16.0 14.0 9.6 14.9 15.9 10.9 6.4 5.1 -4.3 -7.8 -17.3 -14.6 -6.4 -1.3	2013 6.1 12.4 15.5 13.4 9.9 15.1 15.1 10.3 5.4 4.4 -4.4 -10.3 -11.1 11.1 11.1 11.1 11.1 11.1 11.1 1
Average Absolute Difference Projected vs. Actua	al) 1993	1994	1995 -7.1 -7.0	1996 -7.2 -7.8 -4.3	-6.8 -6.7 -2.8 0.1	1998 -3.7 -2.7 -0.2 4.5 3.5	1999 -3.6 -2.0 -0.6 5.5 6.4 -0.2	2000 -5.8 -5.2 -4.3 2.3 3.2 -3.4 -4.2	2001 0.6 0.1 1.0 8.5 9.9 4.2 -0.2 1.9	2002 -1.7 -2.6 -1.2 7.0 7.7 -2.6 2.3 3.7	2003 3.0 1.5 3.9 13.8 13.7 8.5 2.9 9.4 11.0	2004 3.6 2.1 5.5 15.3 14.8 9.7 3.9 11.4 12.5 9.3 3.4	2005 7.1 4.8 9.4 19.1 19.1 14.4 8.6 14.7 15.8 11.8 6.9 1.4	2006 9.8 7.7 11.8 22.2 22.8 18.7 13.1 18.4 19.8 15.1 10.8 4.3 2.2	2007 4.3 2.2 6.6 16.9 17.8 14.3 9.3 12.6 14.4 9.1 6.0 -0.1 -3.1 -1.8	2008 3.7 3.4 7.9 17.5 19.6 15.6 11.0 14.2 15.8 11.6 7.9 2.9 -1.7 0.5 -0.7	2009 4.8 5.8 11.6 20.9 23.7 19.7 14.4 18.9 19.9 15.7 11.0 7.5 0.6 3.7 1.8 -1.6	2010 0.2 2.1 7.9 16.3 19.7 16.3 11.9 16.4 16.8 12.3 8.6 -3.0 -0.3 -3.5 -9.1 -6.5	2011 8.8 16.3 19.2 16.4 12.2 16.9 18.2 13.1 9.1 7.1 -2.6 -1.2 -4.5 -12.4 -10.2 -2.5	2012 6.6 13.2 16.0 14.0 9.6 14.9 15.9 10.9 6.4 5.1 -4.3 -7.8 -17.3 -14.6 -6.4	2.50 2013 6.6.6.1 12.6.1 13.4 15.5.1 15.5.1 10.3 15.6 10.3 11.6 10.3 11.6 11.6 11.6 11.6 11.6 11.6 11.6 11

Table 9. Natural Gas Production, Projected vs. Actual

Projected (trillion cubic feet)

AEO 1994		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
AEO 1994																					
	17.71	17.68	17.84	18.12	18.25	18.43	18.58	18.93	19.28	19.51	19.80	19.92	20.13	20.18	20.38	20.35	20.16	20.19			
AEO 1995		18.28	17.98	17.92	18.21	18.63	18.92	19.08	19.20	19.36	19.52	19.75	19.94	20.17	20.28	20.60	20.59	20.88			
AEO 1996			18.90	19.15	19.52	19.59	19.59	19.65	19.73	19.97	20.36	20.82	21.25	21.37	21.68	22.11	22.47	22.83	23.36	23.81	24.1
AEO 1997				19.10	19.70	20.17	20.32	20.54	20.77	21.26	21.90	22.31	22.66	22.93	23.38	23.68	23.99	24.25	24.65	25.03	25.3
AEO 1998					18.85	19.06	20.35	20.27	20.60	20.94	21.44	21.81	22.25	22.65	23.18	23.75	24.23	24.70	24.97	25.34	25.70
AEO 1999						18.80	19.13	19.28	19.82	20.23	20.77	21.05	21.57	21.98	22.47	22.85	23.26	23.77	24.15	24.69	25.02
AEO 2000							18.36	18.89	18.47	18.50	18.88	19.15	19.70	20.27	20.90	21.42	21.74	22.46	22.92	23.35	23.82
AEO 2001								18.61	18.89	19.67	20.28	20.65	20.81	21.11	21.34	21.81	22.36	23.14	23.60	24.19	24.8
AEO 2002									19.28	19.54	20.20	20.52	20.73	21.25	21.70	22.29	22.80	23.48	24.21	24.75	25.26
AEO 2003										19.37	19.99	20.15	20.14	20.43	20.51	21.09	21.46	21.88	22.39	22.91	23.22
AEO 2004											19.57	19.51	19.58	19.66	19.95	20.21	20.25	20.50	20.80	21.11	21.30
AEO 2005												18.91	19.27	19.24	19.49	19.90	20.44	20.42	20.91	21.17	21.07
AEO 2006													18.14	18.16	18.00	18.38	18.47	18.58	18.92	19.13	19.59
AEO 2007														18.57	19.12	19.41	19.41	19.35	19.22	19.45	19.30
AEO 2008															19.00	19.18	19.28	19.29	19.26	19.40	19.41
AEO 2009																20.48	20.61	20.02	19.81	19.59	19.45
AEO 2010																	20.60	20.01	19.46	19.28	18.90
AEO 2011																		21.28	21.06	21.27	21.73
AEO 2012																			22.95	23.66	22.76
AEO 2013																				23.91	24.00
AEO 2014																					24.19
				40.05	18.90	19.02	18.83	19.18	19.62	18.93	19.10	18.59	18.05	18.50	19.27	20.16	20.62	21.32	22.90	24.06	24.28
	18.10	18.82	18.60	18.85	10.30																
Actual Average Absolute Difference Projected vs. Actua (percent difference	0.39 al)	0.84	0.56	0.55	0.56	0.49	0.70	0.53	0.60	0.99	1.19	1.79	2.42	2.12	1.72	1.41	1.36	1.59	1.88	2.13	
Average Absolute Difference Projected vs. Actua	0.39							0.53	0.60 2001	0.99 2002	1.19	1.79 2004	2.42	2.12	1.72 2007	2008	2009	1.59 2010	1.88 2011	2.13	2.20
Average Absolute Difference Projected vs. Actua	0.39 al)	0.84	0.56	0.55	0.56	0.49	0.70														
Average Absolute Difference Projected vs. Actua (percent difference	0.39 al) 1993	0.84	0.56	0.55	0.56	0.49	0.70	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010			
Average Absolute Difference Projected vs. Actua (percent difference AEO 1994	0.39 al) 1993	0.84 1994 -6.1	0.56 1995 -4.1	0.55 1996 -3.9	0.56	0.49 1998	0.70 1999 -1.3	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010 -5.3			
Average Absolute Difference Projected vs. Actua (percent difference AEO 1994 AEO 1995 AEO 1996	0.39 al) 1993	0.84 1994 -6.1	0.56 1995 -4.1 -3.3	0.55 1996 -3.9 -5.0	0.56 1997 -3.5 -3.7	0.49 1998 -3.1 -2.1	0.70 1999 -1.3 0.5	2000 -1.3 -0.5	2001 -1.7 -2.1	2002 3.1 2.3	2003 3.7 2.2	2004 7.1 6.2	2005 11.5 10.5	2006 9.1 9.0	2007 5.8 5.3	2008 0.9 2.2	2009 -2.2 -0.2	2010 -5.3 -2.0	2011	2012	2013
Average Absolute Difference Projected vs. Actua (percent difference AEO 1994 AEO 1995 AEO 1996 AEO 1997	0.39 al) 1993	0.84 1994 -6.1	0.56 1995 -4.1 -3.3	0.55 1996 -3.9 -5.0 1.6	0.56 1997 -3.5 -3.7 3.3	0.49 1998 -3.1 -2.1 3.0	0.70 1999 -1.3 0.5 4.0	2000 -1.3 -0.5 2.4	2001 -1.7 -2.1 0.6	2002 3.1 2.3 5.5	2003 3.7 2.2 6.6	7.1 6.2 12.0	2005 11.5 10.5 17.7	2006 9.1 9.0 15.5	2007 5.8 5.3 12.5	2008 0.9 2.2 9.7	2009 -2.2 -0.2 9.0	2010 -5.3 -2.0 7.1	2011	2012	2013 -0.7 4.5
Average Absolute Difference Projected vs. Actua (percent difference AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998	0.39 al) 1993	0.84 1994 -6.1	0.56 1995 -4.1 -3.3	0.55 1996 -3.9 -5.0 1.6	0.56 1997 -3.5 -3.7 3.3 4.2	0.49 1998 -3.1 -2.1 3.0 6.0	0.70 1999 -1.3 0.5 4.0 7.9	2000 -1.3 -0.5 2.4 7.1	2001 -1.7 -2.1 0.6 5.9	2002 3.1 2.3 5.5 12.3	2003 3.7 2.2 6.6 14.7	7.1 6.2 12.0 20.0	2005 11.5 10.5 17.7 25.5	9.1 9.0 15.5 23.9	5.8 5.3 12.5 21.4	2008 0.9 2.2 9.7 17.5	-2.2 -0.2 9.0 16.3	2010 -5.3 -2.0 7.1 13.8	2011 2.0 7.6	2012 -1.0 4.0	2013 -0.7 4.5 5.8
Average Absolute Difference Projected vs. Actua (percent difference AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1998 AEO 1999	0.39 al) 1993	0.84 1994 -6.1	0.56 1995 -4.1 -3.3	0.55 1996 -3.9 -5.0 1.6	0.56 1997 -3.5 -3.7 3.3 4.2	0.49 1998 -3.1 -2.1 3.0 6.0 0.2	0.70 1999 -1.3 0.5 4.0 7.9 8.1	2000 -1.3 -0.5 2.4 7.1 5.7	2001 -1.7 -2.1 0.6 5.9 5.0	2002 3.1 2.3 5.5 12.3 10.7	2003 3.7 2.2 6.6 14.7 12.3	7.1 6.2 12.0 20.0 17.3	2005 11.5 10.5 17.7 25.5 23.3	9.1 9.0 15.5 23.9 22.4	5.8 5.3 12.5 21.4 20.3	2008 0.9 2.2 9.7 17.5 17.8	2009 -2.2 -0.2 9.0 16.3 17.5	2010 -5.3 -2.0 7.1 13.8 15.9	2011 2.0 7.6 9.0	-1.0 4.0 5.3	-0.7 4.5 5.8 3.0
Average Absolute Difference Projected vs. Actua (percent difference AEO 1994 AEO 1995	0.39 al) 1993	0.84 1994 -6.1	0.56 1995 -4.1 -3.3	0.55 1996 -3.9 -5.0 1.6	0.56 1997 -3.5 -3.7 3.3 4.2	0.49 1998 -3.1 -2.1 3.0 6.0 0.2	0.70 1999 -1.3 0.5 4.0 7.9 8.1 1.6	2000 -1.3 -0.5 2.4 7.1 5.7 0.5	-1.7 -2.1 0.6 5.9 5.0 1.0	2002 3.1 2.3 5.5 12.3 10.7 6.9	2003 3.7 2.2 6.6 14.7 12.3 8.7	2004 7.1 6.2 12.0 20.0 17.3 13.2	2005 11.5 10.5 17.7 25.5 23.3 19.5	9.1 9.0 15.5 23.9 22.4 18.8	5.8 5.3 12.5 21.4 20.3 16.6	2008 0.9 2.2 9.7 17.5 17.8 13.4	2009 -2.2 -0.2 9.0 16.3 17.5 12.8	2010 -5.3 -2.0 7.1 13.8 15.9 11.5	2011 2.0 7.6 9.0 5.5	-1.0 4.0 5.3 2.6	-0.7 4.5 5.8 3.0 -1.9
Average Absolute Difference Projected vs. Actua (percent difference AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001	0.39 al) 1993	0.84 1994 -6.1	0.56 1995 -4.1 -3.3	0.55 1996 -3.9 -5.0 1.6	0.56 1997 -3.5 -3.7 3.3 4.2	0.49 1998 -3.1 -2.1 3.0 6.0 0.2	0.70 1999 -1.3 0.5 4.0 7.9 8.1 1.6	2000 -1.3 -0.5 2.4 7.1 5.7 0.5 -1.5	2001 -1.7 -2.1 0.6 5.9 5.0 1.0	2002 3.1 2.3 5.5 12.3 10.7 6.9	2003 3.7 2.2 6.6 14.7 12.3 8.7 -1.1	2004 7.1 6.2 12.0 20.0 17.3 13.2 3.0	2005 11.5 10.5 17.7 25.5 23.3 19.5 9.1	2006 9.1 9.0 15.5 23.9 22.4 18.8 9.5	2007 5.8 5.3 12.5 21.4 20.3 16.6 8.5	2008 0.9 2.2 9.7 17.5 17.8 13.4 6.3	2009 -2.2 -0.2 9.0 16.3 17.5 12.8 5.4	2010 -5.3 -2.0 7.1 13.8 15.9 11.5 5.4	2.0 7.6 9.0 5.5 0.1	-1.0 4.0 5.3 2.6 -2.9	-0.7 4.5 5.8 3.0 -1.9
Average Absolute Difference Projected vs. Actua (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003	0.39 al) 1993	0.84 1994 -6.1	0.56 1995 -4.1 -3.3	0.55 1996 -3.9 -5.0 1.6	0.56 1997 -3.5 -3.7 3.3 4.2	0.49 1998 -3.1 -2.1 3.0 6.0 0.2	0.70 1999 -1.3 0.5 4.0 7.9 8.1 1.6	2000 -1.3 -0.5 2.4 7.1 5.7 0.5 -1.5	2001 -1.7 -2.1 0.6 5.9 5.0 1.0 -5.9 -3.7	2002 3.1 2.3 5.5 12.3 10.7 6.9 -2.2 3.9	2003 3.7 2.2 6.6 14.7 12.3 8.7 -1.1 6.2 5.7 4.7	7.1 6.2 12.0 20.0 17.3 13.2 3.0 11.1 10.4 8.4	2005 11.5 10.5 17.7 25.5 23.3 19.5 9.1 15.3 14.8 11.6	2006 9.1 9.0 15.5 23.9 22.4 18.8 9.5 14.1 14.9 10.4	5.8 5.3 12.5 21.4 20.3 16.6 8.5 10.8 12.6 6.5	2008 0.9 2.2 9.7 17.5 17.8 13.4 6.3 8.2 10.6 4.6	2009 -2.2 -0.2 9.0 16.3 17.5 12.8 5.4 8.4 10.6 4.1	2010 -5.3 -2.0 7.1 13.8 15.9 11.5 5.4 8.6 10.2 2.6	2011 2.0 7.6 9.0 5.5 0.1 3.0 5.7	-1.0 4.0 5.3 2.6 -2.9 0.6 2.9 -4.8	-0.7 -0.7 -4.5 5.8 3.0 -1.9 2.2 4.0 -4.4
Average Absolute Difference Projected vs. Actua (percent difference AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002	0.39 al) 1993	0.84 1994 -6.1	0.56 1995 -4.1 -3.3	0.55 1996 -3.9 -5.0 1.6	0.56 1997 -3.5 -3.7 3.3 4.2	0.49 1998 -3.1 -2.1 3.0 6.0 0.2	0.70 1999 -1.3 0.5 4.0 7.9 8.1 1.6	2000 -1.3 -0.5 2.4 7.1 5.7 0.5 -1.5	2001 -1.7 -2.1 0.6 5.9 5.0 1.0 -5.9 -3.7	2002 3.1 2.3 5.5 12.3 10.7 6.9 -2.2 3.9 3.2	2003 3.7 2.2 6.6 14.7 12.3 8.7 -1.1 6.2 5.7	7.1 6.2 12.0 20.0 17.3 13.2 3.0 11.1	2005 11.5 10.5 17.7 25.5 23.3 19.5 9.1 15.3 14.8	2006 9.1 9.0 15.5 23.9 22.4 18.8 9.5 14.1 14.9	5.8 5.3 12.5 21.4 20.3 16.6 8.5 10.8 12.6	2008 0.9 2.2 9.7 17.5 17.8 13.4 6.3 8.2 10.6	2009 -2.2 -0.2 9.0 16.3 17.5 12.8 5.4 8.4 10.6	2010 -5.3 -2.0 7.1 13.8 15.9 11.5 5.4 8.6 10.2	2011 2.0 7.6 9.0 5.5 0.1 3.0 5.7	-1.0 4.0 5.3 2.6 -2.9 0.6 2.9	2013 -0.7 4.5 5.8 3.0 -1.9 2.2 4.0 -4.4 -12.3
Average Absolute Difference Projected vs. Actua (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	0.39 al) 1993	0.84 1994 -6.1	0.56 1995 -4.1 -3.3	0.55 1996 -3.9 -5.0 1.6	0.56 1997 -3.5 -3.7 3.3 4.2	0.49 1998 -3.1 -2.1 3.0 6.0 0.2	0.70 1999 -1.3 0.5 4.0 7.9 8.1 1.6	2000 -1.3 -0.5 2.4 7.1 5.7 0.5 -1.5	2001 -1.7 -2.1 0.6 5.9 5.0 1.0 -5.9 -3.7	2002 3.1 2.3 5.5 12.3 10.7 6.9 -2.2 3.9 3.2	2003 3.7 2.2 6.6 14.7 12.3 8.7 -1.1 6.2 5.7 4.7	7.1 6.2 12.0 20.0 17.3 13.2 3.0 11.1 10.4 8.4	2005 11.5 10.5 17.7 25.5 23.3 19.5 9.1 15.3 14.8 11.6 8.5 6.8	2006 9.1 9.0 15.5 23.9 22.4 18.8 9.5 14.1 14.9 10.4 6.3 4.0	2007 5.8 5.3 12.5 21.4 20.3 16.6 8.5 10.8 12.6 6.5 3.6 1.2	2008 0.9 2.2 9.7 17.5 17.8 13.4 6.3 8.2 10.6 4.6 0.3 -1.3	2009 -2.2 -0.2 9.0 16.3 17.5 12.8 5.4 8.4 10.6 4.1 -1.8 -0.9	2010 -5.3 -2.0 7.1 13.8 15.9 11.5 5.4 8.6 10.2 2.6 -3.8 -4.2	2011 2.0 7.6 9.0 5.5 0.1 3.0 5.7 -2.2 -9.2 -8.7	-1.0 4.0 5.3 2.6 -2.9 0.6 2.9 -4.8 -12.2 -12.0	2013 -0.7 4.5 5.8 3.0 -1.9 2.2 4.0 -4.4 -12.3 -13.2
Average Absolute Difference Projected vs. Actua (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	0.39 al) 1993	0.84 1994 -6.1	0.56 1995 -4.1 -3.3	0.55 1996 -3.9 -5.0 1.6	0.56 1997 -3.5 -3.7 3.3 4.2	0.49 1998 -3.1 -2.1 3.0 6.0 0.2	0.70 1999 -1.3 0.5 4.0 7.9 8.1 1.6	2000 -1.3 -0.5 2.4 7.1 5.7 0.5 -1.5	2001 -1.7 -2.1 0.6 5.9 5.0 1.0 -5.9 -3.7	2002 3.1 2.3 5.5 12.3 10.7 6.9 -2.2 3.9 3.2	2003 3.7 2.2 6.6 14.7 12.3 8.7 -1.1 6.2 5.7 4.7	2004 7.1 6.2 12.0 20.0 17.3 13.2 3.0 11.1 10.4 8.4 4.9	2005 11.5 10.5 17.7 25.5 23.3 19.5 9.1 15.3 14.8 11.6 8.5	2006 9.1 9.0 15.5 23.9 22.4 18.8 9.5 14.1 14.9 10.4 6.3 4.0 -1.9	2007 5.8 5.3 12.5 21.4 20.3 16.6 8.5 10.8 12.6 6.5 3.6	2008 0.9 2.2 9.7 17.5 17.8 13.4 6.3 8.2 10.6 4.6 0.3	2009 -2.2 -0.2 9.0 16.3 17.5 12.8 5.4 8.4 10.6 4.1 -1.8	2010 -5.3 -2.0 7.1 13.8 15.9 11.5 5.4 8.6 10.2 2.6 -3.8	2011 2.0 7.6 9.0 5.5 0.1 3.0 5.7 -2.2 -9.2	-1.0 4.0 5.3 2.6 -2.9 0.6 2.9 -4.8 -12.2	2013 -0.7.4.5.5.8.3.0.4.1.9.2.2.2.4.0.4.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1
Average Absolute Difference Projected vs. Actua (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2007	0.39 al) 1993	0.84 1994 -6.1	0.56 1995 -4.1 -3.3	0.55 1996 -3.9 -5.0 1.6	0.56 1997 -3.5 -3.7 3.3 4.2	0.49 1998 -3.1 -2.1 3.0 6.0 0.2	0.70 1999 -1.3 0.5 4.0 7.9 8.1 1.6	2000 -1.3 -0.5 2.4 7.1 5.7 0.5 -1.5	2001 -1.7 -2.1 0.6 5.9 5.0 1.0 -5.9 -3.7	2002 3.1 2.3 5.5 12.3 10.7 6.9 -2.2 3.9 3.2	2003 3.7 2.2 6.6 14.7 12.3 8.7 -1.1 6.2 5.7 4.7	2004 7.1 6.2 12.0 20.0 17.3 13.2 3.0 11.1 10.4 8.4 4.9	2005 11.5 10.5 17.7 25.5 23.3 19.5 9.1 15.3 14.8 11.6 8.5 6.8	2006 9.1 9.0 15.5 23.9 22.4 18.8 9.5 14.1 14.9 10.4 6.3 4.0	2007 5.8 5.3 12.5 21.4 20.3 16.6 8.5 10.8 12.6 6.5 3.6 1.2 -6.6 -0.7	2008 0.9 2.2 9.7 17.5 17.8 13.4 6.3 8.2 10.6 4.6 0.3 -1.3 -8.8 -3.7	2009 -2.2 -0.2 9.0 16.3 17.5 12.8 5.4 8.4 10.6 4.1 -1.8 -0.9 -10.4 -5.9	2010 -5.3 -2.0 7.1 13.8 15.9 11.5 5.4 8.6 10.2 2.6 -3.8 -4.2 -12.8 -9.2	2011 2.0 7.6 9.0 5.5 0.1 3.0 5.7 -2.2 -9.2 -8.7 -17.4 -16.1	-1.0 4.0 5.3 2.6 -2.9 0.6 2.9 -4.8 -12.2 -12.0 -20.5 -19.2	2013 -0.7 4.5 5.8 3.0 3.0 4.0 4.4 4.4 12.2 19.3 2.2 19.3 2.2 2.0 19.3 19.3 19.3 19.3 19.3 19.3 19.3 19.3
Average Absolute Difference Projected vs. Actua (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 2007	0.39 al) 1993	0.84 1994 -6.1	0.56 1995 -4.1 -3.3	0.55 1996 -3.9 -5.0 1.6	0.56 1997 -3.5 -3.7 3.3 4.2	0.49 1998 -3.1 -2.1 3.0 6.0 0.2	0.70 1999 -1.3 0.5 4.0 7.9 8.1 1.6	2000 -1.3 -0.5 2.4 7.1 5.7 0.5 -1.5	2001 -1.7 -2.1 0.6 5.9 5.0 1.0 -5.9 -3.7	2002 3.1 2.3 5.5 12.3 10.7 6.9 -2.2 3.9 3.2	2003 3.7 2.2 6.6 14.7 12.3 8.7 -1.1 6.2 5.7 4.7	2004 7.1 6.2 12.0 20.0 17.3 13.2 3.0 11.1 10.4 8.4 4.9	2005 11.5 10.5 17.7 25.5 23.3 19.5 9.1 15.3 14.8 11.6 8.5 6.8	2006 9.1 9.0 15.5 23.9 22.4 18.8 9.5 14.1 14.9 10.4 6.3 4.0 -1.9	2007 5.8 5.3 12.5 21.4 20.3 16.6 8.5 10.8 12.6 6.5 3.6 1.2 -6.6	2008 0.9 2.2 9.7 17.5 17.8 13.4 6.3 8.2 10.6 4.6 0.3 -1.3 -8.8 -3.7 -4.9	2009 -2.2 -0.2 9.0 16.3 17.5 12.8 5.4 8.4 10.6 4.1 -1.8 -0.9 -10.4 -5.9 -6.5	2010 -5.3 -2.0 7.1 13.8 15.9 11.5 5.4 8.6 10.2 2.6 -3.8 -4.2 -12.8 -9.2 -9.5	2011 2.0 7.6 9.0 5.5 0.1 3.0 5.7 -2.2 -9.2 -8.7 -17.4 -16.1 -15.9	2012 -1.0 4.0 5.3 2.6 -2.9 0.6 2.9 -4.8 -12.2 -12.0 -20.5 -19.2 -19.3	2013 -0.7 4.5 5.8 8 3.0 4.0 4.0 4.1 1.9 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0
Average Absolute Difference Projected vs. Actua (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	0.39 al) 1993	0.84 1994 -6.1	0.56 1995 -4.1 -3.3	0.55 1996 -3.9 -5.0 1.6	0.56 1997 -3.5 -3.7 3.3 4.2	0.49 1998 -3.1 -2.1 3.0 6.0 0.2	0.70 1999 -1.3 0.5 4.0 7.9 8.1 1.6	2000 -1.3 -0.5 2.4 7.1 5.7 0.5 -1.5	2001 -1.7 -2.1 0.6 5.9 5.0 1.0 -5.9 -3.7	2002 3.1 2.3 5.5 12.3 10.7 6.9 -2.2 3.9 3.2	2003 3.7 2.2 6.6 14.7 12.3 8.7 -1.1 6.2 5.7 4.7	2004 7.1 6.2 12.0 20.0 17.3 13.2 3.0 11.1 10.4 8.4 4.9	2005 11.5 10.5 17.7 25.5 23.3 19.5 9.1 15.3 14.8 11.6 8.5 6.8	2006 9.1 9.0 15.5 23.9 22.4 18.8 9.5 14.1 14.9 10.4 6.3 4.0 -1.9	2007 5.8 5.3 12.5 21.4 20.3 16.6 8.5 10.8 12.6 6.5 3.6 1.2 -6.6 -0.7	2008 0.9 2.2 9.7 17.5 17.8 13.4 6.3 8.2 10.6 4.6 0.3 -1.3 -8.8 -3.7	2009 -2.2 -0.2 9.0 16.3 17.5 12.8 5.4 8.4 10.6 4.1 -1.8 -0.9 -10.4 -5.9 -6.5 -0.1	2010 -5.3 -2.0 7.1 13.8 15.9 11.5 5.4 8.6 10.2 2.6 -3.8 -4.2 -12.8 -9.2 -9.5 -6.1	2011 2.0 7.6 9.0 5.5 0.1 3.0 5.7 -2.2 -8.7 -17.4 -16.1 -15.9 -13.5	2012 -1.0 4.0 5.3 2.6 -2.9 0.6 2.9 -4.8 -12.2 -12.0 -20.5 -19.2 -19.3 -18.6	2013 -0.7.7 4.5.6 5.6.6 3.0.0 -1.9.2 -1.2.2 -1.3.2 -20.5 -20.1 -1.9.3
Average Absolute Difference Projected vs. Actua (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	0.39 al) 1993	0.84 1994 -6.1	0.56 1995 -4.1 -3.3	0.55 1996 -3.9 -5.0 1.6	0.56 1997 -3.5 -3.7 3.3 4.2	0.49 1998 -3.1 -2.1 3.0 6.0 0.2	0.70 1999 -1.3 0.5 4.0 7.9 8.1 1.6	2000 -1.3 -0.5 2.4 7.1 5.7 0.5 -1.5	2001 -1.7 -2.1 0.6 5.9 5.0 1.0 -5.9 -3.7	2002 3.1 2.3 5.5 12.3 10.7 6.9 -2.2 3.9 3.2	2003 3.7 2.2 6.6 14.7 12.3 8.7 -1.1 6.2 5.7 4.7	2004 7.1 6.2 12.0 20.0 17.3 13.2 3.0 11.1 10.4 8.4 4.9	2005 11.5 10.5 17.7 25.5 23.3 19.5 9.1 15.3 14.8 11.6 8.5 6.8	2006 9.1 9.0 15.5 23.9 22.4 18.8 9.5 14.1 14.9 10.4 6.3 4.0 -1.9	2007 5.8 5.3 12.5 21.4 20.3 16.6 8.5 10.8 12.6 6.5 3.6 1.2 -6.6 -0.7	2008 0.9 2.2 9.7 17.5 17.8 13.4 6.3 8.2 10.6 4.6 0.3 -1.3 -8.8 -3.7 -4.9	2009 -2.2 -0.2 9.0 16.3 17.5 12.8 5.4 8.4 10.6 4.1 -1.8 -0.9 -10.4 -5.9 -6.5	2010 -5.3 -2.0 7.1 13.8 15.9 11.5 5.4 8.6 10.2 2.6 -3.8 -4.2 -12.8 -9.2 -9.5 -6.1 -6.1	2011 2.0 7.6 9.0 5.5 0.1 3.0 5.7 -2.2 -9.2 -8.7 -17.4 -16.1 -15.9	2012 -1.0 4.0 5.3 2.6 -2.9 0.6 2.9 -4.8 -12.2 -12.0 -20.5 -19.2 -19.3	2013 -0.7. 4.8. 5.8. 3.0. -1.9. -12. -12. -20. -20. -19. -20. -19. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20. -20.
Average Absolute Difference Projected vs. Actua (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2007	0.39 al) 1993	0.84 1994 -6.1	0.56 1995 -4.1 -3.3	0.55 1996 -3.9 -5.0 1.6	0.56 1997 -3.5 -3.7 3.3 4.2	0.49 1998 -3.1 -2.1 3.0 6.0 0.2	0.70 1999 -1.3 0.5 4.0 7.9 8.1 1.6	2000 -1.3 -0.5 2.4 7.1 5.7 0.5 -1.5	2001 -1.7 -2.1 0.6 5.9 5.0 1.0 -5.9 -3.7	2002 3.1 2.3 5.5 12.3 10.7 6.9 -2.2 3.9 3.2	2003 3.7 2.2 6.6 14.7 12.3 8.7 -1.1 6.2 5.7 4.7	2004 7.1 6.2 12.0 20.0 17.3 13.2 3.0 11.1 10.4 8.4 4.9	2005 11.5 10.5 17.7 25.5 23.3 19.5 9.1 15.3 14.8 11.6 8.5 6.8	2006 9.1 9.0 15.5 23.9 22.4 18.8 9.5 14.1 14.9 10.4 6.3 4.0 -1.9	2007 5.8 5.3 12.5 21.4 20.3 16.6 8.5 10.8 12.6 6.5 3.6 1.2 -6.6 -0.7	2008 0.9 2.2 9.7 17.5 17.8 13.4 6.3 8.2 10.6 4.6 0.3 -1.3 -8.8 -3.7 -4.9	2009 -2.2 -0.2 9.0 16.3 17.5 12.8 5.4 8.4 10.6 4.1 -1.8 -0.9 -10.4 -5.9 -6.5 -0.1	2010 -5.3 -2.0 7.1 13.8 15.9 11.5 5.4 8.6 10.2 2.6 -3.8 -4.2 -12.8 -9.2 -9.5 -6.1	2011 2.0 7.6 9.0 5.5 0.1 3.0 5.7 -2.2 -8.7 -17.4 -16.1 -15.9 -13.5	2012 -1.0 4.0 5.3 2.6 -2.9 0.6 2.9 -4.8 -12.2 -12.0 -20.5 -19.2 -19.3 -18.6	2013 -0.7 4.5 5.8 3.0 -1.9 -2.2 -1.2 -2.0 -1.9 -2.0 -1.9 -2.0 -1.9 -2.0 -1.9 -2.0 -1.9 -2.0 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.
Average Absolute Difference Projected vs. Actua (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 2000 AEO 2001 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2008 AEO 2009 AEO 2009 AEO 2010 AEO 2011 AEO 2011 AEO 2011	0.39 al) 1993	0.84 1994 -6.1	0.56 1995 -4.1 -3.3	0.55 1996 -3.9 -5.0 1.6	0.56 1997 -3.5 -3.7 3.3 4.2	0.49 1998 -3.1 -2.1 3.0 6.0 0.2	0.70 1999 -1.3 0.5 4.0 7.9 8.1 1.6	2000 -1.3 -0.5 2.4 7.1 5.7 0.5 -1.5	2001 -1.7 -2.1 0.6 5.9 5.0 1.0 -5.9 -3.7	2002 3.1 2.3 5.5 12.3 10.7 6.9 -2.2 3.9 3.2	2003 3.7 2.2 6.6 14.7 12.3 8.7 -1.1 6.2 5.7 4.7	2004 7.1 6.2 12.0 20.0 17.3 13.2 3.0 11.1 10.4 8.4 4.9	2005 11.5 10.5 17.7 25.5 23.3 19.5 9.1 15.3 14.8 11.6 8.5 6.8	2006 9.1 9.0 15.5 23.9 22.4 18.8 9.5 14.1 14.9 10.4 6.3 4.0 -1.9	2007 5.8 5.3 12.5 21.4 20.3 16.6 8.5 10.8 12.6 6.5 3.6 1.2 -6.6 -0.7	2008 0.9 2.2 9.7 17.5 17.8 13.4 6.3 8.2 10.6 4.6 0.3 -1.3 -8.8 -3.7 -4.9	2009 -2.2 -0.2 9.0 16.3 17.5 12.8 5.4 8.4 10.6 4.1 -1.8 -0.9 -10.4 -5.9 -6.5 -0.1	2010 -5.3 -2.0 7.1 13.8 15.9 11.5 5.4 8.6 10.2 2.6 -3.8 -4.2 -12.8 -9.2 -9.5 -6.1 -6.1	2011 2.0 7.6 9.0 5.5 0.1 3.0 5.7 -2.2 -8.7 -17.4 -16.1 -15.9 -13.5 -15.0	-1.0 4.0 5.3 2.6 -2.9 0.6 2.9 -4.8 -12.2 -12.0 -20.5 -19.3 -18.6 -19.8 -11.6	2013 -0.7. 4.5. 5.8. 3.0. -1.9. -2.2. -1.3. -2.0. -1.9. -2.0. -1.9. -2.0. -1.9. -2.0. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9. -1.9.
Average Absolute Difference Projected vs. Actua (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2005 AEO 2006 AEO 2007 AEO 2008 AEO 2009 AEO 2009 AEO 2009 AEO 2009 AEO 2001 AEO 2007 AEO 2008 AEO 2009 AEO 2010 AEO 2011	0.39 al) 1993	0.84 1994 -6.1	0.56 1995 -4.1 -3.3	0.55 1996 -3.9 -5.0 1.6	0.56 1997 -3.5 -3.7 3.3 4.2	0.49 1998 -3.1 -2.1 3.0 6.0 0.2	0.70 1999 -1.3 0.5 4.0 7.9 8.1 1.6	2000 -1.3 -0.5 2.4 7.1 5.7 0.5 -1.5	2001 -1.7 -2.1 0.6 5.9 5.0 1.0 -5.9 -3.7	2002 3.1 2.3 5.5 12.3 10.7 6.9 -2.2 3.9 3.2	2003 3.7 2.2 6.6 14.7 12.3 8.7 -1.1 6.2 5.7 4.7	2004 7.1 6.2 12.0 20.0 17.3 13.2 3.0 11.1 10.4 8.4 4.9	2005 11.5 10.5 17.7 25.5 23.3 19.5 9.1 15.3 14.8 11.6 8.5 6.8	2006 9.1 9.0 15.5 23.9 22.4 18.8 9.5 14.1 14.9 10.4 6.3 4.0 -1.9	2007 5.8 5.3 12.5 21.4 20.3 16.6 8.5 10.8 12.6 6.5 3.6 1.2 -6.6 -0.7	2008 0.9 2.2 9.7 17.5 17.8 13.4 6.3 8.2 10.6 4.6 0.3 -1.3 -8.8 -3.7 -4.9	2009 -2.2 -0.2 9.0 16.3 17.5 12.8 5.4 8.4 10.6 4.1 -1.8 -0.9 -10.4 -5.9 -6.5 -0.1	2010 -5.3 -2.0 7.1 13.8 15.9 11.5 5.4 8.6 10.2 2.6 -3.8 -4.2 -12.8 -9.2 -9.5 -6.1 -6.1	2011 2.0 7.6 9.0 5.5 0.1 3.0 5.7 -2.2 -8.7 -17.4 -16.1 -15.9 -13.5 -15.0 -8.1	-1.0 4.0 5.3 2.6 -2.9 0.6 2.9 -4.8 -12.2 -12.0 -20.5 -19.2 -19.3 -18.6 -19.8 -11.6	2013 -0.7 4.5 5.8 3.0 -1.9 2.2 -4.4 -4.4 -12.3 -19.2 -20.1 -19.9 -20.1 -19.9 -20.1 -19.9 -20.1 -19.9 -20.1 -19.9 -20.1 -19.9 -20.1 -19.9 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -20.1 -

Table 10. Natural Gas Net Imports, Projected vs. Actual

Projected (trillion cubic feet)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
AEO 1994	2.02	2.40	2.66	2.74	2.81	2.85	2.89	2.93	2.95	2.97	3.00	3.16	3.31	3.50	3.57	3.63	3.74	3.85			
AEO 1995		2.46	2.54	2.80	2.87	2.87	2.89	2.90	2.90	2.92	2.95	2.97	3.00	3.03	3.19	3.35	3.51	3.60			
AEO 1996			2.56	2.75	2.85	2.88	2.93	2.98	3.02	3.06	3.07	3.09	3.12	3.17	3.23	3.29	3.37	3.46	3.56	3.68	3.79
AEO 1997				2.82	2.96	3.16	3.43	3.46	3.50	3.53	3.58	3.64	3.69	3.74	3.78	3.83	3.87	3.92	3.97	4.04	4.11
AEO 1998					2.95	3.19	3.53	3.84	3.87	3.89	3.94	3.98	4.02	4.06	4.11	4.16	4.22	4.28	4.34	4.42	4.51
AEO 1999						2.92	3.16	3.29	3.41	3.44	3.47	3.59	3.68	3.85	4.00	4.12	4.21	4.35	4.45	4.52	4.61
AEO 2000							3.42	3.65	3.85	4.00	4.10	4.14	4.19	4.24	4.32	4.38	4.45	4.52	4.57	4.64	4.70
AEO 2001								3.51	3.76	3.88	4.07	4.33	4.48	4.65	4.74	4.86	4.97	5.06	5.16	5.26	5.36
AEO 2002									3.68	3.74	4.04	4.31	4.50	4.58	4.68	4.72	4.80	4.89	4.97	5.06	5.13
AEO 2003										3.17	3.32	3.67	3.86	3.98	4.17	4.41	4.62	4.78	4.88	5.01	5.08
AEO 2004											3.51	3.60	3.87	4.28	4.43	4.78	5.04	5.50	5.76	5.90	6.05
AEO 2005												3.28	3.37	3.64	3.75	4.13	4.20	4.94	5.16	5.50	6.05
AEO 2006													3.39	3.65	4.00	4.09	4.16	4.35	4.49	4.86	4.90
AEO 2007														3.29	3.43	3.87	4.24	4.55	4.84	5.00	5.38
AEO 2008															3.80	3.85	3.95	3.85	4.01	4.02	3.83
AEO 2009																3.03	2.73	2.34	1.99	1.76	1.79
AEO 2010																	2.76	2.82	2.78	2.62	2.36
AEO 2011																		2.74	2.75	2.64	2.72
AEO 2012																			1.90	1.64	1.59
AEO 2013																				1.72	1.69
AEO 2014																					1.34
Actual	2.21	2.46	2.69	2.78	2.84	2.99	3.42	3.54	3.60	3.50	3.26	3.40	3.61	3.46	3.79	3.02	2.68	2.60	1.96	1.52	1.31
Average Absolute																					
Difference Projected vs. Actual (percent difference))	0.03	0.10	0.03	0.06	0.14	0.28	0.32	0.33	0.35	0.43	0.43	0.40	0.50	0.40	1.01	1.37	1.52	2.14	2.50	
Projected vs. Actua	al	0.03	0.10 1995	0.03	0.06	0.14 1998	1999	2000	2001	2002	2003	0.43	2005	2006	2007	2008	2009	2010	2.14	2.50	2.63
Projected vs. Actua	al)																				
Projected vs. Actual (percent difference)	al) 1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010			
Projected vs. Actual (percent difference) AEO 1994	al) 1993	1994	1995	1996	1997	1998	1999 -15.5	2000	2001	2002	2003	2004 -7.2	2005	2006	2007	2008	2009	2010 47.9			2013
Difference Projected vs. Actual (percent difference) AEO 1994 AEO 1995	al) 1993	1994	1995 -1.0 -5.5	1996 -1.6 0.6	1997 -1.0 1.2	1998 -4.8 -4.1	1999 -15.5 -15.5	2000 -17.2 -18.0	2001 -18.1 -19.5	2002 -15.1 -16.6	2003 -8.1 -9.6	2004 -7.2 -12.8	2005 -8.4 -17.0	2006 1.1 -12.5	2007 -5.7 -15.7	2008 20.2 10.9	2009 39.6 31.0	2010 47.9 38.3	2011	2012	2013
Difference Projected vs. Actus (percent difference) AEO 1994 AEO 1995 AEO 1996	al) 1993	1994	1995 -1.0 -5.5	1996 -1.6 0.6 -1.2	1997 -1.0 1.2 0.5	1998 -4.8 -4.1 -3.8	1999 -15.5 -15.5 -14.4	-17.2 -18.0 -15.8	-18.1 -19.5 -16.2	-15.1 -16.6 -12.6	2003 -8.1 -9.6 -5.9	-7.2 -12.8 -9.2	2005 -8.4 -17.0 -13.6	2006 1.1 -12.5 -8.4	2007 -5.7 -15.7 -14.7	2008 20.2 10.9 8.9	2009 39.6 31.0 25.8	2010 47.9 38.3 32.9	2011	2012	2013
Difference Projected vs. Actus (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997	al) 1993	1994	1995 -1.0 -5.5	1996 -1.6 0.6 -1.2	1997 -1.0 1.2 0.5 4.3	-4.8 -4.1 -3.8 5.6	1999 -15.5 -15.5 -14.4 0.2	-17.2 -18.0 -15.8 -2.2	-18.1 -19.5 -16.2 -2.9	2002 -15.1 -16.6 -12.6 0.9	2003 -8.1 -9.6 -5.9 9.7	-7.2 -12.8 -9.2 6.9	-8.4 -17.0 -13.6 2.1	2006 1.1 -12.5 -8.4 8.0	-5.7 -15.7 -14.7 -0.1	2008 20.2 10.9 8.9 26.8	2009 39.6 31.0 25.8 44.5	2010 47.9 38.3 32.9 50.5	2011 81.4 102.2	2012 142.3 166.0	2013 189.1 213.5 243.7
Difference Projected vs. Actus (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998	al) 1993	1994	1995 -1.0 -5.5	1996 -1.6 0.6 -1.2	1997 -1.0 1.2 0.5 4.3	1998 -4.8 -4.1 -3.8 5.6 6.6	1999 -15.5 -15.5 -14.4 0.2 3.2	2000 -17.2 -18.0 -15.8 -2.2 8.6 -6.9 3.0	2001 -18.1 -19.5 -16.2 -2.9 7.4	2002 -15.1 -16.6 -12.6 0.9 11.3	2003 -8.1 -9.6 -5.9 9.7 20.6	2004 -7.2 -12.8 -9.2 6.9 16.8	2005 -8.4 -17.0 -13.6 2.1 11.3	2006 1.1 -12.5 -8.4 8.0 17.3	2007 -5.7 -15.7 -14.7 -0.1 8.5	2008 20.2 10.9 8.9 26.8 37.9	2009 39.6 31.0 25.8 44.5 57.6	2010 47.9 38.3 32.9 50.5 64.3	81.4 102.2 121.1	2012 142.3 166.0 190.9	2013 189.1 213.5 243.7 251.6 258.5
Difference Projected vs. Actus (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999	al) 1993	1994	1995 -1.0 -5.5	1996 -1.6 0.6 -1.2	1997 -1.0 1.2 0.5 4.3	1998 -4.8 -4.1 -3.8 5.6 6.6	1999 -15.5 -15.5 -14.4 0.2 3.2 -7.5	-17.2 -18.0 -15.8 -2.2 8.6 -6.9	2001 -18.1 -19.5 -16.2 -2.9 7.4 -5.3	2002 -15.1 -16.6 -12.6 0.9 11.3 -1.7	2003 -8.1 -9.6 -5.9 9.7 20.6 6.4	-7.2 -12.8 -9.2 6.9 16.8 5.4	-8.4 -17.0 -13.6 2.1 11.3 1.9	2006 1.1 -12.5 -8.4 8.0 17.3 11.1	-5.7 -15.7 -14.7 -0.1 8.5 5.7	2008 20.2 10.9 8.9 26.8 37.9 36.3	2009 39.6 31.0 25.8 44.5 57.6 57.0	2010 47.9 38.3 32.9 50.5 64.3 67.2	81.4 102.2 121.1 126.7	2012 142.3 166.0 190.9 197.7	2013 189.1 213.5 243.7 251.6 258.5
Difference Projected vs. Actus (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000	al) 1993	1994	1995 -1.0 -5.5	1996 -1.6 0.6 -1.2	1997 -1.0 1.2 0.5 4.3	1998 -4.8 -4.1 -3.8 5.6 6.6	1999 -15.5 -15.5 -14.4 0.2 3.2 -7.5	2000 -17.2 -18.0 -15.8 -2.2 8.6 -6.9 3.0	2001 -18.1 -19.5 -16.2 -2.9 -7.4 -5.3 -6.7	2002 -15.1 -16.6 -12.6 0.9 11.3 -1.7	2003 -8.1 -9.6 -5.9 9.7 20.6 6.4 25.5	2004 -7.2 -12.8 -9.2 -6.9 16.8 5.4 21.6	2005 -8.4 -17.0 -13.6 2.1 11.3 1.9 16.0	2006 1.1 -12.5 -8.4 8.0 17.3 11.1 22.5	2007 -5.7 -15.7 -14.7 -0.1 8.5 5.7 14.0	2008 20.2 10.9 8.9 26.8 37.9 36.3 45.1	2009 39.6 31.0 25.8 44.5 57.6 57.0 66.0	2010 47.9 38.3 32.9 50.5 64.3 67.2 73.4	81.4 102.2 121.1 126.7 132.9	2012 142.3 166.0 190.9 197.7 205.3	2013 189.1 213.5 243.7 251.6 258.5 308.8
Difference Projected vs. Actual (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2001 AEO 2002 AEO 2003	al) 1993	1994	1995 -1.0 -5.5	1996 -1.6 0.6 -1.2	1997 -1.0 1.2 0.5 4.3	1998 -4.8 -4.1 -3.8 5.6 6.6	1999 -15.5 -15.5 -14.4 0.2 3.2 -7.5	2000 -17.2 -18.0 -15.8 -2.2 8.6 -6.9 3.0	2001 -18.1 -19.5 -16.2 -2.9 7.4 -5.3 6.7 4.4	2002 -15.1 -16.6 -12.6 0.9 11.3 -1.7 14.4 10.8	2003 -8.1 -9.6 -5.9 9.7 20.6 6.4 25.5 24.6 23.7 1.6	2004 -7.2 -12.8 -9.2 -6.9 16.8 -5.4 -21.6 -27.3 -26.7 -7.9	2005 -8.4 -17.0 -13.6 2.1 11.3 1.9 16.0 23.9 24.6 6.8	2006 1.1 -12.5 -8.4 8.0 17.3 11.1 22.5 34.3 32.3 15.1	2007 -5.7 -15.7 -14.7 -0.1 8.5 -5.7 14.0 -25.2 -23.6 -10.3	2008 20.2 10.9 8.9 26.8 37.9 36.3 45.1 60.8 56.2 46.0	2009 39.6 31.0 25.8 44.5 57.6 57.0 66.0 85.4 79.3 72.4	2010 47.9 38.3 32.9 50.5 64.3 67.2 73.4 94.3 87.8 83.8	2011 81.4 102.2 121.1 126.7 132.9 162.6 153.3 148.7	142.3 166.0 190.9 197.7 205.3 246.4 233.2 229.6	2013 189.1 213.5 243.7 251.6 258.5 308.8 291.4 287.9
Difference Projected vs. Actual (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2001 AEO 2002 AEO 2003 AEO 2004	al) 1993	1994	1995 -1.0 -5.5	1996 -1.6 0.6 -1.2	1997 -1.0 1.2 0.5 4.3	1998 -4.8 -4.1 -3.8 5.6 6.6	1999 -15.5 -15.5 -14.4 0.2 3.2 -7.5	2000 -17.2 -18.0 -15.8 -2.2 8.6 -6.9 3.0	2001 -18.1 -19.5 -16.2 -2.9 7.4 -5.3 6.7 4.4	2002 -15.1 -16.6 -12.6 0.9 11.3 -1.7 14.4 10.8 7.0	2003 -8.1 -9.6 -5.9 9.7 20.6 6.4 25.5 24.6 23.7	2004 -7.2 -12.8 -9.2 -6.9 16.8 5.4 21.6 27.3 26.7 7.9 5.8	2005 -8.4 -17.0 -13.6 2.1 11.3 1.9 16.0 23.9 24.6 6.8 7.1	2006 1.1 -12.5 -8.4 -8.0 17.3 11.1 22.5 34.3 32.3 15.1 23.5	-5.7 -15.7 -14.7 -0.1 8.5 5.7 14.0 25.2 23.6 10.3 17.0	2008 20.2 10.9 8.9 26.8 37.9 36.3 45.1 60.8 56.2	2009 39.6 31.0 25.8 44.5 57.6 57.0 66.0 85.4 79.3 72.4 88.1	2010 47.9 38.3 32.9 50.5 64.3 67.2 73.4 94.3 87.8 83.8 111.1	81.4 102.2 121.1 126.7 132.9 162.6 153.3 148.7 193.2	2012 142.3 166.0 190.9 197.7 205.3 246.4 233.2 229.6 288.3	2013 189.1 213.5 243.7 251.6 258.5 308.8 291.4 287.9 361.1
Difference Projected vs. Actual (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	al) 1993	1994	1995 -1.0 -5.5	1996 -1.6 0.6 -1.2	1997 -1.0 1.2 0.5 4.3	1998 -4.8 -4.1 -3.8 5.6 6.6	1999 -15.5 -15.5 -14.4 0.2 3.2 -7.5	2000 -17.2 -18.0 -15.8 -2.2 8.6 -6.9 3.0	2001 -18.1 -19.5 -16.2 -2.9 7.4 -5.3 6.7 4.4	2002 -15.1 -16.6 -12.6 0.9 11.3 -1.7 14.4 10.8 7.0	2003 -8.1 -9.6 -5.9 9.7 20.6 6.4 25.5 24.6 23.7 1.6	2004 -7.2 -12.8 -9.2 -6.9 16.8 -5.4 -21.6 -27.3 -26.7 -7.9	2005 -8.4 -17.0 -13.6 2.1 11.3 1.9 16.0 23.9 24.6 6.8 7.1 -6.7	2006 1.1 -12.5 -8.4 8.0 17.3 11.1 22.5 34.3 32.3 15.1	2007 -5.7 -15.7 -14.7 -0.1 8.5 -5.7 14.0 -25.2 -23.6 -10.3	2008 20.2 10.9 8.9 26.8 37.9 36.3 45.1 60.8 56.2 46.0 58.3 36.7	2009 39.6 31.0 25.8 44.5 57.6 57.0 66.0 85.4 79.3 72.4 88.1 56.8	2010 47.9 38.3 32.9 50.5 64.3 67.2 73.4 94.3 87.8 83.8 111.1 89.7	81.4 102.2 121.1 126.7 132.9 162.6 153.3 148.7 193.2 163.0	2012 142.3 166.0 190.9 197.7 205.3 246.4 233.2 229.6 288.3 261.9	2013 189.1 213.5 243.7 251.6 258.5 308.8 291.4 287.9 361.1 361.6
Difference Projected vs. Actual (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	al) 1993	1994	1995 -1.0 -5.5	1996 -1.6 0.6 -1.2	1997 -1.0 1.2 0.5 4.3	1998 -4.8 -4.1 -3.8 5.6 6.6	1999 -15.5 -15.5 -14.4 0.2 3.2 -7.5	2000 -17.2 -18.0 -15.8 -2.2 8.6 -6.9 3.0	2001 -18.1 -19.5 -16.2 -2.9 7.4 -5.3 6.7 4.4	2002 -15.1 -16.6 -12.6 0.9 11.3 -1.7 14.4 10.8 7.0	2003 -8.1 -9.6 -5.9 9.7 20.6 6.4 25.5 24.6 23.7 1.6	2004 -7.2 -12.8 -9.2 -6.9 16.8 5.4 21.6 27.3 26.7 7.9 5.8	2005 -8.4 -17.0 -13.6 2.1 11.3 1.9 16.0 23.9 24.6 6.8 7.1	2006 1.1 -12.5 -8.4 -8.0 17.3 11.1 22.5 34.3 32.3 15.1 23.5 5.2 5.3	2007 -5.7 -15.7 -14.7 -0.1 8.5 5.7 14.0 25.2 23.6 10.3 17.0 -1.0 5.6	2008 20.2 10.9 8.9 26.8 37.9 36.3 45.1 60.8 56.2 46.0 58.3 36.7 35.4	2009 39.6 31.0 25.8 44.5 57.6 57.0 66.0 85.4 79.3 72.4 88.1 56.8 55.3	2010 47.9 38.3 32.9 50.5 64.3 67.2 73.4 94.3 87.8 83.8 111.1 89.7 66.9	2011 81.4 102.2 121.1 126.7 132.9 162.6 153.3 148.7 193.2 163.0 128.7	2012 142.3 166.0 190.9 197.7 205.3 246.4 233.2 229.6 288.3 261.9 219.8	2013 189.1 213.5 243.7 251.6 258.5 308.8 291.4 287.9 361.1 361.6 273.7
Difference Projected vs. Actuar (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	al) 1993	1994	1995 -1.0 -5.5	1996 -1.6 0.6 -1.2	1997 -1.0 1.2 0.5 4.3	1998 -4.8 -4.1 -3.8 5.6 6.6	1999 -15.5 -15.5 -14.4 0.2 3.2 -7.5	2000 -17.2 -18.0 -15.8 -2.2 8.6 -6.9 3.0	2001 -18.1 -19.5 -16.2 -2.9 7.4 -5.3 6.7 4.4	2002 -15.1 -16.6 -12.6 0.9 11.3 -1.7 14.4 10.8 7.0	2003 -8.1 -9.6 -5.9 9.7 20.6 6.4 25.5 24.6 23.7 1.6	2004 -7.2 -12.8 -9.2 -6.9 16.8 5.4 21.6 27.3 26.7 7.9 5.8	2005 -8.4 -17.0 -13.6 2.1 11.3 1.9 16.0 23.9 24.6 6.8 7.1 -6.7	2006 1.1 -12.5 -8.4 -8.0 17.3 11.1 22.5 34.3 32.3 15.1 23.5 5.2	2007 -5.7 -15.7 -14.7 -0.1 8.5 5.7 14.0 25.2 23.6 10.3 17.0 -1.0 5.6 -9.4	2008 20.2 10.9 8.9 26.8 37.9 36.3 45.1 60.8 56.2 46.0 58.3 36.7 35.4 28.3	2009 39.6 31.0 25.8 44.5 57.6 57.0 66.0 85.4 79.3 72.4 88.1 56.8 55.3 58.2	2010 47.9 38.3 32.9 50.5 64.3 67.2 73.4 94.3 87.8 83.8 111.1 89.7 66.9 74.7	2011 81.4 102.2 121.1 126.7 132.9 162.6 153.3 148.7 193.2 163.0 128.7 146.4	2012 142.3 166.0 190.9 197.7 205.3 246.4 233.2 229.6 288.3 261.9 219.8 229.3	2013 189.1 213.5 243.7 251.6 258.5 308.8 291.4 287.9 361.1 361.6 273.7 310.6
Difference Projected vs. Actuar (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 2007 AEO 2008	al) 1993	1994	1995 -1.0 -5.5	1996 -1.6 0.6 -1.2	1997 -1.0 1.2 0.5 4.3	1998 -4.8 -4.1 -3.8 5.6 6.6	1999 -15.5 -15.5 -14.4 0.2 3.2 -7.5	2000 -17.2 -18.0 -15.8 -2.2 8.6 -6.9 3.0	2001 -18.1 -19.5 -16.2 -2.9 7.4 -5.3 6.7 4.4	2002 -15.1 -16.6 -12.6 0.9 11.3 -1.7 14.4 10.8 7.0	2003 -8.1 -9.6 -5.9 9.7 20.6 6.4 25.5 24.6 23.7 1.6	2004 -7.2 -12.8 -9.2 -6.9 16.8 5.4 21.6 27.3 26.7 7.9 5.8	2005 -8.4 -17.0 -13.6 2.1 11.3 1.9 16.0 23.9 24.6 6.8 7.1 -6.7	2006 1.1 -12.5 -8.4 -8.0 17.3 11.1 22.5 34.3 32.3 15.1 23.5 5.2 5.3	2007 -5.7 -15.7 -14.7 -0.1 8.5 5.7 14.0 25.2 23.6 10.3 17.0 -1.0 5.6	2008 20.2 10.9 8.9 26.8 37.9 36.3 45.1 60.8 56.2 46.0 58.3 36.7 35.4 28.3 27.3	2009 39.6 31.0 25.8 44.5 57.6 57.0 66.0 85.4 79.3 72.4 88.1 56.8 55.3 58.2 47.3	2010 47.9 38.3 32.9 50.5 64.3 67.2 73.4 94.3 87.8 83.8 111.1 89.7 66.9 74.7 47.7	2011 81.4 102.2 121.1 126.7 132.9 162.6 153.3 148.7 193.2 163.0 128.7 146.4 104.0	2012 142.3 166.0 190.9 197.7 205.3 246.4 233.2 229.6 288.3 261.9 219.8 229.3 164.9	2013 189.1 213.5 243.7 251.6 268.5 308.8 291.4 287.9 361.1 361.6 273.7 310.6 192.1
Difference Projected vs. Actuar (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2008 AEO 2008	al) 1993	1994	1995 -1.0 -5.5	1996 -1.6 0.6 -1.2	1997 -1.0 1.2 0.5 4.3	1998 -4.8 -4.1 -3.8 5.6 6.6	1999 -15.5 -15.5 -14.4 0.2 3.2 -7.5	2000 -17.2 -18.0 -15.8 -2.2 8.6 -6.9 3.0	2001 -18.1 -19.5 -16.2 -2.9 7.4 -5.3 6.7 4.4	2002 -15.1 -16.6 -12.6 0.9 11.3 -1.7 14.4 10.8 7.0	2003 -8.1 -9.6 -5.9 9.7 20.6 6.4 25.5 24.6 23.7 1.6	2004 -7.2 -12.8 -9.2 -6.9 16.8 5.4 21.6 27.3 26.7 7.9 5.8	2005 -8.4 -17.0 -13.6 2.1 11.3 1.9 16.0 23.9 24.6 6.8 7.1 -6.7	2006 1.1 -12.5 -8.4 -8.0 17.3 11.1 22.5 34.3 32.3 15.1 23.5 5.2 5.3	2007 -5.7 -15.7 -14.7 -0.1 8.5 5.7 14.0 25.2 23.6 10.3 17.0 -1.0 5.6 -9.4	2008 20.2 10.9 8.9 26.8 37.9 36.3 45.1 60.8 56.2 46.0 58.3 36.7 35.4 28.3	2009 39.6 31.0 25.8 44.5 57.6 57.0 66.0 85.4 79.3 72.4 88.1 56.8 55.3 58.2 47.3 2.1	2010 47.9 38.3 32.9 50.5 64.3 67.2 73.4 94.3 87.8 83.8 111.1 89.7 66.9 74.7 47.7 -10.2	2011 81.4 102.2 121.1 126.7 132.9 162.6 153.3 148.7 193.2 163.0 128.7 146.4 104.0 1.5	2012 142.3 166.0 190.9 197.7 205.3 246.4 233.2 229.6 288.3 261.9 219.8 229.3 164.9 16.0	2013 189.11 213.5 243.7 251.6 268.5 308.8 291.4 287.9 361.1 361.6 273.7 310.6 192.1 36.2
Difference Projected vs. Actuar (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2008 AEO 2009 AEO 2009 AEO 2009 AEO 2010	al) 1993	1994	1995 -1.0 -5.5	1996 -1.6 0.6 -1.2	1997 -1.0 1.2 0.5 4.3	1998 -4.8 -4.1 -3.8 5.6 6.6	1999 -15.5 -15.5 -14.4 0.2 3.2 -7.5	2000 -17.2 -18.0 -15.8 -2.2 8.6 -6.9 3.0	2001 -18.1 -19.5 -16.2 -2.9 7.4 -5.3 6.7 4.4	2002 -15.1 -16.6 -12.6 0.9 11.3 -1.7 14.4 10.8 7.0	2003 -8.1 -9.6 -5.9 9.7 20.6 6.4 25.5 24.6 23.7 1.6	2004 -7.2 -12.8 -9.2 -6.9 16.8 5.4 21.6 27.3 26.7 7.9 5.8	2005 -8.4 -17.0 -13.6 2.1 11.3 1.9 16.0 23.9 24.6 6.8 7.1 -6.7	2006 1.1 -12.5 -8.4 -8.0 17.3 11.1 22.5 34.3 32.3 15.1 23.5 5.2 5.3	2007 -5.7 -15.7 -14.7 -0.1 8.5 5.7 14.0 25.2 23.6 10.3 17.0 -1.0 5.6 -9.4	2008 20.2 10.9 8.9 26.8 37.9 36.3 45.1 60.8 56.2 46.0 58.3 36.7 35.4 28.3 27.3	2009 39.6 31.0 25.8 44.5 57.6 57.0 66.0 85.4 79.3 72.4 88.1 56.8 55.3 58.2 47.3	2010 47.9 38.3 32.9 50.5 64.3 67.2 73.4 94.3 87.8 83.8 111.1 89.7 66.9 74.7 47.7 -10.2 8.3	2011 81.4 102.2 121.1 126.7 132.9 162.6 153.3 148.7 193.2 163.0 128.7 146.4 104.0 1.5 41.4	2012 142.3 166.0 190.9 197.7 205.3 246.4 233.2 229.6 288.3 261.9 219.8 229.3 164.9 16.0 72.6	2013 189.1.1 213.5.5 243.7 251.6.6 256.5.3 308.8 291.4 287.9 361.1 361.6 273.7 310.6 192.1 36.2 79.7
Difference Projected vs. Actuar (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 2005 AEO 2006 AEO 2007 AEO 2008 AEO 2009 AEO 2010 AEO 2011	al) 1993	1994	1995 -1.0 -5.5	1996 -1.6 0.6 -1.2	1997 -1.0 1.2 0.5 4.3	1998 -4.8 -4.1 -3.8 5.6 6.6	1999 -15.5 -15.5 -14.4 0.2 3.2 -7.5	2000 -17.2 -18.0 -15.8 -2.2 8.6 -6.9 3.0	2001 -18.1 -19.5 -16.2 -2.9 7.4 -5.3 6.7 4.4	2002 -15.1 -16.6 -12.6 0.9 11.3 -1.7 14.4 10.8 7.0	2003 -8.1 -9.6 -5.9 9.7 20.6 6.4 25.5 24.6 23.7 1.6	2004 -7.2 -12.8 -9.2 -6.9 16.8 5.4 21.6 27.3 26.7 7.9 5.8	2005 -8.4 -17.0 -13.6 2.1 11.3 1.9 16.0 23.9 24.6 6.8 7.1 -6.7	2006 1.1 -12.5 -8.4 -8.0 17.3 11.1 22.5 34.3 32.3 15.1 23.5 5.2 5.3	2007 -5.7 -15.7 -14.7 -0.1 8.5 5.7 14.0 25.2 23.6 10.3 17.0 -1.0 5.6 -9.4	2008 20.2 10.9 8.9 26.8 37.9 36.3 45.1 60.8 56.2 46.0 58.3 36.7 35.4 28.3 27.3	2009 39.6 31.0 25.8 44.5 57.6 57.0 66.0 85.4 79.3 72.4 88.1 56.8 55.3 58.2 47.3 2.1	2010 47.9 38.3 32.9 50.5 64.3 67.2 73.4 94.3 87.8 83.8 111.1 89.7 66.9 74.7 47.7 -10.2	81.4 102.2 121.1 126.7 132.9 162.6 153.3 148.7 193.2 163.0 128.7 146.4 104.0 1.5 41.4 40.2	2012 142.3 166.0 190.9 197.7 205.3 246.4 233.2 229.6 288.3 261.9 219.8 229.3 164.9 16.0 72.6 74.0	2013 189.1 213.5 243.7 251.6 258.5 308.8 291.4 287.9 361.1 36.2 79.7 107.1
Difference Projected vs. Actuary (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 2000 AEO 2001 AEO 2002 AEO 2002 AEO 2003 AEO 2004 AEO 2006 AEO 2007 AEO 2008 AEO 2009 AEO 2010 AEO 2011 AEO 2011 AEO 2011 AEO 2011	al) 1993	1994	1995 -1.0 -5.5	1996 -1.6 0.6 -1.2	1997 -1.0 1.2 0.5 4.3	1998 -4.8 -4.1 -3.8 5.6 6.6	1999 -15.5 -15.5 -14.4 0.2 3.2 -7.5	2000 -17.2 -18.0 -15.8 -2.2 8.6 -6.9 3.0	2001 -18.1 -19.5 -16.2 -2.9 7.4 -5.3 6.7 4.4	2002 -15.1 -16.6 -12.6 0.9 11.3 -1.7 14.4 10.8 7.0	2003 -8.1 -9.6 -5.9 9.7 20.6 6.4 25.5 24.6 23.7 1.6	2004 -7.2 -12.8 -9.2 -6.9 16.8 5.4 21.6 27.3 26.7 7.9 5.8	2005 -8.4 -17.0 -13.6 2.1 11.3 1.9 16.0 23.9 24.6 6.8 7.1 -6.7	2006 1.1 -12.5 -8.4 -8.0 17.3 11.1 22.5 34.3 32.3 15.1 23.5 5.2 5.3	2007 -5.7 -15.7 -14.7 -0.1 8.5 5.7 14.0 25.2 23.6 10.3 17.0 -1.0 5.6 -9.4	2008 20.2 10.9 8.9 26.8 37.9 36.3 45.1 60.8 56.2 46.0 58.3 36.7 35.4 28.3 27.3	2009 39.6 31.0 25.8 44.5 57.6 57.0 66.0 85.4 79.3 72.4 88.1 56.8 55.3 58.2 47.3 2.1	2010 47.9 38.3 32.9 50.5 64.3 67.2 73.4 94.3 87.8 83.8 111.1 89.7 66.9 74.7 47.7 -10.2 8.3	2011 81.4 102.2 121.1 126.7 132.9 162.6 153.3 148.7 193.2 163.0 128.7 146.4 104.0 1.5 41.4	2012 142.3 166.0 190.9 197.7 205.3 246.4 233.2 229.6 288.3 261.9 219.8 229.3 164.9 16.0 72.6 74.0	2013 189.1 213.5 243.7 251.6 258.5 308.8 291.4 287.9 361.1 361.6 192.1 36.2 79.7 107.1 21.1
Difference Projected vs. Actuar (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 2005 AEO 2006 AEO 2007 AEO 2008 AEO 2009 AEO 2010 AEO 2011	al) 1993	1994	1995 -1.0 -5.5	1996 -1.6 0.6 -1.2	1997 -1.0 1.2 0.5 4.3	1998 -4.8 -4.1 -3.8 5.6 6.6	1999 -15.5 -15.5 -14.4 0.2 3.2 -7.5	2000 -17.2 -18.0 -15.8 -2.2 8.6 -6.9 3.0	2001 -18.1 -19.5 -16.2 -2.9 7.4 -5.3 6.7 4.4	2002 -15.1 -16.6 -12.6 0.9 11.3 -1.7 14.4 10.8 7.0	2003 -8.1 -9.6 -5.9 9.7 20.6 6.4 25.5 24.6 23.7 1.6	2004 -7.2 -12.8 -9.2 -6.9 16.8 5.4 21.6 27.3 26.7 7.9 5.8	2005 -8.4 -17.0 -13.6 2.1 11.3 1.9 16.0 23.9 24.6 6.8 7.1 -6.7	2006 1.1 -12.5 -8.4 -8.0 17.3 11.1 22.5 34.3 32.3 15.1 23.5 5.2 5.3	2007 -5.7 -15.7 -14.7 -0.1 8.5 5.7 14.0 25.2 23.6 10.3 17.0 -1.0 5.6 -9.4	2008 20.2 10.9 8.9 26.8 37.9 36.3 45.1 60.8 56.2 46.0 58.3 36.7 35.4 28.3 27.3	2009 39.6 31.0 25.8 44.5 57.6 57.0 66.0 85.4 79.3 72.4 88.1 56.8 55.3 58.2 47.3 2.1	2010 47.9 38.3 32.9 50.5 64.3 67.2 73.4 94.3 87.8 83.8 111.1 89.7 66.9 74.7 47.7 -10.2 8.3	81.4 102.2 121.1 126.7 132.9 162.6 153.3 148.7 193.2 163.0 128.7 146.4 104.0 1.5 41.4 40.2	2012 142.3 166.0 190.9 197.7 205.3 246.4 233.2 229.6 288.3 261.9 219.8 229.3 164.9 16.0 72.6 74.0	2013 189.1 213.5 243.7 251.6 258.5 308.8 291.4 287.9 361.1 36.2 79.7 107.1

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 4.1.

Table 11a. Coal Prices to Electric Generating Plants, Projected vs. Actual

Projected Price in Constant Dollars

(constant dollars per million Btu 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	1.47	1.48	1.53	1.57	1.58	1.57	1.61	1.63	1.68	1.69	1.70	1.72	1.70	1.76	1.79	1.81	1.88	1.92			
AEO 1995	1993		1.39	1.39	1.38	1.40	1.40	1.39	1.39	1.42	1.41	1.43	1.44	1.45	1.46	1.46	1.46	1.47	1.50			
AEO 1996	1994			1.32	1.29	1.28	1.27	1.26	1.26	1.25	1.27	1.27	1.27	1.28	1.27	1.28	1.27	1.28	1.26	1.28	1.29	1.3
AEO 1997	1995				1.33	1.32	1.31	1.31	1.29	1.30	1.29	1.26	1.24	1.24	1.25	1.24	1.22	1.21	1.20	1.17	1.16	1.1
AEO 1998	1996					1.25	1.23	1.22	1.20	1.19	1.17	1.16	1.15	1.14	1.12	1.11	1.10	1.10	1.09	1.07	1.06	1.0
AEO 1999	1997						1.23	1.21	1.19	1.18	1.17	1.16	1.15	1.14	1.12	1.11	1.09	1.07	1.06	1.04	1.03	1.0
AEO 2000	1998							1.26	1.24	1.19	1.16	1.14	1.12	1.11	1.10	1.10	1.09	1.06	1.07	1.06	1.05	1.0
AEO 2001	1999								1.20	1.19	1.18	1.16	1.15	1.13	1.12	1.10	1.08	1.06	1.05	1.04	1.04	1.0
AEO 2002	2000									1.20	1.16	1.15	1.15	1.13	1.10	1.09	1.07	1.06	1.05	1.05	1.04	1.0
AEO 2003	2001										1.22	1.22	1.22	1.22	1.21	1.20	1.19	1.18	1.17	1.17	1.16	1.1
AEO 2004	2002											1.24	1.23	1.23	1.23	1.22	1.23	1.23	1.22	1.22	1.22	1.2
AEO 2005	2003												1.28	1.29	1.29	1.28	1.28	1.27	1.25	1.24	1.24	1.2
AEO 2006	2004													1.50	1.53	1.51	1.50	1.47	1.48	1.45	1.44	1.4
AEO 2007	2005														1.67	1.69	1.70	1.70	1.71	1.67	1.64	1.6
AEO 2008	2006															1.73	1.77	1.82	1.84	1.81	1.78	1.7
AEO 2009	2007																1.93	1.98	1.86	1.87	1.86	1.8
AEO 2010	2008																	2.15	1.99	1.98	1.99	1.9
AEO 2011	2009																		2.26	2.22	2.16	2.1
AEO 2012	2010																			2.34	2.38	2.3
AEO 2013	2011																				2.41	2.3
AEO 2014	2012																					2.3
Actual in Nominal\$		1.39	1.36	1.32	1.29	1.27	1.25	1.22	1.20	1.23	1.25	1.28	1.36	1.54	1.69	1.77	2.07	2.21	2.27	2.39	2.38	2.3
Average Absolute Difference		0.12	0.12	0.15	0.17	0.16	0.16	0.18	0.19	0.17	0.15	0.14	0.14	0.18	0.23	0.24	0.40	0.47	0.48	0.55	0.63	0.5
Projected vs. Act	uui																					
(percent difference)		1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	201
(percent difference)																				2011	2012	201
(percent difference) AEO 1994		1993	14.2	23.9	32.4	37.2	40.1	50.2	57.6	61.8	62.9	63.2	59.7	43.9	39.9	39.5	23.0	20.5	21.3	2011	2012	201
(percent difference) AEO 1994 AEO 1995				23.9 9.9	32.4 13.6	37.2 18.7	40.1 22.0	50.2 26.7	57.6 31.3	61.8 33.6	62.9 32.8	63.2 34.1	59.7 30.6	43.9 19.9	39.9 13.4	39.5 11.1	23.0 -3.1	20.5 -7.9	21.3 -7.4			
(percent difference) AEO 1994 AEO 1995 AEO 1996			14.2	23.9	32.4 13.6 4.2	37.2 18.7 6.3	40.1 22.0 8.3	50.2 26.7 12.5	57.6 31.3 16.3	61.8 33.6 15.3	62.9 32.8 16.7	63.2 34.1 16.8	59.7 30.6 12.8	43.9 19.9 3.6	39.9 13.4 -3.3	39.5 11.1 -4.8	23.0 -3.1 -17.5	20.5 -7.9 -21.5	21.3 -7.4 -23.7	-24.8	-22.5	-20
(percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997			14.2	23.9 9.9	32.4 13.6	37.2 18.7 6.3 7.1	40.1 22.0 8.3 9.3	50.2 26.7 12.5 14.5	57.6 31.3 16.3 17.2	61.8 33.6 15.3 17.3	62.9 32.8 16.7 16.1	63.2 34.1 16.8 13.1	59.7 30.6 12.8 8.2	43.9 19.9 3.6 -2.0	39.9 13.4 -3.3 -6.6	39.5 11.1 -4.8 -9.4	23.0 -3.1 -17.5 -22.3	20.5 -7.9 -21.5 -27.3	21.3 -7.4 -23.7 -29.2	-24.8 -33.0	-22.5 -31.9	-20 -31
(percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998			14.2	23.9 9.9	32.4 13.6 4.2	37.2 18.7 6.3	40.1 22.0 8.3 9.3 1.0	50.2 26.7 12.5 14.5 4.7	57.6 31.3 16.3 17.2 6.7	61.8 33.6 15.3 17.3 5.3	62.9 32.8 16.7 16.1 4.1	63.2 34.1 16.8 13.1 2.4	59.7 30.6 12.8 8.2 -2.1	43.9 19.9 3.6 -2.0 -11.5	39.9 13.4 -3.3 -6.6 -17.9	39.5 11.1 -4.8 -9.4 -20.3	23.0 -3.1 -17.5 -22.3 -31.1	20.5 -7.9 -21.5 -27.3 -35.2	21.3 -7.4 -23.7 -29.2 -36.9	-24.8 -33.0 -39.5	-22.5 -31.9 -39.0	-20 -31 -38
(percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999			14.2	23.9 9.9	32.4 13.6 4.2	37.2 18.7 6.3 7.1	40.1 22.0 8.3 9.3	50.2 26.7 12.5 14.5 4.7 2.3	57.6 31.3 16.3 17.2 6.7 4.5	61.8 33.6 15.3 17.3 5.3 3.3	62.9 32.8 16.7 16.1 4.1 2.2	63.2 34.1 16.8 13.1 2.4 0.9	59.7 30.6 12.8 8.2 -2.1 -3.6	43.9 19.9 3.6 -2.0 -11.5 -12.9	39.9 13.4 -3.3 -6.6 -17.9 -19.4	39.5 11.1 -4.8 -9.4 -20.3 -21.8	23.0 -3.1 -17.5 -22.3 -31.1 -33.1	20.5 -7.9 -21.5 -27.3 -35.2 -37.7	21.3 -7.4 -23.7 -29.2 -36.9 -39.3	-24.8 -33.0 -39.5 -42.2	-22.5 -31.9 -39.0 -41.7	-20. -31. -38. -40.
(percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000			14.2	23.9 9.9	32.4 13.6 4.2	37.2 18.7 6.3 7.1	40.1 22.0 8.3 9.3 1.0	50.2 26.7 12.5 14.5 4.7	57.6 31.3 16.3 17.2 6.7 4.5	61.8 33.6 15.3 17.3 5.3 3.3 2.2	62.9 32.8 16.7 16.1 4.1 2.2	63.2 34.1 16.8 13.1 2.4 0.9	59.7 30.6 12.8 8.2 -2.1 -3.6 -6.7	43.9 19.9 3.6 -2.0 -11.5 -12.9 -15.9	39.9 13.4 -3.3 -6.6 -17.9 -19.4 -21.5	39.5 11.1 -4.8 -9.4 -20.3 -21.8 -23.5	23.0 -3.1 -17.5 -22.3 -31.1 -33.1 -33.7	20.5 -7.9 -21.5 -27.3 -35.2 -37.7 -38.9	21.3 -7.4 -23.7 -29.2 -36.9 -39.3 -39.4	-24.8 -33.0 -39.5 -42.2 -41.7	-22.5 -31.9 -39.0 -41.7 -41.0	-20. -31. -38. -40.
(percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001			14.2	23.9 9.9	32.4 13.6 4.2	37.2 18.7 6.3 7.1	40.1 22.0 8.3 9.3 1.0	50.2 26.7 12.5 14.5 4.7 2.3	57.6 31.3 16.3 17.2 6.7 4.5	61.8 33.6 15.3 17.3 5.3 3.3 2.2 0.6	62.9 32.8 16.7 16.1 4.1 2.2 0.2	63.2 34.1 16.8 13.1 2.4 0.9 -2.4 -1.6	59.7 30.6 12.8 8.2 -2.1 -3.6 -6.7 -6.0	43.9 19.9 3.6 -2.0 -11.5 -12.9 -15.9	39.9 13.4 -3.3 -6.6 -17.9 -19.4 -21.5 -21.6	39.5 11.1 -4.8 -9.4 -20.3 -21.8 -23.5 -24.6	23.0 -3.1 -17.5 -22.3 -31.1 -33.1 -33.7 -35.4	20.5 -7.9 -21.5 -27.3 -35.2 -37.7 -38.9 -40.0	21.3 -7.4 -23.7 -29.2 -36.9 -39.3 -39.4 -41.3	-24.8 -33.0 -39.5 -42.2 -41.7 -43.7	-22.5 -31.9 -39.0 -41.7 -41.0	-20. -31. -38. -40. -39.
(percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002			14.2	23.9 9.9	32.4 13.6 4.2	37.2 18.7 6.3 7.1	40.1 22.0 8.3 9.3 1.0	50.2 26.7 12.5 14.5 4.7 2.3	57.6 31.3 16.3 17.2 6.7 4.5	61.8 33.6 15.3 17.3 5.3 3.3 2.2	62.9 32.8 16.7 16.1 4.1 2.2 0.2 0.2	63.2 34.1 16.8 13.1 2.4 0.9 -2.4 -1.6 -4.8	59.7 30.6 12.8 8.2 -2.1 -3.6 -6.7	43.9 19.9 3.6 -2.0 -11.5 -12.9 -15.9 -15.3 -17.8	39.9 13.4 -3.3 -6.6 -17.9 -19.4 -21.5 -21.6	39.5 11.1 -4.8 -9.4 -20.3 -21.8 -23.5 -24.6 -26.9	23.0 -3.1 -17.5 -22.3 -31.1 -33.1 -33.7 -35.4 -37.1	20.5 -7.9 -21.5 -27.3 -35.2 -37.7 -38.9 -40.0 -41.3	21.3 -7.4 -23.7 -29.2 -36.9 -39.3 -39.4 -41.3 -42.7	-24.8 -33.0 -39.5 -42.2 -41.7 -43.7 -44.5	-22.5 -31.9 -39.0 -41.7 -41.0 -42.8 -43.9	-20. -31. -38. -40. -39. -41.
(percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003			14.2	23.9 9.9	32.4 13.6 4.2	37.2 18.7 6.3 7.1	40.1 22.0 8.3 9.3 1.0	50.2 26.7 12.5 14.5 4.7 2.3	57.6 31.3 16.3 17.2 6.7 4.5	61.8 33.6 15.3 17.3 5.3 3.3 2.2 0.6	62.9 32.8 16.7 16.1 4.1 2.2 0.2	63.2 34.1 16.8 13.1 2.4 0.9 -2.4 -1.6 -4.8 -1.2	59.7 30.6 12.8 8.2 -2.1 -3.6 -6.7 -6.0 -8.0 -4.9	43.9 19.9 3.6 -2.0 -11.5 -12.9 -15.9 -15.3 -17.8 -12.6	39.9 13.4 -3.3 -6.6 -17.9 -19.4 -21.5 -21.6 -24.6 -18.8	39.5 11.1 -4.8 -9.4 -20.3 -21.8 -23.5 -24.6 -26.9 -21.3	23.0 -3.1 -17.5 -22.3 -31.1 -33.1 -35.4 -37.1 -32.0	20.5 -7.9 -21.5 -27.3 -35.2 -37.7 -38.9 -40.0 -41.3 -36.4	21.3 -7.4 -23.7 -29.2 -36.9 -39.3 -39.4 -41.3 -42.7 -37.7	-24.8 -33.0 -39.5 -42.2 -41.7 -43.7 -44.5 -39.8	-22.5 -31.9 -39.0 -41.7 -41.0 -42.8 -43.9 -38.8	-20. -31. -38. -40. -39. -41. -42.
(percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2001 AEO 2002 AEO 2003 AEO 2004			14.2	23.9 9.9	32.4 13.6 4.2	37.2 18.7 6.3 7.1	40.1 22.0 8.3 9.3 1.0	50.2 26.7 12.5 14.5 4.7 2.3	57.6 31.3 16.3 17.2 6.7 4.5	61.8 33.6 15.3 17.3 5.3 3.3 2.2 0.6	62.9 32.8 16.7 16.1 4.1 2.2 0.2 0.2	63.2 34.1 16.8 13.1 2.4 0.9 -2.4 -1.6 -4.8	59.7 30.6 12.8 8.2 -2.1 -3.6 -6.7 -6.0 -8.0 -4.9	43.9 19.9 3.6 -2.0 -11.5 -12.9 -15.9 -15.3 -17.8 -12.6 -13.4	39.9 13.4 -3.3 -6.6 -17.9 -19.4 -21.5 -21.6 -24.6 -18.8 -19.0	39.5 11.1 -4.8 -9.4 -20.3 -21.8 -23.5 -24.6 -26.9 -21.3 -21.0	23.0 -3.1 -17.5 -22.3 -31.1 -33.1 -33.7 -35.4 -37.1 -32.0 -30.8	20.5 -7.9 -21.5 -27.3 -35.2 -37.7 -38.9 -40.0 -41.3 -36.4 -34.7	21.3 -7.4 -23.7 -29.2 -36.9 -39.3 -39.4 -41.3 -42.7 -37.7 -35.8	-24.8 -33.0 -39.5 -42.2 -41.7 -43.7 -44.5 -39.8 -37.8	-22.5 -31.9 -39.0 -41.7 -41.0 -42.8 -43.9 -38.8 -36.5	-20. -31. -38. -40. -39. -41. -42. -37.
(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			14.2	23.9 9.9	32.4 13.6 4.2	37.2 18.7 6.3 7.1	40.1 22.0 8.3 9.3 1.0	50.2 26.7 12.5 14.5 4.7 2.3	57.6 31.3 16.3 17.2 6.7 4.5	61.8 33.6 15.3 17.3 5.3 3.3 2.2 0.6	62.9 32.8 16.7 16.1 4.1 2.2 0.2 0.2	63.2 34.1 16.8 13.1 2.4 0.9 -2.4 -1.6 -4.8 -1.2	59.7 30.6 12.8 8.2 -2.1 -3.6 -6.7 -6.0 -8.0 -4.9	43.9 19.9 3.6 -2.0 -11.5 -12.9 -15.3 -17.8 -12.6 -13.4 -11.2	39.9 13.4 -3.3 -6.6 -17.9 -19.4 -21.5 -21.6 -24.6 -18.8 -19.0 -16.4	39.5 11.1 -4.8 -9.4 -20.3 -21.8 -23.5 -24.6 -26.9 -21.3 -21.0 -18.8	23.0 -3.1 -17.5 -22.3 -31.1 -33.7 -35.4 -37.1 -32.0 -30.8 -29.4	20.5 -7.9 -21.5 -27.3 -35.2 -37.7 -38.9 -40.0 -41.3 -36.4 -34.7 -33.9	21.3 -7.4 -23.7 -29.2 -36.9 -39.3 -39.4 -41.3 -42.7 -37.7 -35.8 -35.7	-24.8 -33.0 -39.5 -42.2 -41.7 -43.7 -44.5 -39.8 -37.8	-22.5 -31.9 -39.0 -41.7 -41.0 -42.8 -43.9 -38.8 -36.5 -36.9	-203138403941423734.
(percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2001 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2004 AEO 2005 AEO 2006			14.2	23.9 9.9	32.4 13.6 4.2	37.2 18.7 6.3 7.1	40.1 22.0 8.3 9.3 1.0	50.2 26.7 12.5 14.5 4.7 2.3	57.6 31.3 16.3 17.2 6.7 4.5	61.8 33.6 15.3 17.3 5.3 3.3 2.2 0.6	62.9 32.8 16.7 16.1 4.1 2.2 0.2 0.2	63.2 34.1 16.8 13.1 2.4 0.9 -2.4 -1.6 -4.8 -1.2	59.7 30.6 12.8 8.2 -2.1 -3.6 -6.7 -6.0 -8.0 -4.9	43.9 19.9 3.6 -2.0 -11.5 -12.9 -15.9 -15.3 -17.8 -12.6 -13.4	39.9 13.4 -3.3 -6.6 -17.9 -19.4 -21.5 -21.6 -24.6 -18.8 -19.0 -16.4 -3.8	39.5 11.1 -4.8 -9.4 -20.3 -21.8 -23.5 -24.6 -26.9 -21.3 -21.0 -18.8 -6.6	23.0 -3.1 -17.5 -22.3 -31.1 -33.7 -35.4 -37.1 -32.0 -30.8 -29.4 -19.4	20.5 -7.9 -21.5 -27.3 -35.2 -37.7 -38.9 -40.0 -41.3 -36.4 -34.7 -33.9 -25.3	21.3 -7.4 -23.7 -29.2 -36.9 -39.3 -39.4 -41.3 -42.7 -37.7 -35.8 -35.7 -25.9	-24.8 -33.0 -39.5 -42.2 -41.7 -43.7 -44.5 -39.8 -37.8 -38.0 -29.6	-22.5 -31.9 -39.0 -41.7 -41.0 -42.8 -43.9 -38.8 -36.5 -36.9 -28.6	-20313840394142373435.
(percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2004 AEO 2005 AEO 2006 AEO 2007			14.2	23.9 9.9	32.4 13.6 4.2	37.2 18.7 6.3 7.1	40.1 22.0 8.3 9.3 1.0	50.2 26.7 12.5 14.5 4.7 2.3	57.6 31.3 16.3 17.2 6.7 4.5	61.8 33.6 15.3 17.3 5.3 3.3 2.2 0.6	62.9 32.8 16.7 16.1 4.1 2.2 0.2 0.2	63.2 34.1 16.8 13.1 2.4 0.9 -2.4 -1.6 -4.8 -1.2	59.7 30.6 12.8 8.2 -2.1 -3.6 -6.7 -6.0 -8.0 -4.9	43.9 19.9 3.6 -2.0 -11.5 -12.9 -15.3 -17.8 -12.6 -13.4 -11.2	39.9 13.4 -3.3 -6.6 -17.9 -19.4 -21.5 -21.6 -24.6 -18.8 -19.0 -16.4	39.5 11.1 -4.8 -9.4 -20.3 -21.8 -23.5 -24.6 -26.9 -21.3 -21.0 -18.8 -6.6 1.1	23.0 -3.1 -17.5 -22.3 -31.1 -33.7 -35.4 -37.1 -32.0 -30.8 -29.4 -19.4 -11.2	20.5 -7.9 -21.5 -27.3 -35.2 -37.7 -38.9 -40.0 -41.3 -36.4 -34.7 -33.9 -25.3 -16.4	21.3 -7.4 -23.7 -29.2 -36.9 -39.3 -39.4 -41.3 -42.7 -37.7 -35.8 -35.7 -25.9 -17.3	-24.8 -33.0 -39.5 -42.2 -41.7 -43.7 -44.5 -39.8 -37.8 -38.0 -29.6 -21.7	-22.5 -31.9 -39.0 -41.7 -41.0 -42.8 -43.9 -38.8 -36.5 -36.9 -28.6 -21.4	-2031384039414237343527.
(percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2002 AEO 2003 AEO 2004 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2008			14.2	23.9 9.9	32.4 13.6 4.2	37.2 18.7 6.3 7.1	40.1 22.0 8.3 9.3 1.0	50.2 26.7 12.5 14.5 4.7 2.3	57.6 31.3 16.3 17.2 6.7 4.5	61.8 33.6 15.3 17.3 5.3 3.3 2.2 0.6	62.9 32.8 16.7 16.1 4.1 2.2 0.2 0.2	63.2 34.1 16.8 13.1 2.4 0.9 -2.4 -1.6 -4.8 -1.2	59.7 30.6 12.8 8.2 -2.1 -3.6 -6.7 -6.0 -8.0 -4.9	43.9 19.9 3.6 -2.0 -11.5 -12.9 -15.3 -17.8 -12.6 -13.4 -11.2	39.9 13.4 -3.3 -6.6 -17.9 -19.4 -21.5 -21.6 -24.6 -18.8 -19.0 -16.4 -3.8	39.5 11.1 -4.8 -9.4 -20.3 -21.8 -23.5 -24.6 -26.9 -21.3 -21.0 -18.8 -6.6	23.0 -3.1 -17.5 -22.3 -31.1 -33.7 -35.4 -37.1 -32.0 -30.8 -29.4 -19.4 -11.2 -10.6	20.5 -7.9 -21.5 -27.3 -35.2 -37.7 -38.9 -40.0 -41.3 -36.4 -34.7 -33.9 -25.3 -16.4 -13.3	21.3 -7.4 -23.7 -29.2 -36.9 -39.3 -39.4 -41.3 -42.7 -37.7 -35.8 -35.7 -25.9 -17.3 -13.6	-24.8 -33.0 -39.5 -42.2 -41.7 -43.7 -44.5 -39.8 -37.8 -38.0 -29.6 -21.7 -17.3	-22.5 -31.9 -39.0 -41.7 -41.0 -42.8 -43.9 -38.8 -36.5 -36.9 -28.6 -21.4 -17.1	-203138403941423734352720.
(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 2008			14.2	23.9 9.9	32.4 13.6 4.2	37.2 18.7 6.3 7.1	40.1 22.0 8.3 9.3 1.0	50.2 26.7 12.5 14.5 4.7 2.3	57.6 31.3 16.3 17.2 6.7 4.5	61.8 33.6 15.3 17.3 5.3 3.3 2.2 0.6	62.9 32.8 16.7 16.1 4.1 2.2 0.2 0.2	63.2 34.1 16.8 13.1 2.4 0.9 -2.4 -1.6 -4.8 -1.2	59.7 30.6 12.8 8.2 -2.1 -3.6 -6.7 -6.0 -8.0 -4.9	43.9 19.9 3.6 -2.0 -11.5 -12.9 -15.3 -17.8 -12.6 -13.4 -11.2	39.9 13.4 -3.3 -6.6 -17.9 -19.4 -21.5 -21.6 -24.6 -18.8 -19.0 -16.4 -3.8	39.5 11.1 -4.8 -9.4 -20.3 -21.8 -23.5 -24.6 -26.9 -21.3 -21.0 -18.8 -6.6 1.1	23.0 -3.1 -17.5 -22.3 -31.1 -33.7 -35.4 -37.1 -32.0 -30.8 -29.4 -19.4 -11.2	20.5 -7.9 -21.5 -27.3 -35.2 -37.7 -38.9 -40.0 -41.3 -36.4 -34.7 -33.9 -25.3 -16.4 -13.3 -7.8	21.3 -7.4 -23.7 -29.2 -36.9 -39.3 -39.4 -41.3 -42.7 -37.7 -35.8 -35.7 -25.9 -17.3 -13.6 -14.7	-24.8 -33.0 -39.5 -42.2 -41.7 -44.5 -39.8 -37.8 -38.0 -29.6 -21.7 -17.3 -16.8	-22.5 -31.9 -39.0 -41.7 -41.0 -42.8 -43.9 -38.8 -36.5 -36.9 -28.6 -21.4 -17.1 -15.7	-20. -31. -38. -40. -39. -41. -42. -37. -34. -35. -27. -20. -15.
(percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2003 AEO 2004 AEO 2005 AEO 2005 AEO 2006 AEO 2007 AEO 2008 AEO 2008 AEO 2009 AEO 2009			14.2	23.9 9.9	32.4 13.6 4.2	37.2 18.7 6.3 7.1	40.1 22.0 8.3 9.3 1.0	50.2 26.7 12.5 14.5 4.7 2.3	57.6 31.3 16.3 17.2 6.7 4.5	61.8 33.6 15.3 17.3 5.3 3.3 2.2 0.6	62.9 32.8 16.7 16.1 4.1 2.2 0.2 0.2	63.2 34.1 16.8 13.1 2.4 0.9 -2.4 -1.6 -4.8 -1.2	59.7 30.6 12.8 8.2 -2.1 -3.6 -6.7 -6.0 -8.0 -4.9	43.9 19.9 3.6 -2.0 -11.5 -12.9 -15.3 -17.8 -12.6 -13.4 -11.2	39.9 13.4 -3.3 -6.6 -17.9 -19.4 -21.5 -21.6 -24.6 -18.8 -19.0 -16.4 -3.8	39.5 11.1 -4.8 -9.4 -20.3 -21.8 -23.5 -24.6 -26.9 -21.3 -21.0 -18.8 -6.6 1.1	23.0 -3.1 -17.5 -22.3 -31.1 -33.7 -35.4 -37.1 -32.0 -30.8 -29.4 -19.4 -11.2 -10.6	20.5 -7.9 -21.5 -27.3 -35.2 -37.7 -38.9 -40.0 -41.3 -36.4 -34.7 -33.9 -25.3 -16.4 -13.3	21.3 -7.4 -23.7 -29.2 -36.9 -39.3 -39.4 -41.3 -42.7 -37.7 -35.8 -35.7 -25.9 -17.3 -13.6 -14.7 -10.5	-24.8 -33.0 -39.5 -42.2 -41.7 -43.5 -39.8 -37.8 -38.0 -29.6 -21.7 -17.3 -16.8 -13.7	-22.5 -31.9 -39.0 -41.7 -41.0 -42.8 -43.9 -38.8 -36.5 -36.9 -28.6 -21.4 -17.1 -15.7 -11.5	-20313840394142373435272015128.
(percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2004 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2007 AEO 2008 AEO 2009 AEO 2009 AEO 2009 AEO 2001 AEO 2008 AEO 2009 AEO 2010 AEO 2011			14.2	23.9 9.9	32.4 13.6 4.2	37.2 18.7 6.3 7.1	40.1 22.0 8.3 9.3 1.0	50.2 26.7 12.5 14.5 4.7 2.3	57.6 31.3 16.3 17.2 6.7 4.5	61.8 33.6 15.3 17.3 5.3 3.3 2.2 0.6	62.9 32.8 16.7 16.1 4.1 2.2 0.2 0.2	63.2 34.1 16.8 13.1 2.4 0.9 -2.4 -1.6 -4.8 -1.2	59.7 30.6 12.8 8.2 -2.1 -3.6 -6.7 -6.0 -8.0 -4.9	43.9 19.9 3.6 -2.0 -11.5 -12.9 -15.3 -17.8 -12.6 -13.4 -11.2	39.9 13.4 -3.3 -6.6 -17.9 -19.4 -21.5 -21.6 -24.6 -18.8 -19.0 -16.4 -3.8	39.5 11.1 -4.8 -9.4 -20.3 -21.8 -23.5 -24.6 -26.9 -21.3 -21.0 -18.8 -6.6 1.1	23.0 -3.1 -17.5 -22.3 -31.1 -33.7 -35.4 -37.1 -32.0 -30.8 -29.4 -19.4 -11.2 -10.6	20.5 -7.9 -21.5 -27.3 -35.2 -37.7 -38.9 -40.0 -41.3 -36.4 -34.7 -33.9 -25.3 -16.4 -13.3 -7.8	21.3 -7.4 -23.7 -29.2 -36.9 -39.3 -39.4 -41.3 -42.7 -37.7 -35.8 -35.7 -25.9 -17.3 -13.6 -14.7	-24.8 -33.0 -39.5 -42.2 -41.7 -43.7 -43.5 -39.8 -37.8 -38.0 -29.6 -21.7 -17.3 -16.8 -13.7 -3.8	-22.5 -31.9 -39.0 -41.7 -41.0 -42.8 -43.9 -38.8 -36.5 -36.9 -28.6 -21.4 -17.1 -15.7 -11.5 -4.5	-20313840394142373435272015128.
Projected vs. Act (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2006 AEO 2006 AEO 2007 AEO 2008 AEO 2007 AEO 2008 AEO 2001 AEO 2010 AEO 2011 AEO 2011 AEO 2012 AEO 2013 AEO 2013 AEO 2013 AEO 2013 AEO 2013 AEO 2013 AEO 2014			14.2	23.9 9.9	32.4 13.6 4.2	37.2 18.7 6.3 7.1	40.1 22.0 8.3 9.3 1.0	50.2 26.7 12.5 14.5 4.7 2.3	57.6 31.3 16.3 17.2 6.7 4.5	61.8 33.6 15.3 17.3 5.3 3.3 2.2 0.6	62.9 32.8 16.7 16.1 4.1 2.2 0.2 0.2	63.2 34.1 16.8 13.1 2.4 0.9 -2.4 -1.6 -4.8 -1.2	59.7 30.6 12.8 8.2 -2.1 -3.6 -6.7 -6.0 -8.0 -4.9	43.9 19.9 3.6 -2.0 -11.5 -12.9 -15.3 -17.8 -12.6 -13.4 -11.2	39.9 13.4 -3.3 -6.6 -17.9 -19.4 -21.5 -21.6 -24.6 -18.8 -19.0 -16.4 -3.8	39.5 11.1 -4.8 -9.4 -20.3 -21.8 -23.5 -24.6 -26.9 -21.3 -21.0 -18.8 -6.6 1.1	23.0 -3.1 -17.5 -22.3 -31.1 -33.7 -35.4 -37.1 -32.0 -30.8 -29.4 -19.4 -11.2 -10.6	20.5 -7.9 -21.5 -27.3 -35.2 -37.7 -38.9 -40.0 -41.3 -36.4 -34.7 -33.9 -25.3 -16.4 -13.3 -7.8	21.3 -7.4 -23.7 -29.2 -36.9 -39.3 -39.4 -41.3 -42.7 -37.7 -35.8 -35.7 -25.9 -17.3 -13.6 -14.7 -10.5	-24.8 -33.0 -39.5 -42.2 -41.7 -43.5 -39.8 -37.8 -38.0 -29.6 -21.7 -17.3 -16.8 -13.7	-22.5 -31.9 -39.0 -41.7 -41.0 -42.8 -43.9 -38.8 -36.5 -36.9 -28.6 -21.4 -17.1 -15.7 -11.5	2013 -20.2-31 -38.8-40.9-39.8-41.6-42.9-39.8-41.6-42.9-39.8-41.6-42.9-41.6-42.9-41.6-42.9-41.6-42.9-41.6-42.9-41.6-42.9-41.6-42.9-41.6-42.9-41.6-42.9-41.6-42.9-41.6-42.9-41.6-42.9-41.6-42.9-42.9-42.9-42.9-42.9-42.9-42.9-42.9

Table 11b. Coal Prices to Electric Generating Plants, Projected vs. Actual

Projected Price in Nominal Dollars

(nominal dollars per million Btu)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	201
AEO 1994	1.50	1.55	1.64	1.73	1.78	1.82	1.92	2.01	2.13	2.22	2.30	2.41	2.46	2.64	2.78	2.90	3.12	3.30			
AEO 1995		1.42	1.46	1.49	1.55	1.59	1.62	1.67	1.76	1.80	1.89	1.97	2.05	2.13	2.21	2.28	2.38	2.50			
AEO 1996			1.35	1.35	1.37	1.39	1.42	1.46	1.50	1.56	1.62	1.67	1.75	1.80	1.87	1.92	2.01	2.05	2.16	2.25	2.3
AEO 1997				1.36	1.38	1.40	1.44	1.46	1.51	1.54	1.55	1.58	1.62	1.70	1.74	1.77	1.81	1.85	1.87	1.93	1.9
AEO 1998					1.28	1.28	1.30	1.32	1.34	1.36	1.37	1.39	1.42	1.45	1.47	1.51	1.55	1.58	1.61	1.64	1.6
AEO 1999						1.24	1.25	1.25	1.27	1.29	1.31	1.32	1.33	1.35	1.36	1.37	1.39	1.42	1.43	1.46	1.4
AEO 2000							1.28	1.27	1.24	1.24	1.24	1.25	1.26	1.28	1.30	1.32	1.32	1.35	1.37	1.39	1.4
AEO 2001								1.22	1.24	1.25	1.26	1.28	1.29	1.30	1.30	1.30	1.30	1.31	1.33	1.34	1.3
AEO 2002									1.22	1.21	1.23	1.27	1.27	1.28	1.29	1.31	1.33	1.35	1.38	1.40	1.4
AEO 2003										1.23	1.27	1.30	1.34	1.35	1.36	1.37	1.39	1.40	1.43	1.46	1.4
AEO 2004											1.26	1.27	1.29	1.31	1.34	1.37	1.41	1.44	1.48	1.52	1.5
AEO 2005												1.31	1.34	1.37	1.38	1.41	1.42	1.44	1.46	1.49	1.5
AEO 2006													1.53	1.60	1.61	1.63	1.63	1.68	1.68	1.71	1.7
AEO 2007														1.72	1.78	1.83	1.86	1.89	1.89	1.89	1.9
AEO 2008															1.78	1.85	1.93	1.99	1.99	1.99	2.0
AEO 2009																1.97	2.05	1.93	1.97	1.97	2.0
AEO 2010																	2.18	2.05	2.07	2.10	2.15
AEO 2011															***************************************			2.28	2.27	2.23	2.23
AEO 2012																			2.39	2.46	2.47
AEO 2013															***************************************					2.45	2.42
AEO 2014																					2.4
Actual in Nominal\$	1.39	1.36	1.32	1.29	1.27	1.25	1.22	1.20	1.23	1.25	1.28	1.36	1.54	1.69	1.77	2.07	2.21	2.27	2.39	2.38	2.35
A																					
Average Absolute Difference Projected vs. Actu (percent difference	e)	0.13	0.17	0.19	0.20	0.21	0.25	0.26	0.24	0.23	0.23	0.23	0.27	0.32	0.34	0.51	0.57	0.59	0.64	0.58	0.50
Projected vs. Actu	al	0.13 1994	0.17 1995	0.19 1996	0.20 1997	0.21 1998	1999	2000	0.24 2001	2002	0.23 2003	0.23 2004	0.27 2005	0.32 2006	0.34 2007	0.51 2008	2009	0.59 2010	0.64 2011	0.58 2012	
Projected vs. Actu	al e)																				
Projected vs. Actu (percent difference	al e) 1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010			2013
Difference Projected vs. Actu (percent difference AEO 1994	al e) 1993	1994	1995	1996	1997	1998 45.5	1999	2000	2001	2002	2003	2004	2005	2006	2007 56.8	2008	2009	2010 45.3			2013
Difference Projected vs. Actu (percent difference AEO 1994 AEO 1995	al e) 1993	1994	1995 24.6 11.0	1996 34.0 15.5	1997 40.1 21.4	1998 45.5 26.7	1999 58.2 33.2	2000 67.3 39.1	2001 73.3 42.7	2002 77.4 44.3	2003 80.0 47.7	2004 77.0 44.8	2005 59.8 33.0	2006 56.0 26.3	2007 56.8 24.6	2008 40.2 10.2	2009 41.2 7.5	2010 45.3 10.3	2011	2012	
Difference Projected vs. Actu (percent difference AEO 1994 AEO 1995 AEO 1996	al e) 1993	1994	1995 24.6 11.0	1996 34.0 15.5 4.8	1997 40.1 21.4 7.5	1998 45.5 26.7 11.2	1999 58.2 33.2 16.9	2000 67.3 39.1 21.6	2001 73.3 42.7 21.5	2002 77.4 44.3 24.9	2003 80.0 47.7 26.6	2004 77.0 44.8 23.1	2005 59.8 33.0 13.6	2006 56.0 26.3 6.6	2007 56.8 24.6 5.7	2008 40.2 10.2 -7.0	2009 41.2 7.5 -9.2	2010 45.3 10.3 -9.7	2011 -9.8	2012 -5.3	-0.7 -16.6
Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997	al e) 1993	1994	1995 24.6 11.0	1996 34.0 15.5 4.8	1997 40.1 21.4 7.5 8.4	1998 45.5 26.7 11.2 12.1	1999 58.2 33.2 16.9 18.6	2000 67.3 39.1 21.6 21.9	2001 73.3 42.7 21.5 22.7	2002 77.4 44.3 24.9 22.9	2003 80.0 47.7 26.6 21.0	77.0 44.8 23.1 16.2	2005 59.8 33.0 13.6 5.2	2006 56.0 26.3 6.6 0.6	2007 56.8 24.6 5.7 -1.8	2008 40.2 10.2 -7.0 -14.6	2009 41.2 7.5 -9.2 -18.0	2010 45.3 10.3 -9.7 -18.4	-9.8 -21.7	-5.3 -19.1	-0.7 -16.8 -28.6
Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998	al e) 1993	1994	1995 24.6 11.0	1996 34.0 15.5 4.8	1997 40.1 21.4 7.5 8.4	1998 45.5 26.7 11.2 12.1 2.6	1999 58.2 33.2 16.9 18.6 7.2	2000 67.3 39.1 21.6 21.9 9.6	2001 73.3 42.7 21.5 22.7 8.5	2002 77.4 44.3 24.9 22.9 8.5	2003 80.0 47.7 26.6 21.0 7.4	2004 77.0 44.8 23.1 16.2 2.6	2005 59.8 33.0 13.6 5.2 -7.6	2006 56.0 26.3 6.6 0.6	2007 56.8 24.6 5.7 -1.8 -16.7	2008 40.2 10.2 -7.0 -14.6 -27.3	2009 41.2 7.5 -9.2 -18.0 -30.1	2010 45.3 10.3 -9.7 -18.4 -30.5	-9.8 -21.7 -32.6	-5.3 -19.1 -31.0	-0.7 -16.5 -28.6 -37.0
Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999	al e) 1993	1994	1995 24.6 11.0	1996 34.0 15.5 4.8	1997 40.1 21.4 7.5 8.4	1998 45.5 26.7 11.2 12.1 2.6	1999 58.2 33.2 16.9 18.6 7.2 2.6	2000 67.3 39.1 21.6 21.9 9.6 4.6	2001 73.3 42.7 21.5 22.7 8.5 3.4	2002 77.4 44.3 24.9 22.9 8.5 3.2	2003 80.0 47.7 26.6 21.0 7.4 2.1	2004 77.0 44.8 23.1 16.2 2.6 -3.1	2005 59.8 33.0 13.6 5.2 -7.6 -13.3	2006 56.0 26.3 6.6 0.6 -14.5 -20.3	2007 56.8 24.6 5.7 -1.8 -16.7 -22.9	2008 40.2 10.2 -7.0 -14.6 -27.3 -33.7	2009 41.2 7.5 -9.2 -18.0 -30.1 -37.1	2010 45.3 10.3 -9.7 -18.4 -30.5 -37.7	-9.8 -21.7 -32.6 -40.1	-5.3 -19.1 -31.0 -38.8	2013
Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1998 AEO 1999 AEO 2000	al e) 1993	1994	1995 24.6 11.0	1996 34.0 15.5 4.8	1997 40.1 21.4 7.5 8.4	1998 45.5 26.7 11.2 12.1 2.6	1999 58.2 33.2 16.9 18.6 7.2 2.6	2000 67.3 39.1 21.6 21.9 9.6 4.6 6.2	2001 73.3 42.7 21.5 22.7 8.5 3.4 0.7	2002 77.4 44.3 24.9 22.9 8.5 3.2 -0.9	2003 80.0 47.7 26.6 21.0 7.4 2.1 -3.5	2004 77.0 44.8 23.1 16.2 2.6 -3.1 -8.4	2005 59.8 33.0 13.6 5.2 -7.6 -13.3 -18.2	2006 56.0 26.3 6.6 0.6 -14.5 -20.3 -24.4	2007 56.8 24.6 5.7 -1.8 -16.7 -22.9 -26.6	2008 40.2 10.2 -7.0 -14.6 -27.3 -33.7 -36.3	2009 41.2 7.5 -9.2 -18.0 -30.1 -37.1 -40.4	2010 45.3 10.3 -9.7 -18.4 -30.5 -37.7 -40.4	-9.8 -21.7 -32.6 -40.1 -42.5	-5.3 -19.1 -31.0 -38.8 -41.7	-0.7 -16.5 -28.6 -37.0 -40.2
Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001	al e) 1993	1994	1995 24.6 11.0	1996 34.0 15.5 4.8	1997 40.1 21.4 7.5 8.4	1998 45.5 26.7 11.2 12.1 2.6	1999 58.2 33.2 16.9 18.6 7.2 2.6	2000 67.3 39.1 21.6 21.9 9.6 4.6 6.2	2001 73.3 42.7 21.5 22.7 8.5 3.4 0.7 0.4	2002 77.4 44.3 24.9 22.9 8.5 3.2 -0.9	2003 80.0 47.7 26.6 21.0 7.4 2.1 -3.5 -1.2	2004 77.0 44.8 23.1 16.2 2.6 -3.1 -8.4 -6.2	2005 59.8 33.0 13.6 5.2 -7.6 -13.3 -18.2 -16.3	2006 56.0 26.3 6.6 0.6 -14.5 -20.3 -24.4 -23.3	2007 56.8 24.6 5.7 -1.8 -16.7 -22.9 -26.6 -26.8	2008 40.2 10.2 -7.0 -14.6 -27.3 -33.7 -36.3 -37.3	2009 41.2 7.5 -9.2 -18.0 -30.1 -37.1 -40.4 -41.2	2010 45.3 10.3 -9.7 -18.4 -30.5 -37.7 -40.4 -42.1	-9.8 -21.7 -32.6 -40.1 -42.5 -44.5	-5.3 -19.1 -31.0 -38.8 -41.7 -43.6	-0.7 -16.5 -28.6 -37.0 -40.2 -39.4
Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002	al e) 1993	1994	1995 24.6 11.0	1996 34.0 15.5 4.8	1997 40.1 21.4 7.5 8.4	1998 45.5 26.7 11.2 12.1 2.6	1999 58.2 33.2 16.9 18.6 7.2 2.6	2000 67.3 39.1 21.6 21.9 9.6 4.6 6.2	2001 73.3 42.7 21.5 22.7 8.5 3.4 0.7 0.4	2002 77.4 44.3 24.9 22.9 8.5 3.2 -0.9 0.4	2003 80.0 47.7 26.6 21.0 7.4 2.1 -3.5 -1.2 -3.7	2004 77.0 44.8 23.1 16.2 2.6 -3.1 -8.4 -6.2 -6.9	2005 59.8 33.0 13.6 5.2 -7.6 -13.3 -18.2 -16.3 -17.3	2006 56.0 26.3 6.6 0.6 -14.5 -20.3 -24.4 -23.3 -24.4	2007 56.8 24.6 5.7 -1.8 -16.7 -22.9 -26.6 -26.8 -26.8	2008 40.2 10.2 -7.0 -14.6 -27.3 -33.7 -36.3 -37.3 -36.7	2009 41.2 7.5 -9.2 -18.0 -30.1 -37.1 -40.4 -41.2 -40.0	2010 45.3 10.3 -9.7 -18.4 -30.5 -37.7 -40.4 -42.1 -40.7	-9.8 -21.7 -32.6 -40.1 -42.5 -44.5	-5.3 -19.1 -31.0 -38.8 -41.7 -43.6 -41.2	-0.7 -16.5 -28.6 -37.0 -40.2 -42.2 -39.4 -36.5
Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2001 AEO 2002 AEO 2003	al e) 1993	1994	1995 24.6 11.0	1996 34.0 15.5 4.8	1997 40.1 21.4 7.5 8.4	1998 45.5 26.7 11.2 12.1 2.6	1999 58.2 33.2 16.9 18.6 7.2 2.6	2000 67.3 39.1 21.6 21.9 9.6 4.6 6.2	2001 73.3 42.7 21.5 22.7 8.5 3.4 0.7 0.4	2002 77.4 44.3 24.9 22.9 8.5 3.2 -0.9 0.4	2003 80.0 47.7 26.6 21.0 7.4 2.1 -3.5 -1.2 -3.7 -0.6	2004 77.0 44.8 23.1 16.2 2.6 -3.1 -8.4 -6.2 -6.9 -4.5	2005 59.8 33.0 13.6 5.2 -7.6 -13.3 -18.2 -16.3 -17.3 -13.2	2006 56.0 26.3 6.6 0.6 -14.5 -20.3 -24.4 -23.3 -24.4 -20.2	2007 56.8 24.6 5.7 -1.8 -16.7 -22.9 -26.6 -26.8 -26.8 -23.1	2008 40.2 10.2 -7.0 -14.6 -27.3 -33.7 -36.3 -37.3 -36.7 -33.7	2009 41.2 7.5 -9.2 -18.0 -30.1 -37.1 -40.4 -41.2 -40.0 -37.3	2010 45.3 10.3 -9.7 -18.4 -30.5 -37.7 -40.4 -42.1 -40.7 -38.1	-9.8 -21.7 -32.6 -40.1 -42.5 -44.5 -42.4 -40.1	-5.3 -19.1 -31.0 -38.8 -41.7 -43.6 -41.2 -38.7	-0.1 -16.9 -28.0 -37.0 -40.1 -42.1 -39.4 -36.9 -33.9
Difference 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	al e) 1993	1994	1995 24.6 11.0	1996 34.0 15.5 4.8	1997 40.1 21.4 7.5 8.4	1998 45.5 26.7 11.2 12.1 2.6	1999 58.2 33.2 16.9 18.6 7.2 2.6	2000 67.3 39.1 21.6 21.9 9.6 4.6 6.2	2001 73.3 42.7 21.5 22.7 8.5 3.4 0.7 0.4	2002 77.4 44.3 24.9 22.9 8.5 3.2 -0.9 0.4	2003 80.0 47.7 26.6 21.0 7.4 2.1 -3.5 -1.2 -3.7 -0.6	2004 77.0 44.8 23.1 16.2 2.6 -3.1 -8.4 -6.2 -6.9 -4.5 -6.6	2005 59.8 33.0 13.6 5.2 -7.6 -13.3 -18.2 -16.3 -17.3 -13.2 -16.0	2006 56.0 26.3 6.6 0.6 -14.5 -20.3 -24.4 -23.3 -24.4 -20.2 -22.2	2007 56.8 24.6 5.7 -1.8 -16.7 -22.9 -26.6 -26.8 -26.8 -23.1 -24.5	2008 40.2 10.2 -7.0 -14.6 -27.3 -33.7 -36.3 -37.3 -36.7 -33.7 -33.7	2009 41.2 7.5 -9.2 -18.0 -30.1 -37.1 -40.4 -41.2 -40.0 -37.3 -36.4	2010 45.3 10.3 -9.7 -18.4 -30.5 -37.7 -40.4 -42.1 -40.7 -38.1 -36.6	-9.8 -21.7 -32.6 -40.1 -42.5 -44.5 -42.4 -40.1 -38.2	-5.3 -19.1 -31.0 -38.8 -41.7 -43.6 -41.2 -38.7 -36.2	-0.1 -16.5 -28.6 -37.0 -40.2 -39.4 -36.5 -33.5
Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1998 AEO 2000 AEO 2001 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2004	al e) 1993	1994	1995 24.6 11.0	1996 34.0 15.5 4.8	1997 40.1 21.4 7.5 8.4	1998 45.5 26.7 11.2 12.1 2.6	1999 58.2 33.2 16.9 18.6 7.2 2.6	2000 67.3 39.1 21.6 21.9 9.6 4.6 6.2	2001 73.3 42.7 21.5 22.7 8.5 3.4 0.7 0.4	2002 77.4 44.3 24.9 22.9 8.5 3.2 -0.9 0.4	2003 80.0 47.7 26.6 21.0 7.4 2.1 -3.5 -1.2 -3.7 -0.6	2004 77.0 44.8 23.1 16.2 2.6 -3.1 -8.4 -6.2 -6.9 -4.5 -6.6	2005 59.8 33.0 13.6 5.2 -7.6 -13.3 -18.2 -16.3 -17.3 -13.2 -16.0 -12.8	2006 56.0 26.3 6.6 0.6 -14.5 -20.3 -24.4 -23.3 -24.4 -20.2 -22.2 -19.0	2007 56.8 24.6 5.7 -1.8 -16.7 -22.9 -26.6 -26.8 -26.8 -23.1 -24.5 -21.9	2008 40.2 10.2 -7.0 -14.6 -27.3 -33.7 -36.3 -37.3 -36.7 -33.7 -33.7 -32.1	2009 41.2 7.5 -9.2 -18.0 -30.1 -37.1 -40.4 -41.2 -40.0 -37.3 -36.4 -35.6	2010 45.3 10.3 -9.7 -18.4 -30.5 -37.7 -40.4 -42.1 -40.7 -38.1 -36.6 -36.6	-9.8 -21.7 -32.6 -40.1 -42.5 -44.5 -42.4 -40.1 -38.2 -38.7	-5.3 -19.1 -31.0 -38.8 -41.7 -43.6 -41.2 -38.7 -36.2 -37.2	-0.1 -16.4 -28.6 -37.7 -40.2 -39.4 -36.5 -33.5 -25.5
Difference 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 2006	al e) 1993	1994	1995 24.6 11.0	1996 34.0 15.5 4.8	1997 40.1 21.4 7.5 8.4	1998 45.5 26.7 11.2 12.1 2.6	1999 58.2 33.2 16.9 18.6 7.2 2.6	2000 67.3 39.1 21.6 21.9 9.6 4.6 6.2	2001 73.3 42.7 21.5 22.7 8.5 3.4 0.7 0.4	2002 77.4 44.3 24.9 22.9 8.5 3.2 -0.9 0.4	2003 80.0 47.7 26.6 21.0 7.4 2.1 -3.5 -1.2 -3.7 -0.6	2004 77.0 44.8 23.1 16.2 2.6 -3.1 -8.4 -6.2 -6.9 -4.5 -6.6	2005 59.8 33.0 13.6 5.2 -7.6 -13.3 -18.2 -16.3 -17.3 -13.2 -16.0 -12.8	2006 56.0 26.3 6.6 0.6 -14.5 -20.3 -24.4 -23.3 -24.4 -20.2 -22.2 -19.0 -5.4	2007 56.8 24.6 5.7 -1.8 -16.7 -22.9 -26.6 -26.8 -26.8 -23.1 -24.5 -21.9 -9.0	2008 40.2 10.2 -7.0 -14.6 -27.3 -33.7 -36.3 -37.3 -36.7 -33.7 -33.7 -32.1 -21.4	2009 41.2 7.5 -9.2 -18.0 -30.1 -37.1 -40.4 -41.2 -40.0 -37.3 -36.4 -35.6 -26.2	2010 45.3 10.3 -9.7 -18.4 -30.5 -37.7 -40.4 -42.1 -40.7 -38.1 -36.6 -36.6 -36.6 -26.2	-9.8 -21.7 -32.6 -40.1 -42.5 -44.5 -42.4 -40.1 -38.2 -38.7 -29.7	-5.3 -19.1 -31.0 -38.8 -41.7 -43.6 -41.2 -38.7 -36.2 -37.2 -28.1	-0.1 -16.3 -28.4 -37.4 -40.2 -39.3 -36.3 -33.3 -25.3 -19.2
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	al e) 1993	1994	1995 24.6 11.0	1996 34.0 15.5 4.8	1997 40.1 21.4 7.5 8.4	1998 45.5 26.7 11.2 12.1 2.6	1999 58.2 33.2 16.9 18.6 7.2 2.6	2000 67.3 39.1 21.6 21.9 9.6 4.6 6.2	2001 73.3 42.7 21.5 22.7 8.5 3.4 0.7 0.4	2002 77.4 44.3 24.9 22.9 8.5 3.2 -0.9 0.4	2003 80.0 47.7 26.6 21.0 7.4 2.1 -3.5 -1.2 -3.7 -0.6	2004 77.0 44.8 23.1 16.2 2.6 -3.1 -8.4 -6.2 -6.9 -4.5 -6.6	2005 59.8 33.0 13.6 5.2 -7.6 -13.3 -18.2 -16.3 -17.3 -13.2 -16.0 -12.8	2006 56.0 26.3 6.6 0.6 -14.5 -20.3 -24.4 -23.3 -24.4 -20.2 -22.2 -19.0 -5.4	2007 56.8 24.6 5.7 -1.8 -16.7 -22.9 -26.6 -26.8 -26.8 -23.1 -24.5 -21.9 -9.0 0.7	2008 40.2 10.2 -7.0 -14.6 -27.3 -33.7 -36.3 -37.3 -36.7 -33.7 -32.1 -21.4 -11.7	2009 41.2 7.5 -9.2 -18.0 -30.1 -37.1 -40.4 -41.2 -40.0 -37.3 -36.4 -35.6 -26.2 -16.0	2010 45.3 10.3 -9.7 -18.4 -30.5 -37.7 -40.4 -42.1 -40.7 -38.1 -36.6 -36.6 -26.2 -16.5	-9.8 -21.7 -32.6 -40.1 -42.5 -44.5 -42.4 -40.1 -38.2 -38.7 -29.7 -21.1	-5.3 -19.1 -31.0 -38.8 -41.7 -43.6 -41.2 -38.7 -36.2 -37.2 -28.1 -20.8	-0.16.3 -16.3 -37.16.4 -40.2 -39.3 -36.3 -33.3 -25.3 -19.3 -14.3
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 2008	al e) 1993	1994	1995 24.6 11.0	1996 34.0 15.5 4.8	1997 40.1 21.4 7.5 8.4	1998 45.5 26.7 11.2 12.1 2.6	1999 58.2 33.2 16.9 18.6 7.2 2.6	2000 67.3 39.1 21.6 21.9 9.6 4.6 6.2	2001 73.3 42.7 21.5 22.7 8.5 3.4 0.7 0.4	2002 77.4 44.3 24.9 22.9 8.5 3.2 -0.9 0.4	2003 80.0 47.7 26.6 21.0 7.4 2.1 -3.5 -1.2 -3.7 -0.6	2004 77.0 44.8 23.1 16.2 2.6 -3.1 -8.4 -6.2 -6.9 -4.5 -6.6	2005 59.8 33.0 13.6 5.2 -7.6 -13.3 -18.2 -16.3 -17.3 -13.2 -16.0 -12.8	2006 56.0 26.3 6.6 0.6 -14.5 -20.3 -24.4 -23.3 -24.4 -20.2 -22.2 -19.0 -5.4	2007 56.8 24.6 5.7 -1.8 -16.7 -22.9 -26.6 -26.8 -23.1 -24.5 -21.9 -9.0 0.7	2008 40.2 10.2 -7.0 -14.6 -27.3 -33.7 -36.3 -37.3 -36.7 -33.7 -32.1 -21.4 -11.7 -10.8	2009 41.2 7.5 -9.2 -18.0 -30.1 -37.1 -40.4 -41.2 -40.0 -37.3 -36.4 -35.6 -26.2 -16.0 -12.7	2010 45.3 10.3 -9.7 -18.4 -30.5 -37.7 -40.4 -42.1 -40.7 -38.1 -36.6 -36.6 -26.2 -16.5 -12.5	-9.8 -21.7 -32.6 -40.1 -42.5 -44.5 -42.4 -40.1 -38.2 -38.7 -29.7 -21.1 -16.5	2012 -5.3 -19.1 -31.0 -38.8 -41.7 -43.6 -41.2 -38.7 -36.2 -37.2 -28.1 -20.8 -16.4	-0.16.3 -16.3 -37.4 -40.1 -39.1 -36.1 -33.3 -35.1 -25.1 -14.1 -13.3
Difference 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 2008	al e) 1993	1994	1995 24.6 11.0	1996 34.0 15.5 4.8	1997 40.1 21.4 7.5 8.4	1998 45.5 26.7 11.2 12.1 2.6	1999 58.2 33.2 16.9 18.6 7.2 2.6	2000 67.3 39.1 21.6 21.9 9.6 4.6 6.2	2001 73.3 42.7 21.5 22.7 8.5 3.4 0.7 0.4	2002 77.4 44.3 24.9 22.9 8.5 3.2 -0.9 0.4	2003 80.0 47.7 26.6 21.0 7.4 2.1 -3.5 -1.2 -3.7 -0.6	2004 77.0 44.8 23.1 16.2 2.6 -3.1 -8.4 -6.2 -6.9 -4.5 -6.6	2005 59.8 33.0 13.6 5.2 -7.6 -13.3 -18.2 -16.3 -17.3 -13.2 -16.0 -12.8	2006 56.0 26.3 6.6 0.6 -14.5 -20.3 -24.4 -23.3 -24.4 -20.2 -22.2 -19.0 -5.4	2007 56.8 24.6 5.7 -1.8 -16.7 -22.9 -26.6 -26.8 -23.1 -24.5 -21.9 -9.0 0.7	2008 40.2 10.2 -7.0 -14.6 -27.3 -33.7 -36.3 -37.3 -36.7 -33.7 -32.1 -21.4 -11.7 -10.8	2009 41.2 7.5 -9.2 -18.0 -30.1 -37.1 -40.4 -41.2 -40.0 -37.3 -36.4 -35.6 -26.2 -16.0 -12.7 -7.4	2010 45.3 10.3 -9.7 -18.4 -30.5 -37.7 -40.4 -42.1 -40.7 -38.1 -36.6 -36.6 -26.2 -16.5 -12.5 -14.9	-9.8 -21.7 -32.6 -40.1 -42.5 -44.5 -42.4 -40.1 -38.2 -38.7 -29.7 -21.1 -16.5 -17.7	2012 -5.3 -19.1 -31.0 -38.8 -41.7 -43.6 -41.2 -38.7 -36.2 -37.2 -28.1 -20.8 -16.4 -17.0	-0.16.3 -16.3 -37.4 -40.1 -39.4 -36.1 -33.3 -35.1 -25.1 -14.1 -13.3 -8.0
Difference 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	al e) 1993	1994	1995 24.6 11.0	1996 34.0 15.5 4.8	1997 40.1 21.4 7.5 8.4	1998 45.5 26.7 11.2 12.1 2.6	1999 58.2 33.2 16.9 18.6 7.2 2.6	2000 67.3 39.1 21.6 21.9 9.6 4.6 6.2	2001 73.3 42.7 21.5 22.7 8.5 3.4 0.7 0.4	2002 77.4 44.3 24.9 22.9 8.5 3.2 -0.9 0.4	2003 80.0 47.7 26.6 21.0 7.4 2.1 -3.5 -1.2 -3.7 -0.6	2004 77.0 44.8 23.1 16.2 2.6 -3.1 -8.4 -6.2 -6.9 -4.5 -6.6	2005 59.8 33.0 13.6 5.2 -7.6 -13.3 -18.2 -16.3 -17.3 -13.2 -16.0 -12.8	2006 56.0 26.3 6.6 0.6 -14.5 -20.3 -24.4 -23.3 -24.4 -20.2 -22.2 -19.0 -5.4	2007 56.8 24.6 5.7 -1.8 -16.7 -22.9 -26.6 -26.8 -23.1 -24.5 -21.9 -9.0 0.7	2008 40.2 10.2 -7.0 -14.6 -27.3 -33.7 -36.3 -37.3 -36.7 -33.7 -32.1 -21.4 -11.7 -10.8	2009 41.2 7.5 -9.2 -18.0 -30.1 -37.1 -40.4 -41.2 -40.0 -37.3 -36.4 -35.6 -26.2 -16.0 -12.7 -7.4	2010 45.3 10.3 -9.7 -18.4 -30.5 -37.7 -40.4 -42.1 -40.7 -38.1 -36.6 -36.6 -26.2 -16.5 -12.5 -14.9 -9.6	-9.8 -21.7 -32.6 -40.1 -42.5 -44.5 -42.4 -40.1 -38.2 -38.7 -29.7 -21.1 -16.5 -17.7 -13.5	2012 -5.3 -19.1 -31.0 -38.8 -41.7 -43.6 -41.2 -38.7 -36.2 -37.2 -28.1 -20.8 -16.4 -17.0 -11.6	-0.1 -16.8 -28.6 -37.0 -40.2 -39.4 -33.6 -35.5 -19.1 -14.8 -3.8 -3.8 -3.8 -3.8 -3.8 -3.8 -3.8 -3
Difference 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 2010 AEO 2011	al e) 1993	1994	1995 24.6 11.0	1996 34.0 15.5 4.8	1997 40.1 21.4 7.5 8.4	1998 45.5 26.7 11.2 12.1 2.6	1999 58.2 33.2 16.9 18.6 7.2 2.6	2000 67.3 39.1 21.6 21.9 9.6 4.6 6.2	2001 73.3 42.7 21.5 22.7 8.5 3.4 0.7 0.4	2002 77.4 44.3 24.9 22.9 8.5 3.2 -0.9 0.4	2003 80.0 47.7 26.6 21.0 7.4 2.1 -3.5 -1.2 -3.7 -0.6	2004 77.0 44.8 23.1 16.2 2.6 -3.1 -8.4 -6.2 -6.9 -4.5 -6.6	2005 59.8 33.0 13.6 5.2 -7.6 -13.3 -18.2 -16.3 -17.3 -13.2 -16.0 -12.8	2006 56.0 26.3 6.6 0.6 -14.5 -20.3 -24.4 -23.3 -24.4 -20.2 -22.2 -19.0 -5.4	2007 56.8 24.6 5.7 -1.8 -16.7 -22.9 -26.6 -26.8 -23.1 -24.5 -21.9 -9.0 0.7	2008 40.2 10.2 -7.0 -14.6 -27.3 -33.7 -36.3 -37.3 -36.7 -33.7 -32.1 -21.4 -11.7 -10.8	2009 41.2 7.5 -9.2 -18.0 -30.1 -37.1 -40.4 -41.2 -40.0 -37.3 -36.4 -35.6 -26.2 -16.0 -12.7 -7.4	2010 45.3 10.3 -9.7 -18.4 -30.5 -37.7 -40.4 -42.1 -40.7 -38.1 -36.6 -36.6 -26.2 -16.5 -12.5 -14.9 -9.6	-9.8 -21.7 -32.6 -40.1 -42.5 -44.5 -42.4 -40.1 -38.2 -38.7 -29.7 -21.1 -16.5 -17.7 -13.5 -4.8	-5.3 -19.1 -31.0 -38.8 -41.7 -43.6 -41.2 -38.7 -36.2 -37.2 -28.1 -20.8 -16.4 -17.0 -11.6 -6.1	-0.7 -16.5 -28.6 -37.0 -40.2

Table 12. Total Coal Consumption, Projected vs. Actual

(million short tons)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
AEO 1994	920	928	933	938	943	948	953	958	962	967	978	990	987	992	1006	1035	1061	1079			
AEO 1995	320	935	940	941	947	948	951	954	958	963	971	984	992	996	1002	1013	1025	1039			
AEO 1996			937	942	954	962	983	990	1004	1017	1027	1033	1046	1067	1070	1071	1074	1082	1087	1094	1103
AEO 1997				948	970	987	1003	1017	1020	1025	1034	1041	1054	1075	1086	1092	1092	1099	1104	1114	1122
AEO 1998					1009	1051	1044	1058	1087	1084	1090	1097	1112	1130	1142	1148	1160	1162	1180	1184	1188
AEO 1999						1040	1075	1092	1109	1113	1118	1120	1120	1133	1139	1150	1155	1156	1173	1177	1191
AEO 2000							1053	1086	1103	1124	1142	1164	1175	1184	1189	1194	1199	1195	1200	1206	1213
AEO 2001								1078	1112	1135	1153	1165	1183	1191	1220	1228	1228	1235	1240	1244	1251
AEO 2002									1088	1092	1126	1147	1176	1199	1227	1235	1243	1251	1256	1265	1275
AEO 2003										1040	1059	1082	1106	1138	1172	1185	1200	1218	1231	1239	1250
AEO 2004											1100	1098	1126	1156	1183	1193	1216	1229	1240	1254	1266
AEO 2005											1100	1102	1137	1159	1189	1210	1224	1229	1237	1248	1255
AEO 2006												1102	1144	1150	1172	1196	1224	1233	1245	1264	1268
AEO 2007													1144	1135	1147	1152	1169	1195	1222	1233	1245
AEO 2007														1133	1127	1126	1135	1145	1181	1199	1203
AEO 2009																1109	1077	1117	1152	1178	1192
AEO 2009																1103	1015	1035	1094	1122	1137
AEO 2010																	1013	1055	1026	1024	1017
AEO 2011																		1033	1039	984	961
AEO 2012																			1039	905	934
AEO 2013																				903	942
Actual	944	951	962	1006	1030	1037	1039	1084	1060	1066	1095	1107	1126	1112	1128	1121	997	1049	1003	889	925
Accessor Aboot to					0.5	=0	46	57	55	54	52	50	50	55	57	61	150	107	168	274	233
Average Absolute Difference Projected vs. Actu (percent difference)	e)	20	25	64	65	53															
Difference Projected vs. Actu	ıal	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Difference Projected vs. Actu (percent difference	ı al e)	1994	1995	1996	1997	1998	1999	2000	2001	2002 -9.3	2003	2004 -10.6	2005	2006		2008	2009	2010		2012	2013
Difference Projected vs. Actu (percent difference AEO 1994 AEO 1995	ial e) 1993	1994	1995 -3.0 -2.3	1996 -6.8 -6.5	1997 -8.4 -8.0	1998 -8.6 -8.6	1999 -8.2 -8.4	2000 -11.6 -12.0	2001 -9.3 -9.6	2002 -9.3 -9.7	2003 -10.7 -11.3	2004 -10.6 -11.1	2005 -12.3 -11.9	2006 -10.8 -10.5	2007 -10.8 -11.2	2008 -7.6 -9.6	2009 6.4 2.8	2010 2.9 -0.9	2011		
Difference Projected vs. Actu (percent difference AEO 1994 AEO 1995 AEO 1996	ial e) 1993	1994	1995	-6.8 -6.5 -6.4	-8.4 -8.0 -7.3	-8.6 -8.6 -7.2	-8.2 -8.4 -5.4	2000 -11.6 -12.0 -8.7	-9.3 -9.6 -5.3	-9.3 -9.7 -4.6	2003 -10.7 -11.3 -6.2	-10.6 -11.1 -6.7	2005 -12.3 -11.9 -7.1	2006 -10.8 -10.5 -4.1	-10.8 -11.2 -5.1	2008 -7.6 -9.6 -4.4	2009 6.4 2.8 7.7	2010 2.9 -0.9 3.2	2011	23.0	19.2
Difference Projected vs. Actu (percent difference AEO 1994 AEO 1995 AEO 1996	ial e) 1993	1994	1995 -3.0 -2.3	1996 -6.8 -6.5	-8.4 -8.0 -7.3 -5.8	1998 -8.6 -8.6	-8.2 -8.4 -5.4 -3.4	2000 -11.6 -12.0	-9.3 -9.6 -5.3 -3.8	2002 -9.3 -9.7	2003 -10.7 -11.3	2004 -10.6 -11.1	2005 -12.3 -11.9	2006 -10.8 -10.5	2007 -10.8 -11.2	2008 -7.6 -9.6 -4.4 -2.5	2009 6.4 2.8 7.7 9.5	2010 2.9 -0.9 3.2 4.8	2011 8.4 10.1	23.0 25.3	19.2 21.3
Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998	ial e) 1993	1994	1995 -3.0 -2.3	-6.8 -6.5 -6.4	-8.4 -8.0 -7.3	-8.6 -8.6 -7.2 -4.8	-8.2 -8.4 -5.4 -3.4 0.5	2000 -11.6 -12.0 -8.7 -6.2 -2.4	-9.3 -9.6 -5.3 -3.8 -2.5	-9.3 -9.7 -4.6 -3.9	2003 -10.7 -11.3 -6.2 -5.6 -0.5	-10.6 -11.1 -6.7 -6.0 -0.9	2005 -12.3 -11.9 -7.1 -6.4 -1.3	2006 -10.8 -10.5 -4.1 -3.4 1.6	2007 -10.8 -11.2 -5.1 -3.7 1.3	2008 -7.6 -9.6 -4.4 -2.5 2.5	2009 6.4 2.8 7.7 9.5 16.3	2010 2.9 -0.9 3.2 4.8 10.8	8.4 10.1 17.7	23.0 25.3 33.2	19.2 21.3 28.4
Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999	ial e) 1993	1994	1995 -3.0 -2.3	-6.8 -6.5 -6.4	-8.4 -8.0 -7.3 -5.8	-8.6 -8.6 -7.2 -4.8	-8.2 -8.4 -5.4 -3.4 0.5 3.5	-11.6 -12.0 -8.7 -6.2 -2.4 0.8	-9.3 -9.6 -5.3 -3.8 -2.5 -4.6	-9.3 -9.7 -4.6 -3.9 1.7	2003 -10.7 -11.3 -6.2 -5.6 -0.5	2004 -10.6 -11.1 -6.7 -6.0 -0.9	-12.3 -11.9 -7.1 -6.4 -1.3 -0.5	2006 -10.8 -10.5 -4.1 -3.4 1.6 1.9	-10.8 -11.2 -5.1 -3.7 1.3	2008 -7.6 -9.6 -4.4 -2.5 2.5 2.6	2009 6.4 2.8 7.7 9.5 16.3 15.8	2010 2.9 -0.9 3.2 4.8 10.8	8.4 10.1 17.7 17.0	23.0 25.3 33.2 32.4	19.2 21.3 28.4 28.7
Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000	ial e) 1993	1994	1995 -3.0 -2.3	-6.8 -6.5 -6.4	-8.4 -8.0 -7.3 -5.8	-8.6 -8.6 -7.2 -4.8	-8.2 -8.4 -5.4 -3.4 0.5	2000 -11.6 -12.0 -8.7 -6.2 -2.4 0.8 0.2	2001 -9.3 -9.6 -5.3 -3.8 2.5 4.6 4.1	2002 -9.3 -9.7 -4.6 -3.9 1.7 4.4 5.4	2003 -10.7 -11.3 -6.2 -5.6 -0.5 2.2 4.3	2004 -10.6 -11.1 -6.7 -6.0 -0.9 1.1 5.2	2005 -12.3 -11.9 -7.1 -6.4 -1.3 -0.5	2006 -10.8 -10.5 -4.1 -3.4 1.6 1.9 6.5	2007 -10.8 -11.2 -5.1 -3.7 1.3 1.0	2008 -7.6 -9.6 -4.4 -2.5 2.5 2.6 6.5	2009 6.4 2.8 7.7 9.5 16.3 15.8 20.2	2010 2.9 -0.9 3.2 4.8 10.8 10.3 14.0	2011 8.4 10.1 17.7 17.0 19.7	23.0 25.3 33.2 32.4 35.6	19.2 21.3 28.4 28.7 31.2
Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001	ial e) 1993	1994	1995 -3.0 -2.3	-6.8 -6.5 -6.4	-8.4 -8.0 -7.3 -5.8	-8.6 -8.6 -7.2 -4.8	-8.2 -8.4 -5.4 -3.4 0.5 3.5	-11.6 -12.0 -8.7 -6.2 -2.4 0.8	2001 -9.3 -9.6 -5.3 -3.8 2.5 4.6 4.1 4.9	2002 -9.3 -9.7 -4.6 -3.9 1.7 4.4 5.4 6.4	2003 -10.7 -11.3 -6.2 -5.6 -0.5 2.2 4.3 5.3	2004 -10.6 -11.1 -6.7 -6.0 -0.9 1.1 5.2	2005 -12.3 -11.9 -7.1 -6.4 -1.3 -0.5 4.4 5.0	2006 -10.8 -10.5 -4.1 -3.4 1.6 1.9 6.5 7.1	2007 -10.8 -11.2 -5.1 -3.7 1.3 1.0 5.4 8.2	2008 -7.6 -9.6 -4.4 -2.5 2.5 2.6 6.5 9.6	2009 6.4 2.8 7.7 9.5 16.3 15.8 20.2 23.2	2010 2.9 -0.9 3.2 4.8 10.8 10.3 14.0 17.7	2011 8.4 10.1 17.7 17.0 19.7 23.6	23.0 25.3 33.2 32.4 35.6 39.9	19.2 21.3 28.4 28.7 31.2 35.2
Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2001	ial e) 1993	1994	1995 -3.0 -2.3	-6.8 -6.5 -6.4	-8.4 -8.0 -7.3 -5.8	-8.6 -8.6 -7.2 -4.8	-8.2 -8.4 -5.4 -3.4 0.5 3.5	2000 -11.6 -12.0 -8.7 -6.2 -2.4 0.8 0.2	2001 -9.3 -9.6 -5.3 -3.8 2.5 4.6 4.1	2002 -9.3 -9.7 -4.6 -3.9 1.7 4.4 5.4 6.4 2.4	2003 -10.7 -11.3 -6.2 -5.6 -0.5 2.2 4.3 5.3 2.8	2004 -10.6 -11.1 -6.7 -6.0 -0.9 1.1 5.2 5.2 3.6	2005 -12.3 -11.9 -7.1 -6.4 -1.3 -0.5 4.4 5.0 4.4	2006 -10.8 -10.5 -4.1 -3.4 1.6 1.9 6.5 7.1	2007 -10.8 -11.2 -5.1 -3.7 1.3 1.0 5.4 8.2 8.7	2008 -7.6 -9.6 -4.4 -2.5 2.5 2.6 6.5 9.6 10.2	2009 6.4 2.8 7.7 9.5 16.3 15.8 20.2 23.2 24.6	2010 2.9 -0.9 3.2 4.8 10.8 10.3 14.0 17.7 19.3	8.4 10.1 17.7 17.0 19.7 23.6 25.2	23.0 25.3 33.2 32.4 35.6 39.9 42.3	19.2 21.3 28.4 28.7 31.2 35.2 37.8
Difference 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 2003	ial e) 1993	1994	1995 -3.0 -2.3	-6.8 -6.5 -6.4	-8.4 -8.0 -7.3 -5.8	-8.6 -8.6 -7.2 -4.8	-8.2 -8.4 -5.4 -3.4 0.5 3.5	2000 -11.6 -12.0 -8.7 -6.2 -2.4 0.8 0.2	2001 -9.3 -9.6 -5.3 -3.8 2.5 4.6 4.1 4.9	2002 -9.3 -9.7 -4.6 -3.9 1.7 4.4 5.4 6.4	2003 -10.7 -11.3 -6.2 -5.6 -0.5 2.2 4.3 5.3 2.8 -3.2	2004 -10.6 -11.1 -6.7 -6.0 -0.9 1.1 5.2 5.2 3.6 -2.2	2005 -12.3 -11.9 -7.1 -6.4 -1.3 -0.5 4.4 -5.0 4.4 -1.8	2006 -10.8 -10.5 -4.1 -3.4 1.6 1.9 6.5 7.1 7.8 2.3	2007 -10.8 -11.2 -5.1 -3.7 1.3 1.0 5.4 8.2 8.7 3.9	2008 -7.6 -9.6 -4.4 -2.5 2.5 2.6 6.5 9.6 10.2 5.8	2009 6.4 2.8 7.7 9.5 16.3 15.8 20.2 23.2 24.6 20.3	2010 2.9 -0.9 3.2 4.8 10.8 10.3 14.0 17.7 19.3 16.2	8.4 10.1 17.7 17.0 19.7 23.6 25.2 22.7	23.0 25.3 33.2 32.4 35.6 39.9 42.3 39.4	19.2 21.3 28.4 28.7 31.2 35.2 37.8 35.2
Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2001 AEO 2002 AEO 2003 AEO 2004	ial e) 1993	1994	1995 -3.0 -2.3	-6.8 -6.5 -6.4	-8.4 -8.0 -7.3 -5.8	-8.6 -8.6 -7.2 -4.8	-8.2 -8.4 -5.4 -3.4 0.5 3.5	2000 -11.6 -12.0 -8.7 -6.2 -2.4 0.8 0.2	2001 -9.3 -9.6 -5.3 -3.8 2.5 4.6 4.1 4.9	2002 -9.3 -9.7 -4.6 -3.9 1.7 4.4 5.4 6.4 2.4	2003 -10.7 -11.3 -6.2 -5.6 -0.5 2.2 4.3 5.3 2.8	2004 -10.6 -11.1 -6.7 -6.0 -0.9 1.1 5.2 5.2 3.6 -2.2 -0.9	2005 -12.3 -11.9 -7.1 -6.4 -1.3 -0.5 4.4 -1.8 0.0	2006 -10.8 -10.5 -4.1 -3.4 1.6 1.9 6.5 7.1 7.8 2.3 3.9	2007 -10.8 -11.2 -5.1 -3.7 1.3 1.0 5.4 8.2 8.7 3.9 4.9	2008 -7.6 -9.6 -4.4 -2.5 2.5 2.6 6.5 9.6 10.2 5.8 6.5	2009 6.4 2.8 7.7 9.5 16.3 15.8 20.2 23.2 24.6 20.3 21.9	2010 2.9 -0.9 3.2 4.8 10.8 10.3 14.0 17.7 19.3 16.2 17.2	2011 8.4 10.1 17.7 17.0 19.7 23.6 25.2 22.7 23.7	23.0 25.3 33.2 32.4 35.6 39.9 42.3 39.4 41.0	19.2 21.3 28.4 28.7 31.2 35.2 37.8 35.2 36.8
Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2002 AEO 2003 AEO 2004 AEO 2005	ial e) 1993	1994	1995 -3.0 -2.3	-6.8 -6.5 -6.4	-8.4 -8.0 -7.3 -5.8	-8.6 -8.6 -7.2 -4.8	-8.2 -8.4 -5.4 -3.4 0.5 3.5	2000 -11.6 -12.0 -8.7 -6.2 -2.4 0.8 0.2	2001 -9.3 -9.6 -5.3 -3.8 2.5 4.6 4.1 4.9	2002 -9.3 -9.7 -4.6 -3.9 1.7 4.4 5.4 6.4 2.4	2003 -10.7 -11.3 -6.2 -5.6 -0.5 2.2 4.3 5.3 2.8 -3.2	2004 -10.6 -11.1 -6.7 -6.0 -0.9 1.1 5.2 5.2 3.6 -2.2	2005 -12.3 -11.9 -7.1 -6.4 -1.3 -0.5 4.4 -1.8 0.0 0.9	2006 -10.8 -10.5 -4.1 -3.4 1.6 1.9 6.5 7.1 7.8 2.3 3.9 4.2	2007 -10.8 -11.2 -5.1 -3.7 1.3 1.0 5.4 8.2 8.7 3.9 4.9 5.4	2008 -7.6 -9.6 -4.4 -2.5 2.5 2.6 6.5 9.6 10.2 5.8 6.5 8.0	2009 6.4 2.8 7.7 9.5 16.3 15.8 20.2 23.2 24.6 20.3 21.9 22.7	2010 2.9 -0.9 3.2 4.8 10.8 10.3 14.0 17.7 19.3 16.2 17.2 17.2	2011 8.4 10.1 17.7 17.0 19.7 23.6 25.2 22.7 23.7 23.3	23.0 25.3 33.2 32.4 35.6 39.9 42.3 39.4 41.0	19.2 21.3 28.4 28.7 31.2 35.2 37.8 35.2 36.8 35.6
Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1996 AEO 1997 AEO 1998 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006	ial e) 1993	1994	1995 -3.0 -2.3	-6.8 -6.5 -6.4	-8.4 -8.0 -7.3 -5.8	-8.6 -8.6 -7.2 -4.8	-8.2 -8.4 -5.4 -3.4 0.5 3.5	2000 -11.6 -12.0 -8.7 -6.2 -2.4 0.8 0.2	2001 -9.3 -9.6 -5.3 -3.8 2.5 4.6 4.1 4.9	2002 -9.3 -9.7 -4.6 -3.9 1.7 4.4 5.4 6.4 2.4	2003 -10.7 -11.3 -6.2 -5.6 -0.5 2.2 4.3 5.3 2.8 -3.2	2004 -10.6 -11.1 -6.7 -6.0 -0.9 1.1 5.2 5.2 3.6 -2.2 -0.9	2005 -12.3 -11.9 -7.1 -6.4 -1.3 -0.5 4.4 -1.8 0.0	2006 -10.8 -10.5 -4.1 -3.4 1.6 1.9 6.5 7.1 7.8 2.3 3.9 4.2 3.4	2007 -10.8 -11.2 -5.1 -3.7 1.3 1.0 5.4 8.2 8.7 3.9 4.9 5.4 3.9	2008 -7.6 -9.6 -4.4 -2.5 2.5 2.6 6.5 9.6 10.2 5.8 6.5 8.0 6.7	2009 6.4 2.8 7.7 9.5 16.3 15.8 20.2 23.2 24.6 20.3 21.9 22.7 22.8	2010 2.9 -0.9 3.2 4.8 10.8 10.3 14.0 17.7 19.3 16.2 17.2 17.6	2011 8.4 10.1 17.7 17.0 19.7 23.6 25.2 22.7 23.7 23.3 24.1	23.0 25.3 33.2 32.4 35.6 39.9 42.3 39.4 41.0 40.3 42.1	19.2 21.3 28.4 28.7 31.2 35.2 37.8 35.2 36.8 35.6 37.1
Difference 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	ial e) 1993	1994	1995 -3.0 -2.3	-6.8 -6.5 -6.4	-8.4 -8.0 -7.3 -5.8	-8.6 -8.6 -7.2 -4.8	-8.2 -8.4 -5.4 -3.4 0.5 3.5	2000 -11.6 -12.0 -8.7 -6.2 -2.4 0.8 0.2	2001 -9.3 -9.6 -5.3 -3.8 2.5 4.6 4.1 4.9	2002 -9.3 -9.7 -4.6 -3.9 1.7 4.4 5.4 6.4 2.4	2003 -10.7 -11.3 -6.2 -5.6 -0.5 2.2 4.3 5.3 2.8 -3.2	2004 -10.6 -11.1 -6.7 -6.0 -0.9 1.1 5.2 5.2 3.6 -2.2 -0.9	2005 -12.3 -11.9 -7.1 -6.4 -1.3 -0.5 4.4 -1.8 0.0 0.9	2006 -10.8 -10.5 -4.1 -3.4 1.6 1.9 6.5 7.1 7.8 2.3 3.9 4.2	2007 -10.8 -11.2 -5.1 -3.7 1.3 1.0 5.4 8.2 8.7 3.9 4.9 5.4 3.9 1.7	2008 -7.6 -9.6 -4.4 -2.5 2.6 6.5 9.6 10.2 5.8 6.5 8.0 6.7 2.8	2009 6.4 2.8 7.7 9.5 16.3 15.8 20.2 23.2 24.6 20.3 21.9 22.7 22.8 17.2	2010 2.9 -0.9 3.2 4.8 10.8 10.3 14.0 17.7 19.3 16.2 17.2 17.6 13.9	2011 8.4 10.1 17.7 17.0 19.7 23.6 25.2 22.7 23.7 23.3 24.1 21.8	23.0 25.3 33.2 32.4 35.6 39.9 42.3 39.4 41.0 40.3 42.1 38.7	19.2 21.3 28.4 28.7 31.2 35.2 37.8 35.2 36.8 35.6 37.1 34.6
Difference 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 2007 AEO 2007	ial e) 1993	1994	1995 -3.0 -2.3	-6.8 -6.5 -6.4	-8.4 -8.0 -7.3 -5.8	-8.6 -8.6 -7.2 -4.8	-8.2 -8.4 -5.4 -3.4 0.5 3.5	2000 -11.6 -12.0 -8.7 -6.2 -2.4 0.8 0.2	2001 -9.3 -9.6 -5.3 -3.8 2.5 4.6 4.1 4.9	2002 -9.3 -9.7 -4.6 -3.9 1.7 4.4 5.4 6.4 2.4	2003 -10.7 -11.3 -6.2 -5.6 -0.5 2.2 4.3 5.3 2.8 -3.2	2004 -10.6 -11.1 -6.7 -6.0 -0.9 1.1 5.2 5.2 3.6 -2.2 -0.9	2005 -12.3 -11.9 -7.1 -6.4 -1.3 -0.5 4.4 -1.8 0.0 0.9	2006 -10.8 -10.5 -4.1 -3.4 1.6 1.9 6.5 7.1 7.8 2.3 3.9 4.2 3.4	2007 -10.8 -11.2 -5.1 -3.7 1.3 1.0 5.4 8.2 8.7 3.9 4.9 5.4 3.9	2008 -7.6 -9.6 -4.4 -2.5 2.5 2.6 6.5 9.6 10.2 5.8 6.5 8.0 6.7 2.8 0.5	2009 6.4 2.8 7.7 9.5 16.3 15.8 20.2 23.2 24.6 20.3 21.9 22.7 22.8 17.2 13.8	2010 2.9 -0.9 3.2 4.8 10.8 10.3 14.0 17.7 19.3 16.2 17.2 17.6 13.9 9.2	2011 8.4 10.1 17.7 17.0 19.7 23.6 25.2 22.7 23.7 23.3 24.1 21.8 17.8	23.0 25.3 33.2 32.4 35.6 39.9 42.3 39.4 41.0 40.3 42.1 38.7 34.8	19.2 21.3 28.4 28.7 31.2 35.2 37.8 35.2 36.8 35.6 37.1 34.6 30.0
Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2000 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2008 AEO 2008 AEO 2008	ial e) 1993	1994	1995 -3.0 -2.3	-6.8 -6.5 -6.4	-8.4 -8.0 -7.3 -5.8	-8.6 -8.6 -7.2 -4.8	-8.2 -8.4 -5.4 -3.4 0.5 3.5	2000 -11.6 -12.0 -8.7 -6.2 -2.4 0.8 0.2	2001 -9.3 -9.6 -5.3 -3.8 2.5 4.6 4.1 4.9	2002 -9.3 -9.7 -4.6 -3.9 1.7 4.4 5.4 6.4 2.4	2003 -10.7 -11.3 -6.2 -5.6 -0.5 2.2 4.3 5.3 2.8 -3.2	2004 -10.6 -11.1 -6.7 -6.0 -0.9 1.1 5.2 5.2 3.6 -2.2 -0.9	2005 -12.3 -11.9 -7.1 -6.4 -1.3 -0.5 4.4 -1.8 0.0 0.9	2006 -10.8 -10.5 -4.1 -3.4 1.6 1.9 6.5 7.1 7.8 2.3 3.9 4.2 3.4	2007 -10.8 -11.2 -5.1 -3.7 1.3 1.0 5.4 8.2 8.7 3.9 4.9 5.4 3.9 1.7	2008 -7.6 -9.6 -4.4 -2.5 2.6 6.5 9.6 10.2 5.8 6.5 8.0 6.7 2.8	2009 6.4 2.8 7.7 9.5 16.3 15.8 20.2 23.2 24.6 20.3 21.9 22.7 22.8 17.2 13.8 7.9	2010 2.9 -0.9 3.2 4.8 10.8 10.3 14.0 17.7 19.3 16.2 17.2 17.6 13.9 9.2 6.5	2011 8.4 10.1 17.7 17.0 19.7 23.6 25.2 22.7 23.3 24.1 21.8 17.8 14.9	23.0 25.3 33.2 32.4 35.6 39.9 42.3 39.4 41.0 40.3 42.1 38.7 34.8 32.5	19.2 21.3 28.4 28.7 31.2 35.2 37.8 35.2 36.8 35.6 37.1 34.6 30.0 28.8
Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2004 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2008 AEO 2009 AEO 2009 AEO 2009	ial e) 1993	1994	1995 -3.0 -2.3	-6.8 -6.5 -6.4	-8.4 -8.0 -7.3 -5.8	-8.6 -8.6 -7.2 -4.8	-8.2 -8.4 -5.4 -3.4 0.5 3.5	2000 -11.6 -12.0 -8.7 -6.2 -2.4 0.8 0.2	2001 -9.3 -9.6 -5.3 -3.8 2.5 4.6 4.1 4.9	2002 -9.3 -9.7 -4.6 -3.9 1.7 4.4 5.4 6.4 2.4	2003 -10.7 -11.3 -6.2 -5.6 -0.5 2.2 4.3 5.3 2.8 -3.2	2004 -10.6 -11.1 -6.7 -6.0 -0.9 1.1 5.2 5.2 3.6 -2.2 -0.9	2005 -12.3 -11.9 -7.1 -6.4 -1.3 -0.5 4.4 -1.8 0.0 0.9	2006 -10.8 -10.5 -4.1 -3.4 1.6 1.9 6.5 7.1 7.8 2.3 3.9 4.2 3.4	2007 -10.8 -11.2 -5.1 -3.7 1.3 1.0 5.4 8.2 8.7 3.9 4.9 5.4 3.9 1.7	2008 -7.6 -9.6 -4.4 -2.5 2.5 2.6 6.5 9.6 10.2 5.8 6.5 8.0 6.7 2.8 0.5	2009 6.4 2.8 7.7 9.5 16.3 15.8 20.2 23.2 24.6 20.3 21.9 22.7 22.8 17.2 13.8	2010 2.9 -0.9 3.2 4.8 10.8 10.3 14.0 17.7 19.3 16.2 17.2 17.6 13.9 9.2 6.5 -1.3	2011 8.4 10.1 17.7 17.0 19.7 23.6 25.2 22.7 23.3 24.1 21.8 17.8 14.9 9.1	23.0 25.3 33.2 32.4 35.6 39.9 42.3 39.4 41.0 40.3 42.1 38.7 34.8 32.5 26.2	19.2 21.3 28.4 28.7 31.2 35.2 37.8 35.2 36.8 35.6 37.1 34.6 30.0 28.8 22.9
Difference Projected vs. Actu (percent difference AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2004 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2007 AEO 2008 AEO 2009 AEO 2009 AEO 2009 AEO 2010 AEO 2011	ial e) 1993	1994	1995 -3.0 -2.3	-6.8 -6.5 -6.4	-8.4 -8.0 -7.3 -5.8	-8.6 -8.6 -7.2 -4.8	-8.2 -8.4 -5.4 -3.4 0.5 3.5	2000 -11.6 -12.0 -8.7 -6.2 -2.4 0.8 0.2	2001 -9.3 -9.6 -5.3 -3.8 2.5 4.6 4.1 4.9	2002 -9.3 -9.7 -4.6 -3.9 1.7 4.4 5.4 6.4 2.4	2003 -10.7 -11.3 -6.2 -5.6 -0.5 2.2 4.3 5.3 2.8 -3.2	2004 -10.6 -11.1 -6.7 -6.0 -0.9 1.1 5.2 5.2 3.6 -2.2 -0.9	2005 -12.3 -11.9 -7.1 -6.4 -1.3 -0.5 4.4 -1.8 0.0 0.9	2006 -10.8 -10.5 -4.1 -3.4 1.6 1.9 6.5 7.1 7.8 2.3 3.9 4.2 3.4	2007 -10.8 -11.2 -5.1 -3.7 1.3 1.0 5.4 8.2 8.7 3.9 4.9 5.4 3.9 1.7	2008 -7.6 -9.6 -4.4 -2.5 2.5 2.6 6.5 9.6 10.2 5.8 6.5 8.0 6.7 2.8 0.5	2009 6.4 2.8 7.7 9.5 16.3 15.8 20.2 23.2 24.6 20.3 21.9 22.7 22.8 17.2 13.8 7.9	2010 2.9 -0.9 3.2 4.8 10.8 10.3 14.0 17.7 19.3 16.2 17.2 17.6 13.9 9.2 6.5	2011 8.4 10.1 17.7 17.0 19.7 23.6 25.2 22.7 23.3 24.1 21.8 17.8 14.9 9.1 2.3	23.0 25.3 33.2 32.4 35.6 39.9 42.3 39.4 41.0 40.3 42.1 38.7 34.8 32.5 26.2 15.2	19.2 21.3 28.4 28.7 31.2 28.4 35.2 37.8 35.2 36.8 35.6 37.1 34.6 30.0 28.8 22.9 9.9
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 2006 AEO 2007 AEO 2008 AEO 2009 AEO 2010 AEO 2011 AEO 2011	ial e) 1993	1994	1995 -3.0 -2.3	-6.8 -6.5 -6.4	-8.4 -8.0 -7.3 -5.8	-8.6 -8.6 -7.2 -4.8	-8.2 -8.4 -5.4 -3.4 0.5 3.5	2000 -11.6 -12.0 -8.7 -6.2 -2.4 0.8 0.2	2001 -9.3 -9.6 -5.3 -3.8 2.5 4.6 4.1 4.9	2002 -9.3 -9.7 -4.6 -3.9 1.7 4.4 5.4 6.4 2.4	2003 -10.7 -11.3 -6.2 -5.6 -0.5 2.2 4.3 5.3 2.8 -3.2	2004 -10.6 -11.1 -6.7 -6.0 -0.9 1.1 5.2 5.2 3.6 -2.2 -0.9	2005 -12.3 -11.9 -7.1 -6.4 -1.3 -0.5 4.4 -1.8 0.0 0.9	2006 -10.8 -10.5 -4.1 -3.4 1.6 1.9 6.5 7.1 7.8 2.3 3.9 4.2 3.4	2007 -10.8 -11.2 -5.1 -3.7 1.3 1.0 5.4 8.2 8.7 3.9 4.9 5.4 3.9 1.7	2008 -7.6 -9.6 -4.4 -2.5 2.5 2.6 6.5 9.6 10.2 5.8 6.5 8.0 6.7 2.8 0.5	2009 6.4 2.8 7.7 9.5 16.3 15.8 20.2 23.2 24.6 20.3 21.9 22.7 22.8 17.2 13.8 7.9	2010 2.9 -0.9 3.2 4.8 10.8 10.3 14.0 17.7 19.3 16.2 17.2 17.6 13.9 9.2 6.5 -1.3	2011 8.4 10.1 17.7 17.0 19.7 23.6 25.2 22.7 23.3 24.1 21.8 17.8 14.9 9.1	23.0 25.3 33.2 32.4 35.6 39.9 42.3 39.4 41.0 40.3 42.1 38.7 34.8 32.5 26.2 15.2	19.2 21.3 28.4 28.7 31.2 35.2 36.8 35.6 37.1 34.6 30.0 28.8 22.9 9.9
Difference Projected vs. Actu (percent difference AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2004 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2007 AEO 2008 AEO 2009 AEO 2009 AEO 2009 AEO 2010 AEO 2011	ial e) 1993	1994	1995 -3.0 -2.3	-6.8 -6.5 -6.4	-8.4 -8.0 -7.3 -5.8	-8.6 -8.6 -7.2 -4.8	-8.2 -8.4 -5.4 -3.4 0.5 3.5	2000 -11.6 -12.0 -8.7 -6.2 -2.4 0.8 0.2	2001 -9.3 -9.6 -5.3 -3.8 2.5 4.6 4.1 4.9	2002 -9.3 -9.7 -4.6 -3.9 1.7 4.4 5.4 6.4 2.4	2003 -10.7 -11.3 -6.2 -5.6 -0.5 2.2 4.3 5.3 2.8 -3.2	2004 -10.6 -11.1 -6.7 -6.0 -0.9 1.1 5.2 5.2 3.6 -2.2 -0.9	2005 -12.3 -11.9 -7.1 -6.4 -1.3 -0.5 4.4 -1.8 0.0 0.9	2006 -10.8 -10.5 -4.1 -3.4 1.6 1.9 6.5 7.1 7.8 2.3 3.9 4.2 3.4	2007 -10.8 -11.2 -5.1 -3.7 1.3 1.0 5.4 8.2 8.7 3.9 4.9 5.4 3.9 1.7	2008 -7.6 -9.6 -4.4 -2.5 2.5 2.6 6.5 9.6 10.2 5.8 6.5 8.0 6.7 2.8 0.5	2009 6.4 2.8 7.7 9.5 16.3 15.8 20.2 23.2 24.6 20.3 21.9 22.7 22.8 17.2 13.8 7.9	2010 2.9 -0.9 3.2 4.8 10.8 10.3 14.0 17.7 19.3 16.2 17.2 17.6 13.9 9.2 6.5 -1.3	2011 8.4 10.1 17.7 17.0 19.7 23.6 25.2 22.7 23.3 24.1 21.8 17.8 14.9 9.1 2.3	23.0 25.3 33.2 32.4 35.6 39.9 42.3 39.4 41.0 40.3 42.1 38.7 34.8 32.5 26.2 15.2	19.2 21.3 28.4

Table 13. Coal Production, Projected vs. Actual

Projected (million short tons)

(million short tons)	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
AEO 1994	999	1021	1041	1051	1056	1066	1073	1081	1087	1098	1107	1122	1121	1128	1143	1173	1201	1223			
AEO 1994 AEO 1995		1006	1010	1011	1016	1017	1073	1027	1033	1040	1051	1066	1076	1083	1090	1108	1122	1137			
AEO 1996		1000	1037	1044	1041	1045	1061	1070	1086	1100	1112	1121	1135	1156	1161	1167	1173	1184	1190	1203	121
AEO 1997				1028	1052	1072	1088	1105	1110	1115	1123	1133	1146	1171	1182	1190	1193	1201	1209	1223	123
AEO 1998					1088	1122	1128	1145	1176	1176	1183	1191	1207	1229	1239	1249	1261	1265	1284	1290	1296
AEO 1999					1000	1125	1154	1168	1187	1193	1198	1199	1200	1213	1220	1232	1236	1236	1253	1259	1268
AEO 2000							1120	1136	1153	1174	1190	1212	1221	1231	1236	1242	1246	1242	1246	1249	1254
AEO 2001							1120	1111	1136	1181	1198	1209	1226	1234	1262	1269	1268	1273	1277	1282	1288
AEO 2002									1168	1141	1162	1183	1211	1234	1262	1271	1279	1284	1292	1300	1306
AEO 2003										1085	1099	1102	1124	1156	1188	1200	1214	1231	1239	1247	1258
AEO 2004											1100	1121	1141	1168	1192	1199	1220	1230	1240	1250	1260
AEO 2005												1125	1179	1179	1207	1225	1237	1238	1242	1250	1254
AEO 2006												1120	1145	1166	1204	1223	1252	1261	1266	1277	1277
AEO 2007													1140	1149	1143	1145	1159	1189	1214	1225	1237
AEO 2008														1140	1155	1152	1153	1166	1199	1211	1209
AEO 2009															1100	1159	1109	1145	1182	1206	1216
AEO 2009 AEO 2010																1133	1082	1062	1120	1149	1159
AEO 2010																	1002	11002	1063	1056	1045
AEO 2011																		1100	1093	1036	1043
																			1093	1046	
AEO 2013 AEO 2014																				1033	1033 1022
AEO 2014																					1022
Actual	954	1042	1042	1073	1098	1126	1109	1083	1138	1103	1082	1123	1145	1177	1161	1186	1089	1098	1109	1028	994
Average Absolute Difference	45	28	12	39	47	52	38	40	41	45	62	40	39	36	46	41	112	110	111	181	209
	1993	4004																			
		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
AEO 1994	4.8	-2.0	-0.1	1996 -2.0	1997 -3.8	1998 -5.3	1999 -3.3	-0.2	2001 -4.5	2002 -0.5	2003	2004 -0.1	2005 -2.1	2006 -4.2	2007 -1.5	2008 -1.1	10.3	2010	2011	2012	2013
AEO 1994 AEO 1995	4.8																		2011	2012	2013
	4.8	-2.0	-0.1	-2.0	-3.8	-5.3	-3.3	-0.2	-4.5	-0.5	2.3	-0.1	-2.1	-4.2	-1.5	-1.1	10.3	11.4	7.3	2012	2013
AEO 1995	4.8	-2.0	-0.1 -3.0	-2.0 -5.7	-3.8 -7.5	-5.3 -9.7	-3.3 -7.9	-0.2 -5.1	-4.5 -9.2	-0.5 -5.7	2.3 -2.8	-0.1 -5.1	-2.1 -6.0	-4.2 -8.0	-1.5 -6.1	-1.1 -6.6	10.3 3.1	11.4 3.6			
AEO 1995 AEO 1996 AEO 1997	4.8	-2.0	-0.1 -3.0	-2.0 -5.7 -2.7	-3.8 -7.5 -5.2	-5.3 -9.7 -7.2	-3.3 -7.9 -4.3	-0.2 -5.1 -1.2	-4.5 -9.2 -4.6	-0.5 -5.7 -0.3	2.3 -2.8 2.8	-0.1 -5.1 -0.2	-2.1 -6.0 -0.9	-4.2 -8.0 -1.8	-1.5 -6.1 0.0	-1.1 -6.6 -1.6	10.3 3.1 7.8	11.4 3.6 7.8	7.3	17.1	22.2
AEO 1995 AEO 1996	4.8	-2.0	-0.1 -3.0	-2.0 -5.7 -2.7	-3.8 -7.5 -5.2 -4.2	-5.3 -9.7 -7.2 -4.8	-3.3 -7.9 -4.3 -1.9	-0.2 -5.1 -1.2 2.1	-4.5 -9.2 -4.6 -2.4	-0.5 -5.7 -0.3	2.3 -2.8 2.8 3.8	-0.1 -5.1 -0.2 0.9	-2.1 -6.0 -0.9	-4.2 -8.0 -1.8 -0.5	-1.5 -6.1 0.0 1.8	-1.1 -6.6 -1.6 0.3	10.3 3.1 7.8 9.6	11.4 3.6 7.8 9.4	7.3 9.0	17.1 19.0	22.2 23.8 30.3
AEO 1995 AEO 1996 AEO 1997 AEO 1998	4.8	-2.0	-0.1 -3.0	-2.0 -5.7 -2.7	-3.8 -7.5 -5.2 -4.2	-5.3 -9.7 -7.2 -4.8 -0.4	-3.3 -7.9 -4.3 -1.9	-0.2 -5.1 -1.2 2.1 5.7	-4.5 -9.2 -4.6 -2.4 3.3	-0.5 -5.7 -0.3 1.1 6.6	2.3 -2.8 2.8 3.8 9.3	-0.1 -5.1 -0.2 0.9 6.0	-2.1 -6.0 -0.9 0.1 5.4	-4.2 -8.0 -1.8 -0.5	-1.5 -6.1 0.0 1.8 6.7	-1.1 -6.6 -1.6 0.3 5.3	10.3 3.1 7.8 9.6 15.8	11.4 3.6 7.8 9.4 15.2	7.3 9.0 15.8	17.1 19.0 25.5	22.2 23.8 30.3 27.5
AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999	4.8	-2.0	-0.1 -3.0	-2.0 -5.7 -2.7	-3.8 -7.5 -5.2 -4.2	-5.3 -9.7 -7.2 -4.8 -0.4	-3.3 -7.9 -4.3 -1.9 1.7 4.0	-0.2 -5.1 -1.2 2.1 5.7 7.9	-4.5 -9.2 -4.6 -2.4 3.3 4.3	-0.5 -5.7 -0.3 1.1 6.6 8.1	2.3 -2.8 2.8 3.8 9.3 10.8	-0.1 -5.1 -0.2 0.9 6.0 6.7	-2.1 -6.0 -0.9 0.1 5.4 4.8	-4.2 -8.0 -1.8 -0.5 4.4 3.1	-1.5 -6.1 0.0 1.8 6.7 5.1	-1.1 -6.6 -1.6 0.3 5.3 3.9	10.3 3.1 7.8 9.6 15.8 13.5	11.4 3.6 7.8 9.4 15.2 12.5	7.3 9.0 15.8 13.0	17.1 19.0 25.5 22.5	22.2
AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000	4.8	-2.0	-0.1 -3.0	-2.0 -5.7 -2.7	-3.8 -7.5 -5.2 -4.2	-5.3 -9.7 -7.2 -4.8 -0.4	-3.3 -7.9 -4.3 -1.9 1.7 4.0	-0.2 -5.1 -1.2 2.1 5.7 7.9 5.0	-4.5 -9.2 -4.6 -2.4 3.3 4.3	-0.5 -5.7 -0.3 1.1 6.6 8.1 6.4	2.3 -2.8 2.8 3.8 9.3 10.8	-0.1 -5.1 -0.2 0.9 6.0 6.7 7.9	-2.1 -6.0 -0.9 0.1 5.4 4.8 6.7	-4.2 -8.0 -1.8 -0.5 4.4 3.1 4.5	-1.5 -6.1 0.0 1.8 6.7 5.1 6.5	-1.1 -6.6 -1.6 0.3 5.3 3.9 4.7	10.3 3.1 7.8 9.6 15.8 13.5 14.4	11.4 3.6 7.8 9.4 15.2 12.5 13.1	7.3 9.0 15.8 13.0 12.3	17.1 19.0 25.5 22.5 21.5	22.2 23.8 30.3 27.5 26.1
AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001	4.8	-2.0	-0.1 -3.0	-2.0 -5.7 -2.7	-3.8 -7.5 -5.2 -4.2	-5.3 -9.7 -7.2 -4.8 -0.4	-3.3 -7.9 -4.3 -1.9 1.7 4.0	-0.2 -5.1 -1.2 2.1 5.7 7.9 5.0	-4.5 -9.2 -4.6 -2.4 3.3 4.3 1.4	-0.5 -5.7 -0.3 1.1 6.6 8.1 6.4 7.0	2.3 -2.8 2.8 3.8 9.3 10.8 10.0	-0.1 -5.1 -0.2 0.9 6.0 6.7 7.9 7.6	-2.1 -6.0 -0.9 0.1 5.4 4.8 6.7 7.1	-4.2 -8.0 -1.8 -0.5 4.4 3.1 4.5 4.8	-1.5 -6.1 0.0 1.8 6.7 5.1 6.5	-1.1 -6.6 -1.6 0.3 5.3 3.9 4.7	10.3 3.1 7.8 9.6 15.8 13.5 14.4 16.5	11.4 3.6 7.8 9.4 15.2 12.5 13.1 15.9	7.3 9.0 15.8 13.0 12.3 15.2	17.1 19.0 25.5 22.5 21.5 24.7	22.2 23.8 30.3 27.5 26.1 29.5
AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002	4.8	-2.0	-0.1 -3.0	-2.0 -5.7 -2.7	-3.8 -7.5 -5.2 -4.2	-5.3 -9.7 -7.2 -4.8 -0.4	-3.3 -7.9 -4.3 -1.9 1.7 4.0	-0.2 -5.1 -1.2 2.1 5.7 7.9 5.0	-4.5 -9.2 -4.6 -2.4 3.3 4.3 1.4	-0.5 -5.7 -0.3 1.1 6.6 8.1 6.4 7.0	2.3 -2.8 2.8 3.8 9.3 10.8 10.0 10.8	-0.1 -5.1 -0.2 0.9 6.0 6.7 7.9 7.6 5.3	-2.1 -6.0 -0.9 0.1 5.4 4.8 6.7 7.1 5.8	-4.2 -8.0 -1.8 -0.5 4.4 3.1 4.5 4.8 4.9	-1.5 -6.1 0.0 1.8 6.7 5.1 6.5 8.7	-1.1 -6.6 -1.6 0.3 5.3 3.9 4.7 7.0	10.3 3.1 7.8 9.6 15.8 13.5 14.4 16.5 17.5	11.4 3.6 7.8 9.4 15.2 12.5 13.1 15.9 17.0	7.3 9.0 15.8 13.0 12.3 15.2 16.5	17.1 19.0 25.5 22.5 21.5 24.7 26.5	22.2 23.8 30.3 27.5 26.1 29.5 31.3
AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004	4.8	-2.0	-0.1 -3.0	-2.0 -5.7 -2.7	-3.8 -7.5 -5.2 -4.2	-5.3 -9.7 -7.2 -4.8 -0.4	-3.3 -7.9 -4.3 -1.9 1.7 4.0	-0.2 -5.1 -1.2 2.1 5.7 7.9 5.0	-4.5 -9.2 -4.6 -2.4 3.3 4.3 1.4	-0.5 -5.7 -0.3 1.1 6.6 8.1 6.4 7.0	2.3 -2.8 2.8 3.8 9.3 10.8 10.0 10.8 7.4 1.6	-0.1 -5.1 -0.2 0.9 6.0 6.7 7.9 7.6 5.3 -1.9	-2.1 -6.0 -0.9 0.1 5.4 4.8 6.7 7.1 5.8	-4.2 -8.0 -1.8 -0.5 4.4 3.1 4.5 4.8 4.9	-1.5 -6.1 0.0 1.8 6.7 5.1 6.5 8.7 8.7 2.3	-1.1 -6.6 -1.6 0.3 5.3 3.9 4.7 7.0 7.2	10.3 3.1 7.8 9.6 15.8 13.5 14.4 16.5 17.5	11.4 3.6 7.8 9.4 15.2 12.5 13.1 15.9 17.0	7.3 9.0 15.8 13.0 12.3 15.2 16.5 11.8	17.1 19.0 25.5 22.5 21.5 24.7 26.5 21.3	22.2 23.8 30.3 27.5 26.1 29.5 31.3 26.5
AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004	4.8	-2.0	-0.1 -3.0	-2.0 -5.7 -2.7	-3.8 -7.5 -5.2 -4.2	-5.3 -9.7 -7.2 -4.8 -0.4	-3.3 -7.9 -4.3 -1.9 1.7 4.0	-0.2 -5.1 -1.2 2.1 5.7 7.9 5.0	-4.5 -9.2 -4.6 -2.4 3.3 4.3 1.4	-0.5 -5.7 -0.3 1.1 6.6 8.1 6.4 7.0	2.3 -2.8 2.8 3.8 9.3 10.8 10.0 10.8 7.4 1.6	-0.1 -5.1 -0.2 0.9 6.0 6.7 7.9 7.6 5.3 -1.9	-2.1 -6.0 -0.9 0.1 5.4 4.8 6.7 7.1 5.8 -1.8	-4.2 -8.0 -1.8 -0.5 4.4 3.1 4.5 4.8 4.9 -1.8	-1.5 -6.1 0.0 1.8 6.7 5.1 6.5 8.7 8.7 2.3	-1.1 -6.6 -1.6 0.3 5.3 3.9 4.7 7.0 7.2 1.2	10.3 3.1 7.8 9.6 15.8 13.5 14.4 16.5 17.5 11.5	11.4 3.6 7.8 9.4 15.2 12.5 13.1 15.9 17.0 12.1 12.0	7.3 9.0 15.8 13.0 12.3 15.2 16.5 11.8	17.1 19.0 25.5 22.5 21.5 24.7 26.5 21.3 21.6	22.2 23.8 30.3 27.5 26.1 29.5 31.3 26.5 26.8
AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005	4.8	-2.0	-0.1 -3.0	-2.0 -5.7 -2.7	-3.8 -7.5 -5.2 -4.2	-5.3 -9.7 -7.2 -4.8 -0.4	-3.3 -7.9 -4.3 -1.9 1.7 4.0	-0.2 -5.1 -1.2 2.1 5.7 7.9 5.0	-4.5 -9.2 -4.6 -2.4 3.3 4.3 1.4	-0.5 -5.7 -0.3 1.1 6.6 8.1 6.4 7.0	2.3 -2.8 2.8 3.8 9.3 10.8 10.0 10.8 7.4 1.6	-0.1 -5.1 -0.2 0.9 6.0 6.7 7.9 7.6 5.3 -1.9	-2.1 -6.0 -0.9 0.1 5.4 4.8 6.7 7.1 5.8 -1.8 -0.3 2.9	-4.2 -8.0 -1.8 -0.5 -4.4 3.1 -4.5 -4.8 -1.8 -0.8	-1.5 -6.1 0.0 1.8 6.7 5.1 6.5 8.7 8.7 2.3 2.7 4.0	-1.1 -6.6 -1.6 0.3 5.3 3.9 4.7 7.0 7.2 1.2 1.1	10.3 3.1 7.8 9.6 15.8 13.5 14.4 16.5 17.5 11.5 12.1	11.4 3.6 7.8 9.4 15.2 12.5 13.1 15.9 17.0 12.1 12.0 12.8	7.3 9.0 15.8 13.0 12.3 15.2 16.5 11.8 11.8	17.1 19.0 25.5 22.5 21.5 24.7 26.5 21.3 21.6 21.6	22.2 23.8 30.3 27.5 26.1 29.5 31.3 26.5 26.8 26.1
AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006	4.8	-2.0	-0.1 -3.0	-2.0 -5.7 -2.7	-3.8 -7.5 -5.2 -4.2	-5.3 -9.7 -7.2 -4.8 -0.4	-3.3 -7.9 -4.3 -1.9 1.7 4.0	-0.2 -5.1 -1.2 2.1 5.7 7.9 5.0	-4.5 -9.2 -4.6 -2.4 3.3 4.3 1.4	-0.5 -5.7 -0.3 1.1 6.6 8.1 6.4 7.0	2.3 -2.8 2.8 3.8 9.3 10.8 10.0 10.8 7.4 1.6	-0.1 -5.1 -0.2 0.9 6.0 6.7 7.9 7.6 5.3 -1.9	-2.1 -6.0 -0.9 0.1 5.4 4.8 6.7 7.1 5.8 -1.8 -0.3 2.9	-4.2 -8.0 -1.8 -0.5 -4.4 3.1 -4.5 -4.8 -1.8 -0.8 0.1	-1.5 -6.1 0.0 1.8 6.7 5.1 6.5 8.7 8.7 2.3 2.7 4.0 3.7	-1.1 -6.6 -1.6 0.3 5.3 3.9 4.7 7.0 7.2 1.2 1.1 3.3 3.1	10.3 3.1 7.8 9.6 15.8 13.5 14.4 16.5 17.5 11.5 12.1 13.6 15.0	11.4 3.6 7.8 9.4 15.2 12.5 13.1 15.9 17.0 12.1 12.0 12.8 14.8	7.3 9.0 15.8 13.0 12.3 15.2 16.5 11.8 11.8 12.0	17.1 19.0 25.5 22.5 21.5 24.7 26.5 21.3 21.6 21.6 24.3	22.2 23.8 30.3 27.5 26.1 29.5 31.3 26.5 26.8 26.1 28.4
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	4.8	-2.0	-0.1 -3.0	-2.0 -5.7 -2.7	-3.8 -7.5 -5.2 -4.2	-5.3 -9.7 -7.2 -4.8 -0.4	-3.3 -7.9 -4.3 -1.9 1.7 4.0	-0.2 -5.1 -1.2 2.1 5.7 7.9 5.0	-4.5 -9.2 -4.6 -2.4 3.3 4.3 1.4	-0.5 -5.7 -0.3 1.1 6.6 8.1 6.4 7.0	2.3 -2.8 2.8 3.8 9.3 10.8 10.0 10.8 7.4 1.6	-0.1 -5.1 -0.2 0.9 6.0 6.7 7.9 7.6 5.3 -1.9	-2.1 -6.0 -0.9 0.1 5.4 4.8 6.7 7.1 5.8 -1.8 -0.3 2.9	-4.2 -8.0 -1.8 -0.5 -4.4 3.1 -4.5 -4.8 -1.8 -0.8 0.1	-1.5 -6.1 0.0 1.8 6.7 5.1 6.5 8.7 8.7 2.3 2.7 4.0 3.7 -1.5	-1.1 -6.6 -1.6 0.3 5.3 3.9 4.7 7.0 7.2 1.2 1.1 3.3 3.1	10.3 3.1 7.8 9.6 15.8 13.5 14.4 16.5 17.5 11.5 12.1 13.6 15.0 6.4	11.4 3.6 7.8 9.4 15.2 12.5 13.1 15.9 17.0 12.1 12.0 12.8 14.8 8.3	7.3 9.0 15.8 13.0 12.3 15.2 16.5 11.8 11.8 12.0 14.2 9.5	17.1 19.0 25.5 22.5 21.5 24.7 26.5 21.3 21.6 21.6 24.3 19.2	22.2 23.8 30.3 27.5 26.1 29.5 31.3 26.5 26.8 26.1 28.4 24.5
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	4.8	-2.0	-0.1 -3.0	-2.0 -5.7 -2.7	-3.8 -7.5 -5.2 -4.2	-5.3 -9.7 -7.2 -4.8 -0.4	-3.3 -7.9 -4.3 -1.9 1.7 4.0	-0.2 -5.1 -1.2 2.1 5.7 7.9 5.0	-4.5 -9.2 -4.6 -2.4 3.3 4.3 1.4	-0.5 -5.7 -0.3 1.1 6.6 8.1 6.4 7.0	2.3 -2.8 2.8 3.8 9.3 10.8 10.0 10.8 7.4 1.6	-0.1 -5.1 -0.2 0.9 6.0 6.7 7.9 7.6 5.3 -1.9	-2.1 -6.0 -0.9 0.1 5.4 4.8 6.7 7.1 5.8 -1.8 -0.3 2.9	-4.2 -8.0 -1.8 -0.5 -4.4 3.1 -4.5 -4.8 -1.8 -0.8 0.1	-1.5 -6.1 0.0 1.8 6.7 5.1 6.5 8.7 8.7 2.3 2.7 4.0 3.7 -1.5	-1.1 -6.6 -1.6 0.3 5.3 3.9 4.7 7.0 7.2 1.2 1.1 3.3 3.1 -3.5 -2.8	10.3 3.1 7.8 9.6 15.8 13.5 14.4 16.5 17.5 11.5 12.1 13.6 15.0 6.4 5.9	11.4 3.6 7.8 9.4 15.2 12.5 13.1 15.9 17.0 12.1 12.0 12.8 14.8 8.3 6.2	7.3 9.0 15.8 13.0 12.3 15.2 16.5 11.8 12.0 14.2 9.5 8.1	17.1 19.0 25.5 22.5 21.5 24.7 26.5 21.3 21.6 21.6 24.3 19.2	22.2 23.8 30.3 27.5 26.1 29.5 31.3 26.5 26.8 26.1 28.4 24.5 21.6
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	4.8	-2.0	-0.1 -3.0	-2.0 -5.7 -2.7	-3.8 -7.5 -5.2 -4.2	-5.3 -9.7 -7.2 -4.8 -0.4	-3.3 -7.9 -4.3 -1.9 1.7 4.0	-0.2 -5.1 -1.2 2.1 5.7 7.9 5.0	-4.5 -9.2 -4.6 -2.4 3.3 4.3 1.4	-0.5 -5.7 -0.3 1.1 6.6 8.1 6.4 7.0	2.3 -2.8 2.8 3.8 9.3 10.8 10.0 10.8 7.4 1.6	-0.1 -5.1 -0.2 0.9 6.0 6.7 7.9 7.6 5.3 -1.9	-2.1 -6.0 -0.9 0.1 5.4 4.8 6.7 7.1 5.8 -1.8 -0.3 2.9	-4.2 -8.0 -1.8 -0.5 -4.4 3.1 -4.5 -4.8 -1.8 -0.8 0.1	-1.5 -6.1 0.0 1.8 6.7 5.1 6.5 8.7 8.7 2.3 2.7 4.0 3.7 -1.5	-1.1 -6.6 -1.6 0.3 5.3 3.9 4.7 7.0 7.2 1.2 1.1 3.3 3.1 -3.5 -2.8	10.3 3.1 7.8 9.6 15.8 13.5 14.4 16.5 17.5 11.5 12.1 13.6 15.0 6.4 5.9	11.4 3.6 7.8 9.4 15.2 12.5 13.1 15.9 17.0 12.1 12.0 12.8 14.8 8.3 6.2 4.3	7.3 9.0 15.8 13.0 12.3 15.2 16.5 11.8 12.0 14.2 9.5 8.1 6.6	17.1 19.0 25.5 22.5 21.5 24.7 26.5 21.3 21.6 21.6 24.3 19.2 17.9	22.22 23.88 30.3 27.5 26.1 29.5 26.5 26.2 24.5 21.6 22.4 16.6
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 2007 AEO 2008 AEO 2009	4.8	-2.0	-0.1 -3.0	-2.0 -5.7 -2.7	-3.8 -7.5 -5.2 -4.2	-5.3 -9.7 -7.2 -4.8 -0.4	-3.3 -7.9 -4.3 -1.9 1.7 4.0	-0.2 -5.1 -1.2 2.1 5.7 7.9 5.0	-4.5 -9.2 -4.6 -2.4 3.3 4.3 1.4	-0.5 -5.7 -0.3 1.1 6.6 8.1 6.4 7.0	2.3 -2.8 2.8 3.8 9.3 10.8 10.0 10.8 7.4 1.6	-0.1 -5.1 -0.2 0.9 6.0 6.7 7.9 7.6 5.3 -1.9	-2.1 -6.0 -0.9 0.1 5.4 4.8 6.7 7.1 5.8 -1.8 -0.3 2.9	-4.2 -8.0 -1.8 -0.5 -4.4 3.1 -4.5 -4.8 -1.8 -0.8 0.1	-1.5 -6.1 0.0 1.8 6.7 5.1 6.5 8.7 8.7 2.3 2.7 4.0 3.7 -1.5	-1.1 -6.6 -1.6 0.3 5.3 3.9 4.7 7.0 7.2 1.2 1.1 3.3 3.1 -3.5 -2.8	10.3 3.1 7.8 9.6 15.8 13.5 14.4 16.5 17.5 11.5 12.1 13.6 15.0 6.4 5.9	11.4 3.6 7.8 9.4 15.2 12.5 13.1 15.9 17.0 12.1 12.0 12.8 14.8 8.3 6.2 4.3	7.3 9.0 15.8 13.0 12.3 15.2 16.5 11.8 12.0 14.2 9.5 8.1 6.6	17.1 19.0 25.5 22.5 21.5 24.7 26.5 21.3 21.6 21.6 24.3 19.2 17.9 17.3 11.8	22.2 23.8 30.3 27.5 26.1 29.5 31.3 26.5 26.8 26.1 28.4 24.5 21.6
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 2007 AEO 2008 AEO 2009 AEO 2010 AEO 2011 AEO 2012 AEO 2012	4.8	-2.0	-0.1 -3.0	-2.0 -5.7 -2.7	-3.8 -7.5 -5.2 -4.2	-5.3 -9.7 -7.2 -4.8 -0.4	-3.3 -7.9 -4.3 -1.9 1.7 4.0	-0.2 -5.1 -1.2 2.1 5.7 7.9 5.0	-4.5 -9.2 -4.6 -2.4 3.3 4.3 1.4	-0.5 -5.7 -0.3 1.1 6.6 8.1 6.4 7.0	2.3 -2.8 2.8 3.8 9.3 10.8 10.0 10.8 7.4 1.6	-0.1 -5.1 -0.2 0.9 6.0 6.7 7.9 7.6 5.3 -1.9	-2.1 -6.0 -0.9 0.1 5.4 4.8 6.7 7.1 5.8 -1.8 -0.3 2.9	-4.2 -8.0 -1.8 -0.5 -4.4 3.1 -4.5 -4.8 -1.8 -0.8 0.1	-1.5 -6.1 0.0 1.8 6.7 5.1 6.5 8.7 8.7 2.3 2.7 4.0 3.7 -1.5	-1.1 -6.6 -1.6 0.3 5.3 3.9 4.7 7.0 7.2 1.2 1.1 3.3 3.1 -3.5 -2.8	10.3 3.1 7.8 9.6 15.8 13.5 14.4 16.5 17.5 11.5 12.1 13.6 15.0 6.4 5.9	11.4 3.6 7.8 9.4 15.2 12.5 13.1 15.9 17.0 12.1 12.0 12.8 14.8 8.3 6.2 4.3	7.3 9.0 15.8 13.0 12.3 15.2 16.5 11.8 12.0 14.2 9.5 8.1 6.6	17.1 19.0 25.5 22.5 21.5 24.7 26.5 21.3 21.6 21.6 24.3 19.2 17.9 17.3 11.8 2.7	22.22.23.8 30.3 30.3 27.5 26.1 29.5 31.3 26.5 26.8 26.1 28.4 4.5 21.6 6 21.6 6 5.1 1 4.2 3.9 9
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 2006 AEO 2007 AEO 2008 AEO 2009 AEO 2010 AEO 2011 AEO 2011	4.8	-2.0	-0.1 -3.0	-2.0 -5.7 -2.7	-3.8 -7.5 -5.2 -4.2	-5.3 -9.7 -7.2 -4.8 -0.4	-3.3 -7.9 -4.3 -1.9 1.7 4.0	-0.2 -5.1 -1.2 2.1 5.7 7.9 5.0	-4.5 -9.2 -4.6 -2.4 3.3 4.3 1.4	-0.5 -5.7 -0.3 1.1 6.6 8.1 6.4 7.0	2.3 -2.8 2.8 3.8 9.3 10.8 10.0 10.8 7.4 1.6	-0.1 -5.1 -0.2 0.9 6.0 6.7 7.9 7.6 5.3 -1.9	-2.1 -6.0 -0.9 0.1 5.4 4.8 6.7 7.1 5.8 -1.8 -0.3 2.9	-4.2 -8.0 -1.8 -0.5 -4.4 3.1 -4.5 -4.8 -1.8 -0.8 0.1	-1.5 -6.1 0.0 1.8 6.7 5.1 6.5 8.7 8.7 2.3 2.7 4.0 3.7 -1.5	-1.1 -6.6 -1.6 0.3 5.3 3.9 4.7 7.0 7.2 1.2 1.1 3.3 3.1 -3.5 -2.8	10.3 3.1 7.8 9.6 15.8 13.5 14.4 16.5 17.5 11.5 12.1 13.6 15.0 6.4 5.9	11.4 3.6 7.8 9.4 15.2 12.5 13.1 15.9 17.0 12.1 12.0 12.8 14.8 8.3 6.2 4.3	7.3 9.0 15.8 13.0 12.3 15.2 16.5 11.8 12.0 14.2 9.5 8.1 6.6	17.1 19.0 25.5 22.5 21.5 24.7 26.5 21.3 21.6 21.6 24.3 19.2 17.9 17.3 11.8 2.7	22.22.23.8 30.3 30.3 27.5 26.1 29.5.2 26.5 26.8 26.1 28.4 24.5 21.6 22.4 16.6.5 5.1 4.2 2.4

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					6.94	6.80		6.57		6.36				6.12		6.01		5.94				
	1996					0.60	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
Difference		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																			2011	2012	201
Projected vs. Actu (percent difference) AEO 1994	ıal	1993	2.9	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	ial			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		2.9	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	ıal		2.9	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	ıal		2.9	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	ıal		2.9	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.
Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000	ıal		2.9	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	ıal		2.9	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	ıal		2.9	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	ıal		2.9	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	ıal		2.9	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	ıal		2.9	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	ıal		2.9	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	ıal		2.9	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	ıal		2.9	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	ıal		2.9	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	ıal		2.9	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 -18.6 -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.
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 AEO 2005 AEO 2006 AEO 2007 AEO 2008 AEO 2007 AEO 2008 AEO 2009 AEO 2009 AEO 2009 AEO 2009 AEO 2009 AEO 2010 AEO 2011	ıal		2.9	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 -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 -18.9 -20.6 -15.9 -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. -13. -21. -19. -21. -22. -18. -16. -17. -14. -11. -3. -6. -4.
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			2.9	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 -18.6 -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 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2004 AEO 2005 AEO 2006 AEO 2006 AEO 2007 AEO 2008 AEO 2009 AEO 2010 AEO 2010 AEO 2011 AEO 2011 AEO 2012			2.9	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 -15.9 -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 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2008 AEO 2008 AEO 2008 AEO 2008 AEO 2008 AEO 2010 AEO 2011 AEO 2011 AEO 2011			2.9	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 -15.9 -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 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -19.1 -

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

Projected Price in Nominal Dollars

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	201
AEO 1994	6.95	7.12	7.41	7.59	7.79	8.01	8.36	8.62	9.02	9.32	9.76	10.08	10.42	10.94	11.32	11.87	12.45	13.05			
AEO 1995		6.95	7.16	7.23	7.40	7.59	7.81	8.04	8.42	8.70	9.12	9.43	9.75	10.24	10.57	11.10	11.47	12.02			
AEO 1996			7.23	7.30	7.42	7.60	7.84	8.07	8.33	8.60	8.90	9.19	9.54	9.84	10.18	10.52	10.92	11.29	11.62	11.95	12.
AEO 1997				7.11	7.22	7.41	7.61	7.76	7.95	8.11	8.30	8.46	8.65	8.92	9.16	9.40	9.71	9.98	10.19	10.40	10.
AEO 1998					6.94	6.89	7.03	7.08	7.16	7.27	7.42	7.53	7.66	7.79	7.97	8.16	8.36	8.58	8.71	8.86	9.
AEO 1999						6.77	6.87	6.91	6.97	7.02	7.21	7.36	7.46	7.59	7.70	7.83	7.99	8.18	8.30	8.44	8.
AEO 2000							6.68	6.76	6.75	6.73	6.79	6.87	6.91	7.06	7.19	7.30	7.35	7.54	7.61	7.72	7.
AEO 2001								6.95	7.05	6.94	7.00	7.09	7.03	7.09	7.07	7.11	7.19	7.32	7.42	7.53	7.
AEO 2002									7.21	6.99	6.99	7.15	7.26	7.36	7.52	7.71	7.89	8.11	8.34	8.52	8.
AEO 2003										6.99	6.90	7.01	7.10	7.10	7.18	7.30	7.51	7.64	7.84	8.02	8.:
AEO 2004											7.24	7.16	7.18	7.21	7.25	7.42	7.65	7.81	8.01	8.33	8.
AEO 2005												7.57	7.70	7.54	7.35	7.32	7.46	7.59	7.77	8.06	8.
AEO 2006													8.55	8.59	8.32	8.21	8.23	8.28	8.33	8.48	8.
AEO 2007														8.57	8.74	8.89	8.95	8.97	8.91	8.96	9.0
AEO 2008															9.13	9.46	9.93	9.92	9.82	9.86	9.
AEO 2009			***************************************											***************************************		9.69	9.40	8.60	8.99	9.09	9.
AEO 2010																	9.72	9.41	8.97	9.43	9.
AEO 2011																		9.65	9.23	9.31	9.4
AEO 2012																			9.93	9.92	10.0
AEO 2013																				9.58	9.
AEO 2014																					9.9
Actual in Nominal\$	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 Difference Projected vs. Actua (percent difference	0.02 al)	0.13	0.38	0.45	0.51	0.64	0.82	0.73	0.65	0.73	0.80	0.82	1.00	1.24	1.31	1.57	1.51	1.51	1.32	1.12	
Projected vs. Actua	0.02		0.38	0.45 1996	0.51 1997	0.64 1998	0.82 1999	0.73 2000	2001	0.73 2002	0.80 2003	0.82 2004	1.00 2005	2006	2007	2008	2009	2010	1.32 2011	2012	
Projected vs. Actua	0.02 al)	0.13																			
Projected vs. Actua (percent difference	0.02 al) 1993	0.13 1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010			201
Difference Projected vs. Actua (percent difference AEO 1994	0.02 al) 1993	0.13 1994 3.1	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010			
Difference Projected vs. Actua (percent difference AEO 1994 AEO 1995	0.02 al) 1993	0.13 1994 3.1	1995 7.5 3.9	1996 10.7 5.4	1997 13.7 8.0	1998 18.8 12.6	1999 25.9 17.6	2000 26.6 18.1	2001 23.8 15.5	2002 29.4 20.8	2003 31.1 22.6	2004 32.4 24.0	2005 28.1 19.8	2006 22.9 15.0	2007 24.0 15.8	2008 21.8 13.9	2009 26.8 16.8	2010 32.8 22.3	2011	2012	201
Difference Projected vs. Actua (percent difference AEO 1994 AEO 1995 AEO 1996	0.02 al) 1993	0.13 1994 3.1	1995 7.5 3.9	1996 10.7 5.4 6.4	1997 13.7 8.0 8.4	1998 18.8 12.6 12.8	1999 25.9 17.6 18.1	2000 26.6 18.1 18.4	2001 23.8 15.5 14.2	2002 29.4 20.8 19.5	2003 31.1 22.6 19.6	2004 32.4 24.0 20.8	2005 28.1 19.8 17.2	2006 22.9 15.0 10.6	2007 24.0 15.8 11.5	2008 21.8 13.9 8.1	2009 26.8 16.8 11.2	2010 32.8 22.3 14.8	2011	2012	201
Difference Projected vs. Actua (percent difference AEO 1994 AEO 1995 AEO 1996 AEO 1997	0.02 al) 1993	0.13 1994 3.1	1995 7.5 3.9	1996 10.7 5.4 6.4	1997 13.7 8.0 8.4 5.4	1998 18.8 12.6 12.8 9.9	1999 25.9 17.6 18.1 14.7	2000 26.6 18.1 18.4 13.9	23.8 15.5 14.2 9.1	29.4 20.8 19.5 12.6	2003 31.1 22.6 19.6 11.5	2004 32.4 24.0 20.8 11.2	2005 28.1 19.8 17.2 6.3	2006 22.9 15.0 10.6 0.2	24.0 15.8 11.5 0.3	2008 21.8 13.9 8.1 -3.5	2009 26.8 16.8 11.2 -1.1	2010 32.8 22.3 14.8 1.6	2011 17.4 3.0	2012 21.4 5.7	201 22 5 -9
Difference Projected vs. Actua (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998	0.02 al) 1993	0.13 1994 3.1	1995 7.5 3.9	1996 10.7 5.4 6.4	1997 13.7 8.0 8.4 5.4	1998 18.8 12.6 12.8 9.9 2.3	1999 25.9 17.6 18.1 14.7 5.9	2000 26.6 18.1 18.4 13.9 4.0	23.8 15.5 14.2 9.1 -1.8	29.4 20.8 19.5 12.6 0.9	2003 31.1 22.6 19.6 11.5 -0.2	2004 32.4 24.0 20.8 11.2 -1.1	2005 28.1 19.8 17.2 6.3 -5.9	2006 22.9 15.0 10.6 0.2 -12.5	24.0 15.8 11.5 0.3	2008 21.8 13.9 8.1 -3.5 -16.3	2009 26.8 16.8 11.2 -1.1 -14.9	2010 32.8 22.3 14.8 1.6 -12.7	2011 17.4 3.0 -12.0	2012 21.4 5.7 -9.9	201 222 5 -9 -14
Difference Projected vs. Actua (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1998 AEO 1999	0.02 al) 1993	0.13 1994 3.1	1995 7.5 3.9	1996 10.7 5.4 6.4	1997 13.7 8.0 8.4 5.4	1998 18.8 12.6 12.8 9.9 2.3	1999 25.9 17.6 18.1 14.7 5.9 3.4	2000 26.6 18.1 18.4 13.9 4.0	23.8 15.5 14.2 9.1 -1.8	2002 29.4 20.8 19.5 12.6 0.9	2003 31.1 22.6 19.6 11.5 -0.2 -3.2	2004 32.4 24.0 20.8 11.2 -1.1 -3.2	2005 28.1 19.8 17.2 6.3 -5.9 -8.4	2006 22.9 15.0 10.6 0.2 -12.5 -14.7	2007 24.0 15.8 11.5 0.3 -12.7 -15.6	2008 21.8 13.9 8.1 -3.5 -16.3 -19.6	2009 26.8 16.8 11.2 -1.1 -14.9 -18.6	2010 32.8 22.3 14.8 1.6 -12.7 -16.8	2011 17.4 3.0 -12.0 -16.2	21.4 5.7 -9.9 -14.3	201
Difference Projected vs. Actua (percent difference AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000	0.02 al) 1993	0.13 1994 3.1	1995 7.5 3.9	1996 10.7 5.4 6.4	1997 13.7 8.0 8.4 5.4	1998 18.8 12.6 12.8 9.9 2.3	1999 25.9 17.6 18.1 14.7 5.9 3.4	2000 26.6 18.1 18.4 13.9 4.0 1.4 -0.8	2001 23.8 15.5 14.2 9.1 -1.8 -4.4 -7.3	2002 29.4 20.8 19.5 12.6 0.9 -2.6 -6.5	2003 31.1 22.6 19.6 11.5 -0.2 -3.2 -8.7	2004 32.4 24.0 20.8 11.2 -1.1 -3.2 -9.7	2005 28.1 19.8 17.2 6.3 -5.9 -8.4 -15.2	2006 22.9 15.0 10.6 0.2 -12.5 -14.7 -20.7	2007 24.0 15.8 11.5 0.3 -12.7 -15.6 -21.3	2008 21.8 13.9 8.1 -3.5 -16.3 -19.6 -25.1	2009 26.8 16.8 11.2 -1.1 -14.9 -18.6 -25.1	2010 32.8 22.3 14.8 1.6 -12.7 -16.8 -23.3	17.4 3.0 -12.0 -16.2 -23.1	2012 21.4 5.7 -9.9 -14.3 -21.5	221 5 -9 -14 -21 -23
Difference Projected vs. Actua (percent difference AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001	0.02 al) 1993	0.13 1994 3.1	1995 7.5 3.9	1996 10.7 5.4 6.4	1997 13.7 8.0 8.4 5.4	1998 18.8 12.6 12.8 9.9 2.3	1999 25.9 17.6 18.1 14.7 5.9 3.4	2000 26.6 18.1 18.4 13.9 4.0 1.4 -0.8	2001 23.8 15.5 14.2 9.1 -1.8 -4.4 -7.3 -3.3	2002 29.4 20.8 19.5 12.6 0.9 -2.6 -6.5 -3.5	2003 31.1 22.6 19.6 11.5 -0.2 -3.2 -8.7 -5.9	2004 32.4 24.0 20.8 11.2 -1.1 -3.2 -9.7 -6.8	2005 28.1 19.8 17.2 6.3 -5.9 -8.4 -15.2 -13.6	2006 22.9 15.0 10.6 0.2 -12.5 -14.7 -20.7 -20.3	2007 24.0 15.8 11.5 0.3 -12.7 -15.6 -21.3 -22.6	2008 21.8 13.9 8.1 -3.5 -16.3 -19.6 -25.1 -27.0	2009 26.8 16.8 11.2 -1.1 -14.9 -18.6 -25.1 -26.7	2010 32.8 22.3 14.8 1.6 -12.7 -16.8 -23.3 -25.5	2011 17.4 3.0 -12.0 -16.2 -23.1 -25.0	2012 21.4 5.7 -9.9 -14.3 -21.5 -23.5	222 5 -9 -14 -21 -23 -13
Difference Projected vs. Actua (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2002	0.02 al) 1993	0.13 1994 3.1	1995 7.5 3.9	1996 10.7 5.4 6.4	1997 13.7 8.0 8.4 5.4	1998 18.8 12.6 12.8 9.9 2.3	1999 25.9 17.6 18.1 14.7 5.9 3.4	2000 26.6 18.1 18.4 13.9 4.0 1.4 -0.8	2001 23.8 15.5 14.2 9.1 -1.8 -4.4 -7.3 -3.3	2002 29.4 20.8 19.5 12.6 0.9 -2.6 -6.5 -3.5 -2.9	2003 31.1 22.6 19.6 11.5 -0.2 -3.2 -8.7 -5.9 -6.1	2004 32.4 24.0 20.8 11.2 -1.1 -3.2 -9.7 -6.8 -6.0	2005 28.1 19.8 17.2 6.3 -5.9 -8.4 -15.2 -13.6 -10.9	22.9 15.0 10.6 0.2 -12.5 -14.7 -20.7 -20.3 -17.3	24.0 15.8 11.5 0.3 -12.7 -15.6 -21.3 -22.6 -17.6	2008 21.8 13.9 8.1 -3.5 -16.3 -19.6 -25.1 -27.0 -20.8	2009 26.8 16.8 11.2 -1.1 -14.9 -18.6 -25.1 -26.7 -19.6	2010 32.8 22.3 14.8 1.6 -12.7 -16.8 -23.3 -25.5 -17.5	2011 17.4 3.0 -12.0 -16.2 -23.1 -25.0 -15.7	2012 21.4 5.7 -9.9 -14.3 -21.5 -23.5 -13.4	2222 5 5 - 9144211231317
Difference Projected vs. Actua (percent difference AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004	0.02 al) 1993	0.13 1994 3.1	1995 7.5 3.9	1996 10.7 5.4 6.4	1997 13.7 8.0 8.4 5.4	1998 18.8 12.6 12.8 9.9 2.3	1999 25.9 17.6 18.1 14.7 5.9 3.4	2000 26.6 18.1 18.4 13.9 4.0 1.4 -0.8	2001 23.8 15.5 14.2 9.1 -1.8 -4.4 -7.3 -3.3	2002 29.4 20.8 19.5 12.6 0.9 -2.6 -6.5 -3.5 -2.9	2003 31.1 22.6 19.6 11.5 -0.2 -3.2 -8.7 -5.9 -6.1 -7.2	2004 32.4 24.0 20.8 11.2 -1.1 -3.2 -9.7 -6.8 -6.0 -7.9	2005 28.1 19.8 17.2 6.3 -5.9 -8.4 -15.2 -13.6 -10.9 -12.8	22.9 15.0 10.6 0.2 -12.5 -14.7 -20.7 -20.3 -17.3 -20.3	24.0 15.8 11.5 0.3 -12.7 -15.6 -21.3 -22.6 -17.6 -21.3	2008 21.8 13.9 8.1 -3.5 -16.3 -19.6 -25.1 -27.0 -20.8 -25.1	26.8 16.8 11.2 -1.1 -14.9 -18.6 -25.1 -26.7 -19.6 -23.5	2010 32.8 22.3 14.8 1.6 -12.7 -16.8 -23.3 -25.5 -17.5 -22.3	2011 17.4 3.0 -12.0 -16.2 -23.1 -25.0 -15.7 -20.8	2012 21.4 5.7 -9.9 -14.3 -21.5 -23.5 -13.4 -18.5	2011 222 5 5
Difference Projected vs. Actua (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2002	0.02 al) 1993	0.13 1994 3.1	1995 7.5 3.9	1996 10.7 5.4 6.4	1997 13.7 8.0 8.4 5.4	1998 18.8 12.6 12.8 9.9 2.3	1999 25.9 17.6 18.1 14.7 5.9 3.4	2000 26.6 18.1 18.4 13.9 4.0 1.4 -0.8	2001 23.8 15.5 14.2 9.1 -1.8 -4.4 -7.3 -3.3	2002 29.4 20.8 19.5 12.6 0.9 -2.6 -6.5 -3.5 -2.9	2003 31.1 22.6 19.6 11.5 -0.2 -3.2 -8.7 -5.9 -6.1 -7.2	2004 32.4 24.0 20.8 11.2 -1.1 -3.2 -9.7 -6.8 -6.0 -7.9 -5.9	2005 28.1 19.8 17.2 6.3 -5.9 -8.4 -15.2 -13.6 -10.9 -12.8 -11.8	2006 22.9 15.0 10.6 0.2 -12.5 -14.7 -20.7 -20.3 -17.3 -20.3 -19.0	2007 24.0 15.8 11.5 0.3 -12.7 -15.6 -21.3 -22.6 -17.6 -21.3 -20.6	2008 21.8 13.9 8.1 -3.5 -16.3 -19.6 -25.1 -27.0 -20.8 -25.1 -23.9	2009 26.8 16.8 11.2 -1.1 -14.9 -18.6 -25.1 -26.7 -19.6 -23.5 -22.1	2010 32.8 22.3 14.8 1.6 -12.7 -16.8 -23.3 -25.5 -17.5 -22.3 -20.6	2011 17.4 3.0 -12.0 -16.2 -23.1 -25.0 -15.7 -20.8 -19.1	2012 21.4 5.7 -9.9 -14.3 -21.5 -23.5 -13.4 -18.5 -15.3	2011 222 E E
Difference Projected vs. Actua (percent difference AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006	0.02 al) 1993	0.13 1994 3.1	1995 7.5 3.9	1996 10.7 5.4 6.4	1997 13.7 8.0 8.4 5.4	1998 18.8 12.6 12.8 9.9 2.3	1999 25.9 17.6 18.1 14.7 5.9 3.4	2000 26.6 18.1 18.4 13.9 4.0 1.4 -0.8	2001 23.8 15.5 14.2 9.1 -1.8 -4.4 -7.3 -3.3	2002 29.4 20.8 19.5 12.6 0.9 -2.6 -6.5 -3.5 -2.9	2003 31.1 22.6 19.6 11.5 -0.2 -3.2 -8.7 -5.9 -6.1 -7.2	2004 32.4 24.0 20.8 11.2 -1.1 -3.2 -9.7 -6.8 -6.0 -7.9 -5.9	2005 28.1 19.8 17.2 6.3 -5.9 -8.4 -15.2 -13.6 -10.9 -12.8 -11.8 -5.5	2006 22.9 15.0 10.6 0.2 -12.5 -14.7 -20.7 -20.3 -17.3 -20.3 -19.0 -15.3	2007 24.0 15.8 11.5 0.3 -12.7 -15.6 -21.3 -22.6 -17.6 -21.3 -20.6 -19.5	2008 21.8 13.9 8.1 -3.5 -16.3 -19.6 -25.1 -27.0 -20.8 -25.1 -23.9 -24.8	2009 26.8 16.8 11.2 -1.1 -14.9 -18.6 -25.1 -26.7 -19.6 -23.5 -22.1 -24.0	2010 32.8 22.3 14.8 1.6 -12.7 -16.8 -23.3 -25.5 -17.5 -22.3 -20.6 -22.8	2011 17.4 3.0 -12.0 -16.2 -23.1 -25.0 -15.7 -20.8 -19.1 -21.5	2012 21.4 5.7 -9.9 -14.3 -21.5 -23.5 -13.4 -18.5 -15.3 -18.1	201 222 5 -9 -14 -21 -13 -17 -18 -17 -12
Difference Projected vs. Actua (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 2006 AEO 2007	0.02 al) 1993	0.13 1994 3.1	1995 7.5 3.9	1996 10.7 5.4 6.4	1997 13.7 8.0 8.4 5.4	1998 18.8 12.6 12.8 9.9 2.3	1999 25.9 17.6 18.1 14.7 5.9 3.4	2000 26.6 18.1 18.4 13.9 4.0 1.4 -0.8	2001 23.8 15.5 14.2 9.1 -1.8 -4.4 -7.3 -3.3	2002 29.4 20.8 19.5 12.6 0.9 -2.6 -6.5 -3.5 -2.9	2003 31.1 22.6 19.6 11.5 -0.2 -3.2 -8.7 -5.9 -6.1 -7.2	2004 32.4 24.0 20.8 11.2 -1.1 -3.2 -9.7 -6.8 -6.0 -7.9 -5.9	2005 28.1 19.8 17.2 6.3 -5.9 -8.4 -15.2 -13.6 -10.9 -12.8 -11.8 -5.5	2006 22.9 15.0 10.6 0.2 -12.5 -14.7 -20.7 -20.3 -17.3 -20.3 -19.0 -15.3 -3.5	2007 24.0 15.8 11.5 0.3 -12.7 -15.6 -21.3 -22.6 -17.6 -21.3 -20.6 -19.5 -8.9	2008 21.8 13.9 8.1 -3.5 -16.3 -19.6 -25.1 -27.0 -20.8 -25.1 -23.9 -24.8 -15.8	2009 26.8 16.8 11.2 -1.1 -14.9 -18.6 -25.1 -26.7 -19.6 -23.5 -22.1 -24.0 -16.2	2010 32.8 22.3 14.8 1.6 -12.7 -16.8 -23.3 -25.5 -17.5 -22.3 -20.6 -22.8 -15.8	2011 17.4 3.0 -12.0 -16.2 -23.1 -25.0 -15.7 -20.8 -19.1 -21.5 -15.9	2012 21.4 5.7 -9.9 -14.3 -21.5 -23.5 -13.4 -18.5 -15.3 -18.1 -13.8	201 222 5
Difference Projected vs. Actua (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 2004	0.02 al) 1993	0.13 1994 3.1	1995 7.5 3.9	1996 10.7 5.4 6.4	1997 13.7 8.0 8.4 5.4	1998 18.8 12.6 12.8 9.9 2.3	1999 25.9 17.6 18.1 14.7 5.9 3.4	2000 26.6 18.1 18.4 13.9 4.0 1.4 -0.8	2001 23.8 15.5 14.2 9.1 -1.8 -4.4 -7.3 -3.3	2002 29.4 20.8 19.5 12.6 0.9 -2.6 -6.5 -3.5 -2.9	2003 31.1 22.6 19.6 11.5 -0.2 -3.2 -8.7 -5.9 -6.1 -7.2	2004 32.4 24.0 20.8 11.2 -1.1 -3.2 -9.7 -6.8 -6.0 -7.9 -5.9	2005 28.1 19.8 17.2 6.3 -5.9 -8.4 -15.2 -13.6 -10.9 -12.8 -11.8 -5.5	2006 22.9 15.0 10.6 0.2 -12.5 -14.7 -20.7 -20.3 -17.3 -20.3 -19.0 -15.3 -3.5	2007 24.0 15.8 11.5 0.3 -12.7 -15.6 -21.3 -22.6 -17.6 -21.3 -20.6 -19.5 -8.9 -4.3	2008 21.8 13.9 8.1 -3.5 -16.3 -19.6 -25.1 -27.0 -20.8 -25.1 -23.9 -24.8 -15.8 -8.7	2009 26.8 16.8 11.2 -1.1 -14.9 -18.6 -25.1 -26.7 -19.6 -23.5 -22.1 -24.0 -16.2 -8.8	2010 32.8 22.3 14.8 1.6 -12.7 -16.8 -23.3 -25.5 -17.5 -22.3 -20.6 -22.8 -15.8 -8.7	2011 17.4 3.0 -12.0 -16.2 -23.1 -25.0 -15.7 -20.8 -19.1 -21.5 -15.9 -10.0	2012 21.4 5.7 -9.9 -14.3 -21.5 -23.5 -13.4 -18.5 -15.3 -18.1 -13.8 -8.9	202 \$ -5
Difference Projected vs. Actual (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 2007 AEO 2008	0.02 al) 1993	0.13 1994 3.1	1995 7.5 3.9	1996 10.7 5.4 6.4	1997 13.7 8.0 8.4 5.4	1998 18.8 12.6 12.8 9.9 2.3	1999 25.9 17.6 18.1 14.7 5.9 3.4	2000 26.6 18.1 18.4 13.9 4.0 1.4 -0.8	2001 23.8 15.5 14.2 9.1 -1.8 -4.4 -7.3 -3.3	2002 29.4 20.8 19.5 12.6 0.9 -2.6 -6.5 -3.5 -2.9	2003 31.1 22.6 19.6 11.5 -0.2 -3.2 -8.7 -5.9 -6.1 -7.2	2004 32.4 24.0 20.8 11.2 -1.1 -3.2 -9.7 -6.8 -6.0 -7.9 -5.9	2005 28.1 19.8 17.2 6.3 -5.9 -8.4 -15.2 -13.6 -10.9 -12.8 -11.8 -5.5	2006 22.9 15.0 10.6 0.2 -12.5 -14.7 -20.7 -20.3 -17.3 -20.3 -19.0 -15.3 -3.5	2007 24.0 15.8 11.5 0.3 -12.7 -15.6 -21.3 -22.6 -17.6 -21.3 -20.6 -19.5 -8.9 -4.3	2008 21.8 13.9 8.1 -3.5 -16.3 -19.6 -25.1 -27.0 -20.8 -25.1 -23.9 -24.8 -15.8 -8.7 -2.8	2009 26.8 16.8 11.2 -1.1 -14.9 -18.6 -25.1 -26.7 -19.6 -23.5 -22.1 -24.0 -16.2 -8.8 1.1	2010 32.8 22.3 14.8 1.6 -12.7 -16.8 -23.3 -25.5 -17.5 -22.3 -20.6 -22.8 -15.8 -8.7 0.9	2011 17.4 3.0 -12.0 -16.2 -23.1 -25.0 -15.7 -20.8 -19.1 -21.5 -15.9 -10.0 -0.8	2012 21.4 5.7 -9.9 -14.3 -21.5 -23.5 -13.4 -18.5 -15.3 -18.1 -13.8 -8.9 0.2	202
Difference Projected vs. Actuar (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 2005 AEO 2006 AEO 2007 AEO 2008 AEO 2009	0.02 al) 1993	0.13 1994 3.1	1995 7.5 3.9	1996 10.7 5.4 6.4	1997 13.7 8.0 8.4 5.4	1998 18.8 12.6 12.8 9.9 2.3	1999 25.9 17.6 18.1 14.7 5.9 3.4	2000 26.6 18.1 18.4 13.9 4.0 1.4 -0.8	2001 23.8 15.5 14.2 9.1 -1.8 -4.4 -7.3 -3.3	2002 29.4 20.8 19.5 12.6 0.9 -2.6 -6.5 -3.5 -2.9	2003 31.1 22.6 19.6 11.5 -0.2 -3.2 -8.7 -5.9 -6.1 -7.2	2004 32.4 24.0 20.8 11.2 -1.1 -3.2 -9.7 -6.8 -6.0 -7.9 -5.9	2005 28.1 19.8 17.2 6.3 -5.9 -8.4 -15.2 -13.6 -10.9 -12.8 -11.8 -5.5	2006 22.9 15.0 10.6 0.2 -12.5 -14.7 -20.7 -20.3 -17.3 -20.3 -19.0 -15.3 -3.5	2007 24.0 15.8 11.5 0.3 -12.7 -15.6 -21.3 -22.6 -17.6 -21.3 -20.6 -19.5 -8.9 -4.3	2008 21.8 13.9 8.1 -3.5 -16.3 -19.6 -25.1 -27.0 -20.8 -25.1 -23.9 -24.8 -15.8 -8.7 -2.8	2009 26.8 16.8 11.2 -1.1 -14.9 -18.6 -25.1 -26.7 -19.6 -23.5 -22.1 -24.0 -16.2 -8.8 1.1 -4.3	2010 32.8 22.3 14.8 1.6 -12.7 -16.8 -23.3 -25.5 -17.5 -22.3 -20.6 -22.8 -15.8 -8.7 0.9 -12.6	2011 17.4 3.0 -12.0 -16.2 -23.1 -25.0 -15.7 -20.8 -19.1 -21.5 -15.9 -10.0 -0.8 -9.2	2012 21.4 5.7 -9.9 -14.3 -21.5 -23.5 -13.4 -18.5 -15.3 -18.1 -13.8 -8.9 0.2 -7.7	20° 22° \$ 10° -14° -21° -15° -17° -11° -10° -20° -10° -20° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -10° -
Difference Projected vs. Actua (percent difference AEO 1994 AEO 1995 AEO 1996 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2008 AEO 2009 AEO 2011 AEO 2011 AEO 2011	0.02 al) 1993	0.13 1994 3.1	1995 7.5 3.9	1996 10.7 5.4 6.4	1997 13.7 8.0 8.4 5.4	1998 18.8 12.6 12.8 9.9 2.3	1999 25.9 17.6 18.1 14.7 5.9 3.4	2000 26.6 18.1 18.4 13.9 4.0 1.4 -0.8	2001 23.8 15.5 14.2 9.1 -1.8 -4.4 -7.3 -3.3	2002 29.4 20.8 19.5 12.6 0.9 -2.6 -6.5 -3.5 -2.9	2003 31.1 22.6 19.6 11.5 -0.2 -3.2 -8.7 -5.9 -6.1 -7.2	2004 32.4 24.0 20.8 11.2 -1.1 -3.2 -9.7 -6.8 -6.0 -7.9 -5.9	2005 28.1 19.8 17.2 6.3 -5.9 -8.4 -15.2 -13.6 -10.9 -12.8 -11.8 -5.5	2006 22.9 15.0 10.6 0.2 -12.5 -14.7 -20.7 -20.3 -17.3 -20.3 -19.0 -15.3 -3.5	2007 24.0 15.8 11.5 0.3 -12.7 -15.6 -21.3 -22.6 -17.6 -21.3 -20.6 -19.5 -8.9 -4.3	2008 21.8 13.9 8.1 -3.5 -16.3 -19.6 -25.1 -27.0 -20.8 -25.1 -23.9 -24.8 -15.8 -8.7 -2.8	2009 26.8 16.8 11.2 -1.1 -14.9 -18.6 -25.1 -26.7 -19.6 -23.5 -22.1 -24.0 -16.2 -8.8 1.1 -4.3	2010 32.8 22.3 14.8 1.6 -12.7 -16.8 -23.3 -25.5 -17.5 -22.3 -20.6 -22.8 -15.8 -8.7 0.9 -12.6 -4.3	2011 17.4 3.0 -12.0 -16.2 -23.1 -25.0 -15.7 -20.8 -19.1 -21.5 -15.9 -10.0 -0.8 -9.2 -9.4	2012 21.4 5.7 -9.9 -14.3 -21.5 -23.5 -15.3 -18.1 -13.8 -8.9 0.2 -7.7 -4.2 -5.4 0.8	2011 222 55 -99 -144 -211 -233 -177 -122 -100 -2-2 -8 -4 -6 -0
Difference Projected vs. Actuar (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2008 AEO 2009 AEO 2010 AEO 2011	0.02 al) 1993	0.13 1994 3.1	1995 7.5 3.9	1996 10.7 5.4 6.4	1997 13.7 8.0 8.4 5.4	1998 18.8 12.6 12.8 9.9 2.3	1999 25.9 17.6 18.1 14.7 5.9 3.4	2000 26.6 18.1 18.4 13.9 4.0 1.4 -0.8	2001 23.8 15.5 14.2 9.1 -1.8 -4.4 -7.3 -3.3	2002 29.4 20.8 19.5 12.6 0.9 -2.6 -6.5 -3.5 -2.9	2003 31.1 22.6 19.6 11.5 -0.2 -3.2 -8.7 -5.9 -6.1 -7.2	2004 32.4 24.0 20.8 11.2 -1.1 -3.2 -9.7 -6.8 -6.0 -7.9 -5.9	2005 28.1 19.8 17.2 6.3 -5.9 -8.4 -15.2 -13.6 -10.9 -12.8 -11.8 -5.5	2006 22.9 15.0 10.6 0.2 -12.5 -14.7 -20.7 -20.3 -17.3 -20.3 -19.0 -15.3 -3.5	2007 24.0 15.8 11.5 0.3 -12.7 -15.6 -21.3 -22.6 -17.6 -21.3 -20.6 -19.5 -8.9 -4.3	2008 21.8 13.9 8.1 -3.5 -16.3 -19.6 -25.1 -27.0 -20.8 -25.1 -23.9 -24.8 -15.8 -8.7 -2.8	2009 26.8 16.8 11.2 -1.1 -14.9 -18.6 -25.1 -26.7 -19.6 -23.5 -22.1 -24.0 -16.2 -8.8 1.1 -4.3	2010 32.8 22.3 14.8 1.6 -12.7 -16.8 -23.3 -25.5 -17.5 -22.3 -20.6 -22.8 -15.8 -8.7 0.9 -12.6 -4.3	2011 17.4 3.0 -12.0 -16.2 -23.1 -25.0 -15.7 -20.8 -19.1 -21.5 -15.9 -10.0 -0.8 -9.2 -9.4 -6.8	21.4 5.7 -9.9 -14.3 -21.5 -23.5 -13.4 -18.5 -15.3 -18.1 -13.8 -8.9 0.2 -7.7 -4.2 -5.4	201 22 5 -9 -14 -21

Table 15. Total Electricity Sales, Projected vs. Actual

(billion kilowatt-hours)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	201
AEO 1994	2843	2891	2928	2962	3004	3039	3071	3112	3148	3185	3228	3263	3298	3332	3371	3406	3433	3469			
AEO 1994 AEO 1995	2043	2951	2920	2983	3004	3058	3085	3112	3134	3166	3226	3248	3285	3321	3357	3396	3433	3475			
AEO 1996		2001	2973	2998	3039	3074	3106	3137	3173	3215	3262	3317	3363	3409	3454	3505	3553	3604	3660	3722	37
AEO 1997			2010	3075	3115	3168	3229	3290	3328	3379	3437	3497	3545	3596	3649	3697	3736	3784	3838	3899	39
AEO 1998					3106	3204	3255	3318	3388	3438	3488	3546	3601	3658	3716	3775	3825	3877	3939	3996	40
AEO 1999						3205	3262	3333	3402	3454	3492	3534	3585	3639	3691	3745	3793	3843	3900	3958	40
AEO 2000							3288	3360	3402	3461	3523	3585	3647	3699	3753	3812	3861	3909	3958	4012	40
AEO 2001								3364	3440	3530	3608	3681	3761	3838	3918	3998	4068	4147	4212	4286	43
AEO 2002									3443	3502	3619	3711	3793	3869	3948	4022	4090	4170	4252	4332	44
AEO 2003										3414	3527	3617	3684	3762	3848	3940	4014	4101	4183	4266	43
AEO 2004											3495	3582	3669	3750	3830	3909	3977	4055	4133	4212	42
AEO 2005												3547	3649	3722	3813	3912	3997	4070	4145	4220	42
AEO 2006													3675	3700	3767	3847	3911	3978	4047	4116	41
AEO 2007														3694	3757	3836	3891	3953	4014	4082	41
AEO 2008															3744	3773	3807	3869	3927	3978	39
AEO 2009																3725	3658	3737	3796	3847	38
AEO 2010																	3589	3617	3728	3800	38
AEO 2011																		3749	3692	3734	37
AEO 2012																			3763	3729	37
AEO 2013																				3712	36
AEO 2014																					36
	2861	2935	3013	3101	3146	3264	3312	3421	3394	3465	3494	3547	3661	3670	3765	3733	3597	3754	3750	3695	36
				0101	0140	020-	0012	0421	0004	0400		0041				0100		0704			
Actual Average Absolute Difference Projected vs. Actu (percent difference	18 al	30	57	97	88	140	127	169	101	111	105	110	122	124	128	153	250	199	222	300	
Average Absolute Difference Projected vs. Actu	18 al		57 1995	97 1996	88 1 997	140 1998	127 1999	169 2000	101 2001	2002	105 2003	110 2004	122 2005	124 2006	128 2007	153 2008	250 2009	199 2010	222 2011	300 2012	
Average Absolute Difference Projected vs. Actu (percent difference	18 al e) 1993	30 1994	1995	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	18 al	30 1994 -1.5	1995	1996	1997	1998 -6.9	1999	2000 -9.0	2001 -7.3	2002	2003	2004 -8.0	2005	2006	2007 -10.5	2008	2009	2010 -7.6			
Average Absolute Difference Projected vs. Actu (percent difference AEO 1994 AEO 1995	18 al e) 1993	30 1994	1995 -2.8 -1.5	1996 -4.5 -3.8	1997 -4.5 -3.8	1998 -6.9 -6.3	1999 -7.3 -6.9	2000 -9.0 -9.2	2001 -7.3 -7.7	2002 -8.1 -8.6	2003 -7.6 -8.3	2004 -8.0 -8.4	2005 -9.9 -10.3	2006 -9.2 -9.5	2007 -10.5 -10.8	2008 -8.8 -9.0	2009 -4.6 -4.6	2010 -7.6 -7.4	2011	2012	201
Average Absolute Difference Projected vs. Actu (percent difference AEO 1994 AEO 1995 AEO 1996	18 al e) 1993	30 1994 -1.5	1995	1996 -4.5 -3.8 -3.3	-4.5 -3.8 -3.4	-6.9 -6.3 -5.8	-7.3 -6.9 -6.2	-9.0 -9.2 -8.3	2001 -7.3 -7.7 -6.5	-8.1 -8.6 -7.2	2003 -7.6 -8.3 -6.6	-8.0 -8.4 -6.5	-9.9 -10.3 -8.1	-9.2 -9.5 -7.1	-10.5 -10.8 -8.2	2008 -8.8 -9.0 -6.1	2009 -4.6 -4.6 -1.2	2010 -7.6 -7.4 -4.0	2011	2012	20^
Average Absolute Difference Projected vs. Actu (percent difference AEO 1994 AEO 1995 AEO 1996 AEO 1997	18 al e) 1993	30 1994 -1.5	1995 -2.8 -1.5	1996 -4.5 -3.8	1997 -4.5 -3.8	-6.9 -6.3 -5.8 -2.9	-7.3 -6.9 -6.2 -2.5	-9.0 -9.2 -8.3 -3.8	-7.3 -7.7 -6.5 -2.0	-8.1 -8.6 -7.2 -2.5	2003 -7.6 -8.3 -6.6 -1.6	-8.0 -8.4 -6.5 -1.4	-9.9 -10.3 -8.1 -3.2	-9.2 -9.5 -7.1 -2.0	-10.5 -10.8 -8.2 -3.1	-8.8 -9.0 -6.1 -1.0	2009 -4.6 -4.6 -1.2 3.9	2010 -7.6 -7.4 -4.0 0.8	2011 -2.4 2.4	2012 0.7 5.5	20-
Average Absolute Difference Projected vs. Actu (percent difference AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998	18 al e) 1993	30 1994 -1.5	1995 -2.8 -1.5	1996 -4.5 -3.8 -3.3	-4.5 -3.8 -3.4 -1.0	-6.9 -6.3 -5.8 -2.9 -1.8	-7.3 -6.9 -6.2 -2.5 -1.7	-9.0 -9.2 -8.3 -3.8	2001 -7.3 -7.7 -6.5 -2.0 -0.2	-8.1 -8.6 -7.2 -2.5 -0.8	2003 -7.6 -8.3 -6.6 -1.6 -0.2	-8.0 -8.4 -6.5 -1.4	-9.9 -10.3 -8.1 -3.2 -1.6	-9.2 -9.5 -7.1 -2.0	-10.5 -10.8 -8.2 -3.1 -1.3	2008 -8.8 -9.0 -6.1 -1.0 1.1	2009 -4.6 -4.6 -1.2 3.9 6.4	2010 -7.6 -7.4 -4.0 0.8 3.3	2011 -2.4 2.4 5.0	2012 0.7 5.5 8.1	201
Average Absolute Difference Projected vs. Actu (percent difference AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999	18 al e) 1993	30 1994 -1.5	1995 -2.8 -1.5	1996 -4.5 -3.8 -3.3	-4.5 -3.8 -3.4 -1.0	-6.9 -6.3 -5.8 -2.9	-7.3 -6.9 -6.2 -2.5 -1.7 -1.5	-9.0 -9.2 -8.3 -3.8 -3.0 -2.6	-7.3 -7.7 -6.5 -2.0 -0.2	-8.1 -8.6 -7.2 -2.5 -0.8	2003 -7.6 -8.3 -6.6 -1.6 -0.2 -0.1	-8.0 -8.4 -6.5 -1.4 0.0	-9.9 -10.3 -8.1 -3.2 -1.6	-9.2 -9.5 -7.1 -2.0 -0.3	-10.5 -10.8 -8.2 -3.1 -1.3 -2.0	-8.8 -9.0 -6.1 -1.0 1.1	2009 -4.6 -4.6 -1.2 3.9 6.4 5.4	2010 -7.6 -7.4 -4.0 0.8 3.3 2.4	-2.4 -2.4 5.0 4.0	2012 0.7 5.5 8.1 7.1	20-
Average Absolute Difference Projected vs. Actu (percent difference AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000	18 al e) 1993	30 1994 -1.5	1995 -2.8 -1.5	1996 -4.5 -3.8 -3.3	-4.5 -3.8 -3.4 -1.0	-6.9 -6.3 -5.8 -2.9 -1.8	-7.3 -6.9 -6.2 -2.5 -1.7	2000 -9.0 -9.2 -8.3 -3.8 -3.0 -2.6 -1.8	2001 -7.3 -7.7 -6.5 -2.0 -0.2 0.2	2002 -8.1 -8.6 -7.2 -2.5 -0.8 -0.3 -0.1	2003 -7.6 -8.3 -6.6 -1.6 -0.2 -0.1 0.8	2004 -8.0 -8.4 -6.5 -1.4 0.0 -0.4 1.1	2005 -9.9 -10.3 -8.1 -3.2 -1.6 -2.1 -0.4	2006 -9.2 -9.5 -7.1 -2.0 -0.3 -0.8 0.8	2007 -10.5 -10.8 -8.2 -3.1 -1.3 -2.0	2008 -8.8 -9.0 -6.1 -1.0 1.1 0.3 2.1	2009 -4.6 -4.6 -1.2 3.9 6.4 5.4 7.3	2010 -7.6 -7.4 -4.0 0.8 3.3 2.4 4.1	-2.4 -2.4 5.0 4.0 5.5	2012 0.7 5.5 8.1 7.1 8.6	201 2 6 9 8
Average Absolute Difference Projected vs. Actu (percent difference AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001	18 al e) 1993	30 1994 -1.5	1995 -2.8 -1.5	1996 -4.5 -3.8 -3.3	-4.5 -3.8 -3.4 -1.0	-6.9 -6.3 -5.8 -2.9 -1.8	-7.3 -6.9 -6.2 -2.5 -1.7 -1.5	-9.0 -9.2 -8.3 -3.8 -3.0 -2.6	2001 -7.3 -7.7 -6.5 -2.0 -0.2 0.2 1.3	2002 -8.1 -8.6 -7.2 -2.5 -0.8 -0.3 -0.1 1.9	2003 -7.6 -8.3 -6.6 -1.6 -0.2 -0.1 0.8 3.3	2004 -8.0 -8.4 -6.5 -1.4 0.0 -0.4 1.1 3.8	2005 -9.9 -10.3 -8.1 -3.2 -1.6 -2.1 -0.4 2.7	2006 -9.2 -9.5 -7.1 -2.0 -0.3 -0.8 0.8 4.6	2007 -10.5 -10.8 -8.2 -3.1 -1.3 -2.0 -0.3 4.1	2008 -8.8 -9.0 -6.1 -1.0 1.1 0.3 2.1 7.1	2009 -4.6 -4.6 -1.2 3.9 6.4 5.4	2010 -7.6 -7.4 -4.0 0.8 3.3 2.4 4.1 10.5	2011 -2.4 2.4 5.0 4.0 5.5 12.3	0.7 5.5 8.1 7.1 8.6 16.0	20° 2 6 8 10 17
Average Absolute Difference Projected vs. Actu (percent difference AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002	18 al e) 1993	30 1994 -1.5	1995 -2.8 -1.5	1996 -4.5 -3.8 -3.3	-4.5 -3.8 -3.4 -1.0	-6.9 -6.3 -5.8 -2.9 -1.8	-7.3 -6.9 -6.2 -2.5 -1.7 -1.5	2000 -9.0 -9.2 -8.3 -3.8 -3.0 -2.6 -1.8	2001 -7.3 -7.7 -6.5 -2.0 -0.2 0.2	2002 -8.1 -8.6 -7.2 -2.5 -0.8 -0.3 -0.1 1.9	2003 -7.6 -8.3 -6.6 -1.6 -0.2 -0.1 0.8 3.3 3.6	-8.0 -8.4 -6.5 -1.4 0.0 -0.4 1.1 3.8 4.6	-9.9 -10.3 -8.1 -3.2 -1.6 -2.1 -0.4 2.7 3.6	2006 -9.2 -9.5 -7.1 -2.0 -0.3 -0.8 0.8 4.6 5.4	2007 -10.5 -10.8 -8.2 -3.1 -1.3 -2.0 -0.3 4.1 4.9	2008 -8.8 -9.0 -6.1 -1.0 1.1 0.3 2.1 7.1	2009 -4.6 -4.6 -1.2 3.9 6.4 5.4 7.3 13.1 13.7	2010 -7.6 -7.4 -4.0 0.8 3.3 2.4 4.1 10.5 11.1	2011 -2.4 2.4 5.0 4.0 5.5 12.3 13.4	2012 0.7 5.5 8.1 7.1 8.6 16.0 17.2	20°-
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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 AEO 2004 AEO 2005	18 al e) 1993	30 1994 -1.5	1995 -2.8 -1.5	1996 -4.5 -3.8 -3.3	-4.5 -3.8 -3.4 -1.0	-6.9 -6.3 -5.8 -2.9 -1.8	-7.3 -6.9 -6.2 -2.5 -1.7 -1.5	2000 -9.0 -9.2 -8.3 -3.8 -3.0 -2.6 -1.8	2001 -7.3 -7.7 -6.5 -2.0 -0.2 0.2 1.3	2002 -8.1 -8.6 -7.2 -2.5 -0.8 -0.3 -0.1 1.9	2003 -7.6 -8.3 -6.6 -1.6 -0.2 -0.1 0.8 3.3 3.6 1.0	2004 -8.0 -8.4 -6.5 -1.4 0.0 -0.4 1.1 3.8 4.6 2.0	2005 -9.9 -10.3 -8.1 -3.2 -1.6 -2.1 -0.4 2.7 3.6 0.6 0.2 -0.3	2006 -9.2 -9.5 -7.1 -2.0 -0.3 -0.8 0.8 4.6 5.4 2.5 2.2 1.4	2007 -10.5 -10.8 -8.2 -3.1 -1.3 -2.0 -0.3 4.1 4.9 2.2 1.7 1.3	2008 -8.8 -9.0 -6.1 -1.0 1.1 0.3 2.1 7.1 7.7 5.6 4.7 4.8	2009 -4.6 -4.6 -1.2 -3.9 -6.4 -5.4 -7.3 -13.1 -13.7 -11.6 -10.6 -11.1	2010 -7.6 -7.4 -4.0 0.8 3.3 2.4 4.1 10.5 11.1 9.2 8.0 8.4	2011 -2.4 2.4 5.0 4.0 5.5 12.3 13.4 11.5 10.2 10.5	0.7 5.5 8.1 7.1 8.6 16.0 17.2 15.5 14.0	20° 22° 32° 32° 32° 32° 32° 32° 32° 32° 32
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 2002 AEO 2003 AEO 2004 AEO 2004 AEO 2006	18 al e) 1993	30 1994 -1.5	1995 -2.8 -1.5	1996 -4.5 -3.8 -3.3	-4.5 -3.8 -3.4 -1.0	-6.9 -6.3 -5.8 -2.9 -1.8	-7.3 -6.9 -6.2 -2.5 -1.7 -1.5	2000 -9.0 -9.2 -8.3 -3.8 -3.0 -2.6 -1.8	2001 -7.3 -7.7 -6.5 -2.0 -0.2 0.2 1.3	2002 -8.1 -8.6 -7.2 -2.5 -0.8 -0.3 -0.1 1.9	2003 -7.6 -8.3 -6.6 -1.6 -0.2 -0.1 0.8 3.3 3.6 1.0	2004 -8.0 -8.4 -6.5 -1.4 0.0 -0.4 1.1 3.8 4.6 2.0 1.0	2005 -9.9 -10.3 -8.1 -3.2 -1.6 -2.1 -0.4 2.7 3.6 0.6 0.2	2006 -9.2 -9.5 -7.1 -2.0 -0.3 -0.8 0.8 4.6 5.4 2.5 2.2	2007 -10.5 -10.8 -8.2 -3.1 -1.3 -2.0 -0.3 4.1 4.9 2.2 1.7	2008 -8.8 -9.0 -6.1 -1.0 1.1 0.3 2.1 7.1 7.7 5.6 4.7	2009 -4.6 -4.6 -1.2 3.9 6.4 5.4 7.3 13.1 13.7 11.6 10.6	2010 -7.6 -7.4 -4.0 0.8 3.3 2.4 4.1 10.5 11.1 9.2 8.0	2011 -2.4 2.4 5.0 4.0 5.5 12.3 13.4 11.5 10.2	0.7 5.5 8.1 7.1 8.6 16.0 17.2 15.5 14.0	20° 22 2 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
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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	18 al e) 1993	30 1994 -1.5	1995 -2.8 -1.5	1996 -4.5 -3.8 -3.3	-4.5 -3.8 -3.4 -1.0	-6.9 -6.3 -5.8 -2.9 -1.8	-7.3 -6.9 -6.2 -2.5 -1.7 -1.5	2000 -9.0 -9.2 -8.3 -3.8 -3.0 -2.6 -1.8	2001 -7.3 -7.7 -6.5 -2.0 -0.2 0.2 1.3	2002 -8.1 -8.6 -7.2 -2.5 -0.8 -0.3 -0.1 1.9	2003 -7.6 -8.3 -6.6 -1.6 -0.2 -0.1 0.8 3.3 3.6 1.0	2004 -8.0 -8.4 -6.5 -1.4 0.0 -0.4 1.1 3.8 4.6 2.0 1.0	2005 -9.9 -10.3 -8.1 -3.2 -1.6 -2.1 -0.4 2.7 3.6 0.6 0.2 -0.3	2006 -9.2 -9.5 -7.1 -2.0 -0.3 -0.8 0.8 4.6 5.4 2.5 2.2 1.4 0.8	2007 -10.5 -10.8 -8.2 -3.1 -1.3 -2.0 -0.3 4.1 4.9 2.2 1.7 1.3 0.1 -0.2	2008 -8.8 -9.0 -6.1 -1.0 1.1 0.3 2.1 7.1 7.7 5.6 4.7 4.8 3.1 2.8	2009 -4.6 -4.6 -1.2 -3.9 -6.4 -5.4 -7.3 -13.1 -13.7 -11.6 -10.6 -11.1 -8.7 -8.2	2010 -7.6 -7.4 -4.0 0.8 3.3 2.4 4.1 10.5 11.1 9.2 8.0 8.4 5.9 5.3	2011 -2.4 2.4 5.0 4.0 5.5 12.3 13.4 11.5 10.2 10.5 7.9 7.1	2012 0.7 5.5 8.1 7.1 8.6 16.0 17.2 15.5 14.0 14.2 11.4	20° (6) (8) (8) (8) (8) (10) (17) (17) (18) (19) (19) (19) (19) (19) (19) (19) (19
Average Absolute Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2006 AEO 2007 AEO 2008 AEO 2008	18 al e) 1993	30 1994 -1.5	1995 -2.8 -1.5	1996 -4.5 -3.8 -3.3	-4.5 -3.8 -3.4 -1.0	-6.9 -6.3 -5.8 -2.9 -1.8	-7.3 -6.9 -6.2 -2.5 -1.7 -1.5	2000 -9.0 -9.2 -8.3 -3.8 -3.0 -2.6 -1.8	2001 -7.3 -7.7 -6.5 -2.0 -0.2 0.2 1.3	2002 -8.1 -8.6 -7.2 -2.5 -0.8 -0.3 -0.1 1.9	2003 -7.6 -8.3 -6.6 -1.6 -0.2 -0.1 0.8 3.3 3.6 1.0	2004 -8.0 -8.4 -6.5 -1.4 0.0 -0.4 1.1 3.8 4.6 2.0 1.0	2005 -9.9 -10.3 -8.1 -3.2 -1.6 -2.1 -0.4 2.7 3.6 0.6 0.2 -0.3	2006 -9.2 -9.5 -7.1 -2.0 -0.3 -0.8 0.8 4.6 5.4 2.5 2.2 1.4 0.8	2007 -10.5 -10.8 -8.2 -3.1 -1.3 -2.0 -0.3 4.1 4.9 2.2 1.7 1.3 0.1 -0.2	2008 -8.8 -9.0 -6.1 -1.0 1.1 0.3 2.1 7.1 7.7 5.6 4.7 4.8 3.1 2.8 1.1	2009 -4.6 -4.6 -1.2 3.9 6.4 5.4 7.3 13.1 13.7 11.6 10.6 11.1 8.7 8.2 5.8	2010 -7.6 -7.4 -4.0 0.8 3.3 2.4 4.1 10.5 11.1 9.2 8.0 8.4 5.9 5.3 3.0	2011 -2.4 2.4 5.0 4.0 5.5 12.3 13.4 11.5 10.2 10.5 7.9 7.1 4.7	2012 0.7 5.5 8.1 7.1 8.6 16.0 17.2 15.5 14.0 14.2 11.4 10.5 7.7	200° 66 8 8 8 10 17 17 17 17 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19
Average Absolute Difference 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 2008 AEO 2009 AEO 2009 AEO 2009 AEO 2009	18 al e) 1993	30 1994 -1.5	1995 -2.8 -1.5	1996 -4.5 -3.8 -3.3	-4.5 -3.8 -3.4 -1.0	-6.9 -6.3 -5.8 -2.9 -1.8	-7.3 -6.9 -6.2 -2.5 -1.7 -1.5	2000 -9.0 -9.2 -8.3 -3.8 -3.0 -2.6 -1.8	2001 -7.3 -7.7 -6.5 -2.0 -0.2 0.2 1.3	2002 -8.1 -8.6 -7.2 -2.5 -0.8 -0.3 -0.1 1.9	2003 -7.6 -8.3 -6.6 -1.6 -0.2 -0.1 0.8 3.3 3.6 1.0	2004 -8.0 -8.4 -6.5 -1.4 0.0 -0.4 1.1 3.8 4.6 2.0 1.0	2005 -9.9 -10.3 -8.1 -3.2 -1.6 -2.1 -0.4 2.7 3.6 0.6 0.2 -0.3	2006 -9.2 -9.5 -7.1 -2.0 -0.3 -0.8 0.8 4.6 5.4 2.5 2.2 1.4 0.8	2007 -10.5 -10.8 -8.2 -3.1 -1.3 -2.0 -0.3 4.1 4.9 2.2 1.7 1.3 0.1 -0.2	2008 -8.8 -9.0 -6.1 -1.0 1.1 0.3 2.1 7.1 7.7 5.6 4.7 4.8 3.1 2.8 1.1	2009 -4.6 -4.6 -1.2 3.9 6.4 7.3 13.1 13.7 11.6 10.6 11.1 8.7 8.2 5.8 1.7	2010 -7.6 -7.4 -4.0 0.8 3.3 2.4 4.1 10.5 11.1 9.2 8.0 8.4 5.9 5.3 3.0 -0.5	2011 -2.4 2.4 5.0 4.0 5.5 12.3 13.4 11.5 10.2 10.5 7.9 7.1 4.7 1.2	2012 0.7 5.5 8.1 7.1 8.6 16.0 17.2 15.5 14.0 14.2 11.4 10.5 7.7 4.1	200° 2
Average Absolute Difference Projected vs. Actu (percent difference	18 al e) 1993	30 1994 -1.5	1995 -2.8 -1.5	1996 -4.5 -3.8 -3.3	-4.5 -3.8 -3.4 -1.0	-6.9 -6.3 -5.8 -2.9 -1.8	-7.3 -6.9 -6.2 -2.5 -1.7 -1.5	2000 -9.0 -9.2 -8.3 -3.8 -3.0 -2.6 -1.8	2001 -7.3 -7.7 -6.5 -2.0 -0.2 0.2 1.3	2002 -8.1 -8.6 -7.2 -2.5 -0.8 -0.3 -0.1 1.9	2003 -7.6 -8.3 -6.6 -1.6 -0.2 -0.1 0.8 3.3 3.6 1.0	2004 -8.0 -8.4 -6.5 -1.4 0.0 -0.4 1.1 3.8 4.6 2.0 1.0	2005 -9.9 -10.3 -8.1 -3.2 -1.6 -2.1 -0.4 2.7 3.6 0.6 0.2 -0.3	2006 -9.2 -9.5 -7.1 -2.0 -0.3 -0.8 0.8 4.6 5.4 2.5 2.2 1.4 0.8	2007 -10.5 -10.8 -8.2 -3.1 -1.3 -2.0 -0.3 4.1 4.9 2.2 1.7 1.3 0.1 -0.2	2008 -8.8 -9.0 -6.1 -1.0 1.1 0.3 2.1 7.1 7.7 5.6 4.7 4.8 3.1 2.8 1.1	2009 -4.6 -4.6 -1.2 3.9 6.4 7.3 13.1 13.7 11.6 10.6 11.1 8.7 8.2 5.8 1.7	2010 -7.6 -7.4 -4.0 0.8 3.3 2.4 4.1 10.5 11.1 9.2 8.0 8.4 5.9 5.3 3.0 -0.5 -3.7	2011 -2.4 2.4 5.0 4.0 5.5 12.3 13.4 11.5 10.2 10.5 7.9 7.1 4.7 1.2 -0.6	2012 0.7 5.5 8.1 7.1 8.6 16.0 17.2 15.5 14.0 14.2 11.4 10.5 7.7 4.1 2.8	201 201 201 201 201 201 201 201 201 201
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 2007 AEO 2008 AEO 2007 AEO 2008 AEO 2007 AEO 2008 AEO 2009 AEO 2010 AEO 2011	18 al e) 1993	30 1994 -1.5	1995 -2.8 -1.5	1996 -4.5 -3.8 -3.3	-4.5 -3.8 -3.4 -1.0	-6.9 -6.3 -5.8 -2.9 -1.8	-7.3 -6.9 -6.2 -2.5 -1.7 -1.5	2000 -9.0 -9.2 -8.3 -3.8 -3.0 -2.6 -1.8	2001 -7.3 -7.7 -6.5 -2.0 -0.2 0.2 1.3	2002 -8.1 -8.6 -7.2 -2.5 -0.8 -0.3 -0.1 1.9	2003 -7.6 -8.3 -6.6 -1.6 -0.2 -0.1 0.8 3.3 3.6 1.0	2004 -8.0 -8.4 -6.5 -1.4 0.0 -0.4 1.1 3.8 4.6 2.0 1.0	2005 -9.9 -10.3 -8.1 -3.2 -1.6 -2.1 -0.4 2.7 3.6 0.6 0.2 -0.3	2006 -9.2 -9.5 -7.1 -2.0 -0.3 -0.8 0.8 4.6 5.4 2.5 2.2 1.4 0.8	2007 -10.5 -10.8 -8.2 -3.1 -1.3 -2.0 -0.3 4.1 4.9 2.2 1.7 1.3 0.1 -0.2	2008 -8.8 -9.0 -6.1 -1.0 1.1 0.3 2.1 7.1 7.7 5.6 4.7 4.8 3.1 2.8 1.1	2009 -4.6 -4.6 -1.2 3.9 6.4 7.3 13.1 13.7 11.6 10.6 11.1 8.7 8.2 5.8 1.7	2010 -7.6 -7.4 -4.0 0.8 3.3 2.4 4.1 10.5 11.1 9.2 8.0 8.4 5.9 5.3 3.0 -0.5 -3.7	2011 -2.4 2.4 5.0 4.0 5.5 12.3 13.4 11.5 10.2 10.5 7.9 7.1 4.7 1.2 -0.6 -1.5	2012 0.7 5.5 8.1 7.1 8.6 16.0 17.2 15.5 14.0 11.4 10.5 7.7 4.1 2.8 1.1	201 22 22 22 5 5 5 5 6 6 6 6 7 10 11 11 11 11 11 11 11 11 11 11 11 11
Average Absolute Difference Projected vs. Actu (percent difference AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 2000 AEO 2001 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2007 AEO 2009 AEO 2009 AEO 2010 AEO 2010 AEO 2011 AEO 2011 AEO 2011	18 al e) 1993	30 1994 -1.5	1995 -2.8 -1.5	1996 -4.5 -3.8 -3.3	-4.5 -3.8 -3.4 -1.0	-6.9 -6.3 -5.8 -2.9 -1.8	-7.3 -6.9 -6.2 -2.5 -1.7 -1.5	2000 -9.0 -9.2 -8.3 -3.8 -3.0 -2.6 -1.8	2001 -7.3 -7.7 -6.5 -2.0 -0.2 0.2 1.3	2002 -8.1 -8.6 -7.2 -2.5 -0.8 -0.3 -0.1 1.9	2003 -7.6 -8.3 -6.6 -1.6 -0.2 -0.1 0.8 3.3 3.6 1.0	2004 -8.0 -8.4 -6.5 -1.4 0.0 -0.4 1.1 3.8 4.6 2.0 1.0	2005 -9.9 -10.3 -8.1 -3.2 -1.6 -2.1 -0.4 2.7 3.6 0.6 0.2 -0.3	2006 -9.2 -9.5 -7.1 -2.0 -0.3 -0.8 0.8 4.6 5.4 2.5 2.2 1.4 0.8	2007 -10.5 -10.8 -8.2 -3.1 -1.3 -2.0 -0.3 4.1 4.9 2.2 1.7 1.3 0.1 -0.2	2008 -8.8 -9.0 -6.1 -1.0 1.1 0.3 2.1 7.1 7.7 5.6 4.7 4.8 3.1 2.8 1.1	2009 -4.6 -4.6 -1.2 3.9 6.4 7.3 13.1 13.7 11.6 10.6 11.1 8.7 8.2 5.8 1.7	2010 -7.6 -7.4 -4.0 0.8 3.3 2.4 4.1 10.5 11.1 9.2 8.0 8.4 5.9 5.3 3.0 -0.5 -3.7	2011 -2.4 2.4 5.0 4.0 5.5 12.3 13.4 11.5 10.2 10.5 7.9 7.1 4.7 1.2 -0.6 -1.5	2012 0.7 5.5 8.1 7.1 8.6 16.0 17.2 15.5 14.0 14.2 11.4 10.5 7.7 4.1 2.8 1.1	2011 2 2 2 2 3 5 5 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Table 16. Total 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	00.0		00.7	01.7		02.6	04.6			07.7	00.0	400.0	100.8	404.7	402.7	402.6	404.2	105.0			
AEO 1994	88.0	89.5 89.2	90.7	91.7 90.6	92.7 91.9	93.6 93.0	94.6 93.8	95.7 94.6	96.7 95.3	97.7 96.2	98.9 97.2	100.0 98.4	99.4	101.7 100.3	102.7 101.2	103.6 102.1	104.3 102.9	105.2 103.9			
AEO 1996			90.6	91.3	92.5	93.5	94.3	95.1	95.9	96.9	98.0	99.2	100.4	101.4	102.1	103.1	103.8	104.7	105.5	106.5	107.2
AEO 1997				92.6	93.6	95.1	96.6	97.9	98.8	99.9	101.2	102.4	103.4	104.7	105.8	106.6	107.2	107.9	108.6	109.4	110.0
AEO 1998					94.7	96.7	98.6	99.8	101.3	102.4	103.4	104.5	105.8	107.3	108.6	109.9	111.1	112.2	113.1	114.1	114.7
AEO 1999						94.6	97.0	99.2	100.9	102.0	102.8	103.6	104.7	106.0	107.2	108.5	109.7	110.8	111.8	112.8	113.6
AEO 2000							96.4	98.1	99.4	100.9	102.4	103.8	105.3	106.6	107.9	109.2	110.2	111.3	112.2	113.2	114.3
AEO 2001								97.6	99.9	102.2	104.1	105.6	107.0	108.5	110.0	111.4	112.7	114.1	115.4	116.6	118.0
AEO 2002									98.3	101.0	104.1	105.8	107.6	109.3	110.8	112.2	113.8	115.6	117.5	119.2	120.8
AEO 2003										97.5	99.9	101.7	103.2	105.1	107.2	109.3	111.1	113.3	115.2	117.1	118.7
AEO 2004											98.1	100.2	102.8	104.9	106.8	108.6	109.9	111.8	113.5	115.3	116.9
AEO 2005												99.8	101.8	103.6	105.6	107.8	109.7	111.3	112.9	114.3	115.6
AEO 2006			***************************************										100.5	101.3	103.3	104.9	106.4	107.9	109.2	110.7	111.8
AEO 2007			***************************************											100.7	102.4	103.7	105.1	106.5	107.7	109.0	110.0
AEO 2008			***************************************												101.4	102.3	102.2	103.3	104.6	105.5	105.8
AEO 2009			***************************************													100.5	98.1	99.1	100.6	101.6	102.1
AEO 2010			***************************************														95.6	96.6	98.6	100.1	100.6
AEO 2011			***************************************															97.8	98.3	99.5	100.8
AEO 2012			***************************************									***************************************							98.3	97.9	96.6
AEO 2013			***************************************																	96.1	96.3
AEO 2014																					96.5
Actual	87.4	89.1	91.0	94.0	94.6	95.0	96.7	98.8	96.2	97.6	97.9	100.2	100.3	99.6	101.3	99.3	94.6	98.0	97.5	95.0	97.6
Average Absolute																					
Difference Projected vs. Actu (percent difference)	e)	0.3	0.6	2.5	1.5	1.2	1.4	1.9	2.6	2.5	3.1	2.5	3.1	4.7	4.2	7.2	12.1	9.6	10.9	13.8	
Projected vs. Actu	al	0.3 1994	0.6 1995	2.5 1996	1.5	1.2	1.4	2000	2.6	2.5	2003	2.5	3.1 2005	2006	2007	7.2 2008	2009	9.6	2011	2012	2013
Projected vs. Actu	al e)																				
Projected vs. Actu (percent difference	al e) 1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010			
Projected vs. Actu (percent difference	al e) 1993	1 994	1995 -0.3	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010			2013
Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995	al e) 1993	1 994	1995 -0.3 -1.2	1996 -2.4 -3.7	1997 -2.0 -2.8	1998 -1.5 -2.1	1999 -2.2 -2.9	2000 -3.1 -4.3	2001 0.5 -0.9	2002 0.0 -1.5	2003 1.0 -0.8	2004 -0.2 -1.8	2005 0.5 -0.9	2006 2.1 0.7	2007 1.4 -0.1	2008 4.3 2.8	2009 10.3 8.8	2010 7.4 6.0	2011	2012	2013
Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996	al e) 1993	1 994	1995 -0.3 -1.2	1996 -2.4 -3.7 -2.9	-2.0 -2.8 -2.2	1998 -1.5 -2.1 -1.6	1999 -2.2 -2.9 -2.5	-3.1 -4.3 -3.8	2001 0.5 -0.9 -0.2	0.0 -1.5 -0.7	2003 1.0 -0.8 0.0	-0.2 -1.8 -1.0	0.5 -0.9 0.1	2006 2.1 0.7 1.8	2007 1.4 -0.1 0.8	2008 4.3 2.8 3.8	2009 10.3 8.8 9.7	2010 7.4 6.0 6.8	2011	2012	9.8 12.7
Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999	al e) 1993	1 994	1995 -0.3 -1.2	1996 -2.4 -3.7 -2.9	1997 -2.0 -2.8 -2.2 -1.1	1998 -1.5 -2.1 -1.6 0.1	1999 -2.2 -2.9 -2.5 -0.1 2.0 0.3	-3.1 -4.3 -3.8 -1.0 1.0	2001 0.5 -0.9 -0.2 2.7 5.3 4.9	2002 0.0 -1.5 -0.7 2.3 4.9 4.5	2003 1.0 -0.8 0.0 3.3 5.6 5.0	2004 -0.2 -1.8 -1.0 2.2 4.3 3.4	2005 0.5 -0.9 0.1 3.1 5.5 4.4	2006 2.1 0.7 1.8 5.1 7.7 6.4	2007 1.4 -0.1 0.8 4.4 7.2 5.8	2008 4.3 2.8 3.8 7.4 10.7 9.3	2009 10.3 8.8 9.7 13.3 17.4 16.0	2010 7.4 6.0 6.8 10.1 14.4 13.1	8.2 11.4 16.0 14.7	2012 12.1 15.2 20.1 18.7	9.8 12.7 17.5 16.4
Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000	al e) 1993	1 994	1995 -0.3 -1.2	1996 -2.4 -3.7 -2.9	1997 -2.0 -2.8 -2.2 -1.1	1998 -1.5 -2.1 -1.6 0.1 1.8	1999 -2.2 -2.9 -2.5 -0.1 2.0	2000 -3.1 -4.3 -3.8 -1.0 1.0 0.4 -0.7	2001 0.5 -0.9 -0.2 2.7 5.3 4.9 3.3	2002 0.0 -1.5 -0.7 2.3 4.9 4.5 3.3	2003 1.0 -0.8 0.0 3.3 5.6 5.0	2004 -0.2 -1.8 -1.0 2.2 4.3 3.4 3.6	2005 0.5 -0.9 0.1 3.1 5.5 4.4 5.0	2006 2.1 0.7 1.8 5.1 7.7 6.4 7.0	2007 1.4 -0.1 0.8 4.4 7.2 5.8 6.5	2008 4.3 2.8 3.8 7.4 10.7 9.3	2009 10.3 8.8 9.7 13.3 17.4 16.0 16.5	7.4 6.0 6.8 10.1 14.4 13.1 13.5	8.2 11.4 16.0 14.7 15.1	2012 12.1 15.2 20.1 18.7 19.2	9.8 12.7 17.5 16.4 17.1
Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001	al e) 1993	1 994	1995 -0.3 -1.2	1996 -2.4 -3.7 -2.9	1997 -2.0 -2.8 -2.2 -1.1	1998 -1.5 -2.1 -1.6 0.1 1.8	1999 -2.2 -2.9 -2.5 -0.1 2.0 0.3	-3.1 -4.3 -3.8 -1.0 1.0	2001 0.5 -0.9 -0.2 2.7 5.3 4.9 3.3 3.9	2002 0.0 -1.5 -0.7 2.3 4.9 4.5 3.3 4.6	2003 1.0 -0.8 0.0 3.3 5.6 5.0 4.6 6.3	2004 -0.2 -1.8 -1.0 2.2 4.3 3.4 3.6 5.4	2005 0.5 -0.9 0.1 3.1 5.5 4.4 5.0 6.7	2006 2.1 0.7 1.8 5.1 7.7 6.4 7.0 8.9	2007 1.4 -0.1 0.8 4.4 7.2 5.8 6.5 8.6	2008 4.3 2.8 3.8 7.4 10.7 9.3 9.9	2009 10.3 8.8 9.7 13.3 17.4 16.0 16.5 19.2	2010 7.4 6.0 6.8 10.1 14.4 13.1 13.5	2011 8.2 11.4 16.0 14.7 15.1 18.4	12.1 15.2 20.1 18.7 19.2 22.8	9.8 12.7 17.5 16.4 17.1 20.8
Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2001	al e) 1993	1 994	1995 -0.3 -1.2	1996 -2.4 -3.7 -2.9	1997 -2.0 -2.8 -2.2 -1.1	1998 -1.5 -2.1 -1.6 0.1 1.8	1999 -2.2 -2.9 -2.5 -0.1 2.0 0.3	2000 -3.1 -4.3 -3.8 -1.0 1.0 0.4 -0.7	2001 0.5 -0.9 -0.2 2.7 5.3 4.9 3.3	2002 0.0 -1.5 -0.7 2.3 4.9 4.5 3.3 4.6 3.4	2003 1.0 -0.8 0.0 3.3 5.6 5.0 4.6 6.3 6.2	2004 -0.2 -1.8 -1.0 2.2 4.3 3.4 3.6 5.4 5.6	2005 0.5 -0.9 0.1 3.1 5.5 4.4 5.0 6.7 7.3	2006 2.1 0.7 1.8 5.1 7.7 6.4 7.0 8.9 9.7	2007 1.4 -0.1 0.8 4.4 7.2 5.8 6.5 8.6 9.3	2008 4.3 2.8 3.8 7.4 10.7 9.3 9.9 12.2 13.0	2009 10.3 8.8 9.7 13.3 17.4 16.0 16.5 19.2 20.3	2010 7.4 6.0 6.8 10.1 14.4 13.1 13.5 16.5	2011 8.2 11.4 16.0 14.7 15.1 18.4 20.6	2012 12.1 15.2 20.1 18.7 19.2 22.8 25.4	9.8 12.7 17.5 16.4 17.1 20.8 23.7
Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2001 AEO 2002 AEO 2003	al e) 1993	1 994	1995 -0.3 -1.2	1996 -2.4 -3.7 -2.9	1997 -2.0 -2.8 -2.2 -1.1	1998 -1.5 -2.1 -1.6 0.1 1.8	1999 -2.2 -2.9 -2.5 -0.1 2.0 0.3	2000 -3.1 -4.3 -3.8 -1.0 1.0 0.4 -0.7	2001 0.5 -0.9 -0.2 2.7 5.3 4.9 3.3 3.9	2002 0.0 -1.5 -0.7 2.3 4.9 4.5 3.3 4.6	2003 1.0 -0.8 0.0 3.3 5.6 5.0 4.6 6.3 6.2 2.0	2004 -0.2 -1.8 -1.0 -2.2 -4.3 -3.4 -5.6 -1.5	2005 0.5 -0.9 0.1 3.1 5.5 4.4 5.0 6.7 7.3 2.9	2006 2.1 0.7 1.8 5.1 7.7 6.4 7.0 8.9 9.7 5.5	2007 1.4 -0.1 0.8 4.4 7.2 5.8 6.5 8.6 9.3 5.8	2008 4.3 2.8 3.8 7.4 10.7 9.3 9.9 12.2 13.0 10.0	2009 10.3 8.8 9.7 13.3 17.4 16.0 16.5 19.2 20.3 17.5	2010 7.4 6.0 6.8 10.1 14.4 13.1 13.5 16.5 18.0 15.5	8.2 11.4 16.0 14.7 15.1 18.4 20.6 18.2	12.1 15.2 20.1 18.7 19.2 22.8 25.4 23.3	9.8 12.7 17.5 16.4 17.1 20.8 23.7 21.6
Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2001 AEO 2002 AEO 2003 AEO 2004	al e) 1993	1 994	1995 -0.3 -1.2	1996 -2.4 -3.7 -2.9	1997 -2.0 -2.8 -2.2 -1.1	1998 -1.5 -2.1 -1.6 0.1 1.8	1999 -2.2 -2.9 -2.5 -0.1 2.0 0.3	2000 -3.1 -4.3 -3.8 -1.0 1.0 0.4 -0.7	2001 0.5 -0.9 -0.2 2.7 5.3 4.9 3.3 3.9	2002 0.0 -1.5 -0.7 2.3 4.9 4.5 3.3 4.6 3.4	2003 1.0 -0.8 0.0 3.3 5.6 5.0 4.6 6.3 6.2	2004 -0.2 -1.8 -1.0 2.2 4.3 3.4 3.6 5.4 5.6 1.5 0.0	2005 0.5 -0.9 0.1 3.1 5.5 4.4 5.0 6.7 7.3 2.9 2.5	2006 2.1 0.7 1.8 5.1 7.7 6.4 7.0 8.9 9.7 5.5 5.3	2007 1.4 -0.1 0.8 4.4 7.2 5.8 6.5 8.6 9.3 5.8 5.4	2008 4.3 2.8 3.8 7.4 10.7 9.3 9.9 12.2 13.0 10.0 9.3	2009 10.3 8.8 9.7 13.3 17.4 16.0 16.5 19.2 20.3 17.5 16.2	2010 7.4 6.0 6.8 10.1 14.4 13.1 13.5 16.5 18.0 15.5 14.0	8.2 11.4 16.0 14.7 15.1 18.4 20.6 18.2 16.5	12.1 15.2 20.1 18.7 19.2 22.8 25.4 23.3 21.3	9.8 12.7 17.5 16.4 17.1 20.8 23.7 21.6
Difference 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	al e) 1993	1 994	1995 -0.3 -1.2	1996 -2.4 -3.7 -2.9	1997 -2.0 -2.8 -2.2 -1.1	1998 -1.5 -2.1 -1.6 0.1 1.8	1999 -2.2 -2.9 -2.5 -0.1 2.0 0.3	2000 -3.1 -4.3 -3.8 -1.0 1.0 0.4 -0.7	2001 0.5 -0.9 -0.2 2.7 5.3 4.9 3.3 3.9	2002 0.0 -1.5 -0.7 2.3 4.9 4.5 3.3 4.6 3.4	2003 1.0 -0.8 0.0 3.3 5.6 5.0 4.6 6.3 6.2 2.0	2004 -0.2 -1.8 -1.0 -2.2 -4.3 -3.4 -5.6 -1.5	2005 0.5 -0.9 0.1 3.1 5.5 4.4 5.0 6.7 7.3 2.9 2.5 1.6	2006 2.1 0.7 1.8 5.1 7.7 6.4 7.0 8.9 9.7 5.5 5.3 4.0	2007 1.4 -0.1 0.8 4.4 7.2 5.8 6.5 8.6 9.3 5.8 5.4 4.2	2008 4.3 2.8 3.8 7.4 10.7 9.3 9.9 12.2 13.0 10.0 9.3 8.6	2009 10.3 8.8 9.7 13.3 17.4 16.0 16.5 19.2 20.3 17.5 16.2 15.9	2010 7.4 6.0 6.8 10.1 14.4 13.1 13.5 16.5 18.0 15.5 14.0 13.5	2011 8.2 11.4 16.0 14.7 15.1 18.4 20.6 18.2 16.5 15.8	12.1 15.2 20.1 18.7 19.2 22.8 25.4 23.3 21.3 20.4	2013 9.8 12.7 17.5 16.4 17.1 20.8 23.7 21.6 19.7 18.4
Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1998 AEO 2000 AEO 2001 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006	al e) 1993	1 994	1995 -0.3 -1.2	1996 -2.4 -3.7 -2.9	1997 -2.0 -2.8 -2.2 -1.1	1998 -1.5 -2.1 -1.6 0.1 1.8	1999 -2.2 -2.9 -2.5 -0.1 2.0 0.3	2000 -3.1 -4.3 -3.8 -1.0 1.0 0.4 -0.7	2001 0.5 -0.9 -0.2 2.7 5.3 4.9 3.3 3.9	2002 0.0 -1.5 -0.7 2.3 4.9 4.5 3.3 4.6 3.4	2003 1.0 -0.8 0.0 3.3 5.6 5.0 4.6 6.3 6.2 2.0	2004 -0.2 -1.8 -1.0 2.2 4.3 3.4 3.6 5.4 5.6 1.5 0.0	2005 0.5 -0.9 0.1 3.1 5.5 4.4 5.0 6.7 7.3 2.9 2.5	2006 2.1 0.7 1.8 5.1 7.7 6.4 7.0 8.9 9.7 5.5 5.3 4.0 1.6	2007 1.4 -0.1 0.8 4.4 7.2 5.8 6.5 8.6 9.3 5.8 5.4 4.2 2.0	2008 4.3 2.8 3.8 7.4 10.7 9.3 9.9 12.2 13.0 10.0 9.3 8.6 5.7	2009 10.3 8.8 9.7 13.3 17.4 16.0 16.5 19.2 20.3 17.5 16.2 15.9 12.4	2010 7.4 6.0 6.8 10.1 14.4 13.1 13.5 16.5 18.0 15.5 14.0 13.5 10.0	2011 8.2 11.4 16.0 14.7 15.1 18.4 20.6 18.2 16.5 15.8 12.0	2012 12.1 15.2 20.1 18.7 19.2 22.8 25.4 23.3 21.3 20.4 16.5	2013 9.8 12.7 17.5 16.4 17.1 20.8 23.7 21.6 19.7 18.4 14.5
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	al e) 1993	1 994	1995 -0.3 -1.2	1996 -2.4 -3.7 -2.9	1997 -2.0 -2.8 -2.2 -1.1	1998 -1.5 -2.1 -1.6 0.1 1.8	1999 -2.2 -2.9 -2.5 -0.1 2.0 0.3	2000 -3.1 -4.3 -3.8 -1.0 1.0 0.4 -0.7	2001 0.5 -0.9 -0.2 2.7 5.3 4.9 3.3 3.9	2002 0.0 -1.5 -0.7 2.3 4.9 4.5 3.3 4.6 3.4	2003 1.0 -0.8 0.0 3.3 5.6 5.0 4.6 6.3 6.2 2.0	2004 -0.2 -1.8 -1.0 2.2 4.3 3.4 3.6 5.4 5.6 1.5 0.0	2005 0.5 -0.9 0.1 3.1 5.5 4.4 5.0 6.7 7.3 2.9 2.5 1.6	2006 2.1 0.7 1.8 5.1 7.7 6.4 7.0 8.9 9.7 5.5 5.3 4.0	2007 1.4 -0.1 0.8 4.4 7.2 5.8 6.5 8.6 9.3 5.8 5.4 4.2 2.0 1.0	2008 4.3 2.8 3.8 7.4 10.7 9.3 9.9 12.2 13.0 10.0 9.3 8.6 5.7 4.5	2009 10.3 8.8 9.7 13.3 17.4 16.0 16.5 19.2 20.3 17.5 16.2 15.9 12.4 11.1	2010 7.4 6.0 6.8 10.1 14.4 13.1 13.5 16.5 18.0 15.5 14.0 13.5 10.0 8.7	2011 8.2 11.4 16.0 14.7 15.1 18.4 20.6 18.2 16.5 15.8 12.0 10.5	2012 12.1 15.2 20.1 18.7 19.2 22.8 25.4 23.3 21.3 20.4 16.5 14.7	9.8.8 12.7 17.5 16.4 17.1 20.8 19.7 18.4 14.5 12.7
Difference 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 2007	al e) 1993	1 994	1995 -0.3 -1.2	1996 -2.4 -3.7 -2.9	1997 -2.0 -2.8 -2.2 -1.1	1998 -1.5 -2.1 -1.6 0.1 1.8	1999 -2.2 -2.9 -2.5 -0.1 2.0 0.3	2000 -3.1 -4.3 -3.8 -1.0 1.0 0.4 -0.7	2001 0.5 -0.9 -0.2 2.7 5.3 4.9 3.3 3.9	2002 0.0 -1.5 -0.7 2.3 4.9 4.5 3.3 4.6 3.4	2003 1.0 -0.8 0.0 3.3 5.6 5.0 4.6 6.3 6.2 2.0	2004 -0.2 -1.8 -1.0 2.2 4.3 3.4 3.6 5.4 5.6 1.5 0.0	2005 0.5 -0.9 0.1 3.1 5.5 4.4 5.0 6.7 7.3 2.9 2.5 1.6	2006 2.1 0.7 1.8 5.1 7.7 6.4 7.0 8.9 9.7 5.5 5.3 4.0 1.6	2007 1.4 -0.1 0.8 4.4 7.2 5.8 6.5 8.6 9.3 5.8 5.4 4.2 2.0	2008 4.3 2.8 3.8 7.4 10.7 9.3 9.9 12.2 13.0 10.0 9.3 8.6 5.7 4.5 3.1	2009 10.3 8.8 9.7 13.3 17.4 16.0 16.5 19.2 20.3 17.5 16.2 15.9 12.4 11.1 8.0	2010 7.4 6.0 6.8 10.1 14.4 13.1 13.5 16.5 18.0 15.5 14.0 13.5 10.0 8.7 5.4	2011 8.2 11.4 16.0 14.7 15.1 18.4 20.6 18.2 16.5 15.8 12.0 10.5 7.3	2012 12.1 15.2 20.1 18.7 19.2 22.8 25.4 23.3 21.3 20.4 16.5 14.7 11.1	9.88 12.77 17.55 16.4 20.8 23.7 19.7 18.4 14.5 12.7 8.4
Difference 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	al e) 1993	1 994	1995 -0.3 -1.2	1996 -2.4 -3.7 -2.9	1997 -2.0 -2.8 -2.2 -1.1	1998 -1.5 -2.1 -1.6 0.1 1.8	1999 -2.2 -2.9 -2.5 -0.1 2.0 0.3	2000 -3.1 -4.3 -3.8 -1.0 1.0 0.4 -0.7	2001 0.5 -0.9 -0.2 2.7 5.3 4.9 3.3 3.9	2002 0.0 -1.5 -0.7 2.3 4.9 4.5 3.3 4.6 3.4	2003 1.0 -0.8 0.0 3.3 5.6 5.0 4.6 6.3 6.2 2.0	2004 -0.2 -1.8 -1.0 2.2 4.3 3.4 3.6 5.4 5.6 1.5 0.0	2005 0.5 -0.9 0.1 3.1 5.5 4.4 5.0 6.7 7.3 2.9 2.5 1.6	2006 2.1 0.7 1.8 5.1 7.7 6.4 7.0 8.9 9.7 5.5 5.3 4.0 1.6	2007 1.4 -0.1 0.8 4.4 7.2 5.8 6.5 8.6 9.3 5.8 5.4 4.2 2.0 1.0	2008 4.3 2.8 3.8 7.4 10.7 9.3 9.9 12.2 13.0 10.0 9.3 8.6 5.7 4.5	2009 10.3 8.8 9.7 13.3 17.4 16.0 16.5 19.2 20.3 17.5 16.2 15.9 12.4 11.1 8.0 3.7	2010 7.4 6.0 6.8 10.1 14.4 13.1 13.5 16.5 18.0 15.5 14.0 13.5 10.0 8.7 5.4 1.1	2011 8.2 11.4 16.0 14.7 15.1 18.4 20.6 18.2 16.5 15.8 12.0 10.5 7.3 3.2	2012 12.1 15.2 20.1 18.7 19.2 22.8 25.4 23.3 21.3 20.4 16.5 14.7 11.1 7.0	9.88 12.77 17.55 16.4 20.8 23.7 19.7 18.4 14.5 12.7 8.4 4.6
Difference 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 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2008 AEO 2009 AEO 2009 AEO 2009	al e) 1993	1 994	1995 -0.3 -1.2	1996 -2.4 -3.7 -2.9	1997 -2.0 -2.8 -2.2 -1.1	1998 -1.5 -2.1 -1.6 0.1 1.8	1999 -2.2 -2.9 -2.5 -0.1 2.0 0.3	2000 -3.1 -4.3 -3.8 -1.0 1.0 0.4 -0.7	2001 0.5 -0.9 -0.2 2.7 5.3 4.9 3.3 3.9	2002 0.0 -1.5 -0.7 2.3 4.9 4.5 3.3 4.6 3.4	2003 1.0 -0.8 0.0 3.3 5.6 5.0 4.6 6.3 6.2 2.0	2004 -0.2 -1.8 -1.0 2.2 4.3 3.4 3.6 5.4 5.6 1.5 0.0	2005 0.5 -0.9 0.1 3.1 5.5 4.4 5.0 6.7 7.3 2.9 2.5 1.6	2006 2.1 0.7 1.8 5.1 7.7 6.4 7.0 8.9 9.7 5.5 5.3 4.0 1.6	2007 1.4 -0.1 0.8 4.4 7.2 5.8 6.5 8.6 9.3 5.8 5.4 4.2 2.0 1.0	2008 4.3 2.8 3.8 7.4 10.7 9.3 9.9 12.2 13.0 10.0 9.3 8.6 5.7 4.5 3.1	2009 10.3 8.8 9.7 13.3 17.4 16.0 16.5 19.2 20.3 17.5 16.2 15.9 12.4 11.1 8.0	2010 7.4 6.0 6.8 10.1 14.4 13.1 13.5 16.5 18.0 15.5 14.0 8.7 5.4 1.1 -1.4	2011 8.2 11.4 16.0 14.7 15.1 18.4 20.6 18.2 16.5 15.8 12.0 10.5 7.3 3.2 1.1	2012 12.1 15.2 20.1 18.7 19.2 22.8 25.4 23.3 20.4 16.5 14.7 7.0 5.4	9.8 12.7 17.5 16.4 17.1 20.8 19.7 18.4 4.6 3.0
Difference 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 2011	al e) 1993	1 994	1995 -0.3 -1.2	1996 -2.4 -3.7 -2.9	1997 -2.0 -2.8 -2.2 -1.1	1998 -1.5 -2.1 -1.6 0.1 1.8	1999 -2.2 -2.9 -2.5 -0.1 2.0 0.3	2000 -3.1 -4.3 -3.8 -1.0 1.0 0.4 -0.7	2001 0.5 -0.9 -0.2 2.7 5.3 4.9 3.3 3.9	2002 0.0 -1.5 -0.7 2.3 4.9 4.5 3.3 4.6 3.4	2003 1.0 -0.8 0.0 3.3 5.6 5.0 4.6 6.3 6.2 2.0	2004 -0.2 -1.8 -1.0 2.2 4.3 3.4 3.6 5.4 5.6 1.5 0.0	2005 0.5 -0.9 0.1 3.1 5.5 4.4 5.0 6.7 7.3 2.9 2.5 1.6	2006 2.1 0.7 1.8 5.1 7.7 6.4 7.0 8.9 9.7 5.5 5.3 4.0 1.6	2007 1.4 -0.1 0.8 4.4 7.2 5.8 6.5 8.6 9.3 5.8 5.4 4.2 2.0 1.0	2008 4.3 2.8 3.8 7.4 10.7 9.3 9.9 12.2 13.0 10.0 9.3 8.6 5.7 4.5 3.1	2009 10.3 8.8 9.7 13.3 17.4 16.0 16.5 19.2 20.3 17.5 16.2 15.9 12.4 11.1 8.0 3.7	2010 7.4 6.0 6.8 10.1 14.4 13.1 13.5 16.5 18.0 15.5 14.0 13.5 10.0 8.7 5.4 1.1	2011 8.2 11.4 16.0 14.7 15.1 18.4 20.6 18.2 16.5 15.8 12.0 10.5 7.3 3.2 1.1 0.8	2012 12.1 15.2 20.1 18.7 19.2 22.8 25.4 23.3 20.4 16.5 14.7 11.1 7.0 5.4 4.7	9.8 12.7 17.5 16.4 17.1 20.8 19.7 18.4 4.6 4.6 3.0 3.2
Difference 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 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2008 AEO 2009 AEO 2009 AEO 2009	al e) 1993	1 994	1995 -0.3 -1.2	1996 -2.4 -3.7 -2.9	1997 -2.0 -2.8 -2.2 -1.1	1998 -1.5 -2.1 -1.6 0.1 1.8	1999 -2.2 -2.9 -2.5 -0.1 2.0 0.3	2000 -3.1 -4.3 -3.8 -1.0 1.0 0.4 -0.7	2001 0.5 -0.9 -0.2 2.7 5.3 4.9 3.3 3.9	2002 0.0 -1.5 -0.7 2.3 4.9 4.5 3.3 4.6 3.4	2003 1.0 -0.8 0.0 3.3 5.6 5.0 4.6 6.3 6.2 2.0	2004 -0.2 -1.8 -1.0 2.2 4.3 3.4 3.6 5.4 5.6 1.5 0.0	2005 0.5 -0.9 0.1 3.1 5.5 4.4 5.0 6.7 7.3 2.9 2.5 1.6	2006 2.1 0.7 1.8 5.1 7.7 6.4 7.0 8.9 9.7 5.5 5.3 4.0 1.6	2007 1.4 -0.1 0.8 4.4 7.2 5.8 6.5 8.6 9.3 5.8 5.4 4.2 2.0 1.0	2008 4.3 2.8 3.8 7.4 10.7 9.3 9.9 12.2 13.0 10.0 9.3 8.6 5.7 4.5 3.1	2009 10.3 8.8 9.7 13.3 17.4 16.0 16.5 19.2 20.3 17.5 16.2 15.9 12.4 11.1 8.0 3.7	2010 7.4 6.0 6.8 10.1 14.4 13.1 13.5 16.5 18.0 15.5 14.0 8.7 5.4 1.1 -1.4	2011 8.2 11.4 16.0 14.7 15.1 18.4 20.6 18.2 16.5 15.8 12.0 10.5 7.3 3.2 1.1	2012 12.1 15.2 20.1 18.7 19.2 22.8 25.4 23.3 20.4 16.5 14.7 11.1 7.0 5.4 4.7 3.1	9.8 12.7 17.5 16.4 17.1 20.8 23.7 19.7 18.4 14.5 12.7 8.4 6.3 0.3 3.2 -1.0
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 2008 AEO 2008 AEO 2010 AEO 2011 AEO 2011 AEO 2011	al e) 1993	1 994	1995 -0.3 -1.2	1996 -2.4 -3.7 -2.9	1997 -2.0 -2.8 -2.2 -1.1	1998 -1.5 -2.1 -1.6 0.1 1.8	1999 -2.2 -2.9 -2.5 -0.1 2.0 0.3	2000 -3.1 -4.3 -3.8 -1.0 1.0 0.4 -0.7	2001 0.5 -0.9 -0.2 2.7 5.3 4.9 3.3 3.9	2002 0.0 -1.5 -0.7 2.3 4.9 4.5 3.3 4.6 3.4	2003 1.0 -0.8 0.0 3.3 5.6 5.0 4.6 6.3 6.2 2.0	2004 -0.2 -1.8 -1.0 2.2 4.3 3.4 3.6 5.4 5.6 1.5 0.0	2005 0.5 -0.9 0.1 3.1 5.5 4.4 5.0 6.7 7.3 2.9 2.5 1.6	2006 2.1 0.7 1.8 5.1 7.7 6.4 7.0 8.9 9.7 5.5 5.3 4.0 1.6	2007 1.4 -0.1 0.8 4.4 7.2 5.8 6.5 8.6 9.3 5.8 5.4 4.2 2.0 1.0	2008 4.3 2.8 3.8 7.4 10.7 9.3 9.9 12.2 13.0 10.0 9.3 8.6 5.7 4.5 3.1	2009 10.3 8.8 9.7 13.3 17.4 16.0 16.5 19.2 20.3 17.5 16.2 15.9 12.4 11.1 8.0 3.7	2010 7.4 6.0 6.8 10.1 14.4 13.1 13.5 16.5 18.0 15.5 14.0 8.7 5.4 1.1 -1.4	2011 8.2 11.4 16.0 14.7 15.1 18.4 20.6 18.2 16.5 15.8 12.0 10.5 7.3 3.2 1.1 0.8	2012 12.1 15.2 20.1 18.7 19.2 22.8 25.4 23.3 20.4 16.5 14.7 11.1 7.0 5.4 4.7	9.8 12.7 17.5 16.4 17.1 20.8 23.7 21.6 19.7 18.4 14.5 12.7 8.4 4.6 3.0 3.2

Table 17. Total Delivered Residential Energy Consumption, Projected vs. Actual

Projected (quadrillion Btu)

(quadrillion Btu)	4000		4005	4000	400=	4000	4000														
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
AEO 1994	10.3	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.5	10.5	10.5	10.5	10.5	10.6	10.6			
AEO 1995		11.0	10.8	10.8	10.8	10.8	10.8	10.8	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.8	10.8	10.9			
AEO 1996			10.4	10.7	10.7	10.7	10.8	10.8	10.9	10.9	11.0	11.2	11.2	11.3	11.4	11.5	11.6	11.7	11.8	12.0	12.1
AEO 1997				11.1	10.9	11.1	11.1	11.2	11.2	11.2	11.3	11.4	11.5	11.5	11.6	11.7	11.8	11.9	12.0	12.1	12.2
AEO 1998					10.7	11.1	11.2	11.4	11.5	11.5	11.6	11.7	11.8	11.9	11.9	12.1	12.1	12.2	12.3	12.5	12.6
AEO 1999						10.5	11.1	11.3	11.3	11.4	11.5	11.5	11.6	11.6	11.7	11.8	11.9	12.0	12.1	12.3	12.4
AEO 2000							10.7	10.9	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.1	12.2
AEO 2001								10.8	11.2	11.4	11.6	11.8	11.9	12.0	12.1	12.2	12.3	12.4	12.5	12.7	12.8
AEO 2002									11.3	11.5	11.8	12.0	12.0	12.1	12.1	12.3	12.3	12.4	12.5	12.6	12.7
AEO 2003										11.1	11.6	11.8	11.9	12.0	12.2	12.3	12.4	12.5	12.6	12.7	12.7
AEO 2004											11.5	11.8	11.9	12.0	12.2	12.3	12.4	12.6	12.7	12.8	12.9
AEO 2005												11.5	11.7	11.8	12.0	12.3	12.5	12.7	12.8	13.0	13.1
AEO 2006													11.7	11.7	11.8	12.0	12.1	12.2	12.4	12.5	12.6
AEO 2007														11.3	11.8	12.0	12.1	12.2	12.3	12.5	12.6
AEO 2008															11.5	11.7	11.7	11.7	11.8	11.9	11.8
AEO 2009																11.6	11.6	11.6	11.4	11.4	11.3
AEO 2010																	11.2	11.3	11.1	11.1	11.0
AEO 2011																		11.4	11.1	11.1	11.0
AEO 2012																			11.6	11.6	11.3
AEO 2013																				10.7	11.2
AEO 2014																					11.3
Actual Average Absolute	10.5	10.4	10.5	11.2	10.7	10.3	10.7	11.2	11.0	11.2	11.6	11.4	11.5	10.8	11.4	11.6	11.3	11.5	11.4	10.5	11.6
Difference	0.2	0.3	0.2	0.4	0.1	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	8.0	0.5	0.4	0.7	0.6	0.8	1.6	0.8
(percent difference		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
AEO 1994	-2.2	-0.6	-1.3	-7.1	-3.0	1.3	-2.6	-7.3	-4.9	-7.1	-9.9	-8.3	-9.4	-2.7	-7.5	-9.4	-6.7	-8.0			
AEO 1995		5.2	2.9	-3.1	1.0	5.1	0.8	-4.3	-2.2	-4.5	-7.7	-6.2	-7.4	-0.7	-5.6	-7.5	-4.6	-5.9			
AEO 1996			-0.9	-4.5	-0.1	4.3	0.8	-3.5	-0.9	-2.5	-4.8	-2.2	-3.0	4.8	0.3	-0.8	2.4	1.6	4.1	14.4	4.2
AEO 1997				-0.9	2.3	7.7	3.8	-0.6	1.9	0.1	-2.4	0.1	-0.7	7.0	2.3	1.0	4.2	3.1	5.6	15.8	5.4
AEO 1998					0.1	8.1	4.8	1.2	4.5	2.7	0.2	2.8	1.9	10.0	5.2	3.9	7.2	6.2	8.7	19.4	8.6
AEO 1999						2.6	4.2	0.3	3.5	1.7	-1.1	1.3	0.2	7.9	3.1	1.9	5.1	4.1	6.8	17.2	6.8
AEO 2000							0.3	-2.5	0.5	-1.0	-3.3	-0.6	-1.3	6.6	2.0	0.8	4.2	3.3	5.6	15.6	5.0
AEO 2001								-3.9	1.8	1.5	-0.1	3.1	2.7	11.0	6.3	5.1	8.7	7.8	10.5	21.4	10.8
AEO 2002									2.6	2.7	1.8	4.8	3.9	12.0	7.0	5.5	8.7	7.5	10.1	20.7	9.7
AEO 2003										-0.9	0.3	3.6	3.1	11.8	7.1	5.9	9.3	8.2	10.6	21.1	10.1
AEO 2004											-0.6	3.2	2.7	11.5	7.1	6.0	9.8	9.1	11.8	22.5	11.3
AEO 2005												0.5	0.9	9.5	5.9	5.8	10.2	9.9	13.1	24.3	13.1
AEO 2006													1.2	8.9	3.9	3.1	6.9	6.3	9.0	19.5	8.7
AEO 2007														4.7	3.7	2.9	6.6	5.9	8.7	19.2	8.5
AEO 2008															0.8	0.4	3.6	1.2	3.6	13.5	2.1
AEO 2009																0.2	2.7	0.8	0.5	9.1	-2.0
AEO 2010																	-0.9	-2.2	-2.2	6.2	-4.7
AEO 2011																		-0.8	-2.2	6.0	-4.7
AEO 2012																			2.2	11.0	-2.4
AEO 2013																				2.6	-2.9
AEO 2014																					-2.8
Average Absolute Percent Difference	2.2	2.9	1.7	3.9	1.3	4.8	2.5	2.9	2.5	2.5	2.9	3.0	3.0	7.8	4.5	3.8	6.0	5.1	6.8	15.5	6.5

Table 18. Total Delivered Commercial 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	6.8	6.9	6.9	7.0	7.1	7.1	7.2	7.2	7.3	7.3	7.4	7.4	7.4	7.5	7.5	7.5	7.5	7.6			
AEO 1995		6.9	6.9	7.0	7.0	7.0	7.1	7.1	7.1	7.1	7.1	7.2	7.2	7.2	7.2	7.3	7.3	7.3			
AEO 1996			7.1	7.2	7.2	7.3	7.3	7.4	7.4	7.5	7.6	7.6	7.7	7.7	7.8	7.9	8.0	8.0	8.1	8.2	8.
AEO 1997				7.4	7.4	7.4	7.5	7.5	7.6	7.7	7.7	7.8	7.8	7.9	7.9	8.0	8.1	8.1	8.2	8.3	8.
AEO 1998					7.5	7.6	7.7	7.8	7.9	8.0	8.0	8.1	8.2	8.3	8.4	8.4	8.5	8.6	8.7	8.8	8.8
AEO 1999						7.4	7.8	7.9	8.0	8.1	8.2	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.0
AEO 2000							7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.5	8.7	8.7	8.8	8.9	9.0
AEO 2001								7.8	8.1	8.3	8.6	8.7	8.9	9.0	9.2	9.3	9.5	9.6	9.7	9.9	10.0
AEO 2002									8.2	8.4	8.7	8.9	9.0	9.2	9.4	9.6	9.7	9.9	10.1	10.3	10.4
AEO 2003										8.4	8.6	8.8	9.0	9.1	9.3	9.4	9.5	9.7	9.8	10.0	10.2
AEO 2004											8.4	8.5	8.8	9.0	9.2	9.4	9.5	9.7	9.9	10.1	10.2
AEO 2005												8.3	8.4	8.6	8.9	9.1	9.3	9.5	9.7	9.9	10.
AEO 2006													8.4	8.3	8.5	8.7	8.8	9.0	9.2	9.4	9.5
AEO 2007														8.3	8.5	8.7	8.9	9.1	9.2	9.4	9.6
AEO 2008															8.6	8.7	8.5	8.6	8.8	8.9	9.1
AEO 2009																8.6	8.9	8.9	8.9	9.0	9.1
AEO 2010																	8.4	8.6	8.8	8.9	8.9
AEO 2011																		8.5	8.7	8.7	8.8
AEO 2012																			8.7	8.7	8.7
AEO 2013																				8.3	8.6
AEO 2014																					8.6
Actual	7.0	7.1	7.4	7.6	7.8	7.7	7.8	8.2	8.1	8.2	8.4	8.4	8.4	8.2	8.5	8.7	8.5	8.6	8.6	8.2	8.7
Average Absolute	0.2	0.2	0.4	0.5	0.6	0.4	0.4	0.7	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.9	0.6
Projected vs. Actua (percent difference	e)																				
		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
	e)	1994	1 995 -5.6	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
(percent difference	1993					-7.2					-12.3					-13.4			2011	2012	2013
(percent difference	1993	-3.7	-5.6	-8.1	-9.5		-8.4	-12.3	-10.8	-11.2		-12.5	-11.8	-8.9	-11.9		-11.8	-11.7	2011	2012	
AEO 1994 AEO 1995	1993	-3.7	-5.6 -6.2	-8.1 -8.8	-9.5 -10.4	-7.2 -8.6	-8.4 -9.8	-12.3 -14.0	-10.8 -13.0	-11.2 -13.7	-12.3 -15.0	-12.5 -15.2	-11.8 -14.7	-8.9 -12.1	-11.9 -14.9	-13.4 -16.1	-11.8 -14.2	-11.7 -14.2			-5.3
AEO 1994 AEO 1995 AEO 1996	1993	-3.7	-5.6 -6.2	-8.1 -8.8 -5.8	-9.5 -10.4 -7.3	-7.2 -8.6 -5.2	-8.4 -9.8 -6.2	-12.3 -14.0 -10.3	-10.8 -13.0 -8.6	-11.2 -13.7 -9.0	-12.3 -15.0 -9.9	-12.5 -15.2 -9.6	-11.8 -14.7 -8.5	-8.9 -12.1 -5.3	-11.9 -14.9 -7.9	-13.4 -16.1 -8.9	-11.8 -14.2 -6.6	-11.7 -14.2 -6.3	-5.8	-0.8	-5.3 -4.0
AEO 1994 AEO 1995 AEO 1996 AEO 1997	1993	-3.7	-5.6 -6.2	-8.1 -8.8 -5.8	-9.5 -10.4 -7.3 -5.7	-7.2 -8.6 -5.2 -3.4	-8.4 -9.8 -6.2 -4.3	-12.3 -14.0 -10.3 -8.4	-10.8 -13.0 -8.6 -6.7	-11.2 -13.7 -9.0 -7.0	-12.3 -15.0 -9.9 -7.9	-12.5 -15.2 -9.6 -7.7	-11.8 -14.7 -8.5 -6.7	-8.9 -12.1 -5.3 -3.5	-11.9 -14.9 -7.9 -6.3	-13.4 -16.1 -8.9 -7.5	-11.8 -14.2 -6.6 -5.2	-11.7 -14.2 -6.3 -5.0	-5.8 -4.5	-0.8 0.5	-5.3 -4.0 1.3
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998	1993	-3.7	-5.6 -6.2	-8.1 -8.8 -5.8	-9.5 -10.4 -7.3 -5.7	-7.2 -8.6 -5.2 -3.4 -0.7	-8.4 -9.8 -6.2 -4.3 -1.2	-12.3 -14.0 -10.3 -8.4 -5.2	-10.8 -13.0 -8.6 -6.7 -3.3	-11.2 -13.7 -9.0 -7.0 -3.4	-12.3 -15.0 -9.9 -7.9 -4.2	-12.5 -15.2 -9.6 -7.7 -3.6	-11.8 -14.7 -8.5 -6.7 -2.3	-8.9 -12.1 -5.3 -3.5	-11.9 -14.9 -7.9 -6.3 -1.4	-13.4 -16.1 -8.9 -7.5 -2.5	-11.8 -14.2 -6.6 -5.2	-11.7 -14.2 -6.3 -5.0	-5.8 -4.5 1.0	-0.8 0.5 6.3	-5.3 -4.0 1.3
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999	1993	-3.7	-5.6 -6.2	-8.1 -8.8 -5.8	-9.5 -10.4 -7.3 -5.7	-7.2 -8.6 -5.2 -3.4 -0.7	-8.4 -9.8 -6.2 -4.3 -1.2	-12.3 -14.0 -10.3 -8.4 -5.2 -3.8	-10.8 -13.0 -8.6 -6.7 -3.3 -1.7	-11.2 -13.7 -9.0 -7.0 -3.4 -1.8	-12.3 -15.0 -9.9 -7.9 -4.2 -2.6	-12.5 -15.2 -9.6 -7.7 -3.6 -2.2	-11.8 -14.7 -8.5 -6.7 -2.3 -0.9	-8.9 -12.1 -5.3 -3.5 1.3 2.6	-11.9 -14.9 -7.9 -6.3 -1.4	-13.4 -16.1 -8.9 -7.5 -2.5	-11.8 -14.2 -6.6 -5.2 0.1 1.9	-11.7 -14.2 -6.3 -5.0 0.5 2.5	-5.8 -4.5 1.0 3.3	-0.8 0.5 6.3 8.9	-5.3 -4.0 1.3 3.9 3.3
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000	1993	-3.7	-5.6 -6.2	-8.1 -8.8 -5.8	-9.5 -10.4 -7.3 -5.7	-7.2 -8.6 -5.2 -3.4 -0.7	-8.4 -9.8 -6.2 -4.3 -1.2	-12.3 -14.0 -10.3 -8.4 -5.2 -3.8 -5.1	-10.8 -13.0 -8.6 -6.7 -3.3 -1.7	-11.2 -13.7 -9.0 -7.0 -3.4 -1.8 -2.6	-12.3 -15.0 -9.9 -7.9 -4.2 -2.6 -3.4	-12.5 -15.2 -9.6 -7.7 -3.6 -2.2 -2.9	-11.8 -14.7 -8.5 -6.7 -2.3 -0.9	-8.9 -12.1 -5.3 -3.5 1.3 2.6 2.2	-11.9 -14.9 -7.9 -6.3 -1.4 0.0	-13.4 -16.1 -8.9 -7.5 -2.5 -0.9	-11.8 -14.2 -6.6 -5.2 0.1 1.9	-11.7 -14.2 -6.3 -5.0 0.5 2.5 2.2	-5.8 -4.5 1.0 3.3 3.0	-0.8 0.5 6.3 8.9 8.4	-5.3 -4.0 1.3 3.9 3.3 14.8
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001	1993	-3.7	-5.6 -6.2	-8.1 -8.8 -5.8	-9.5 -10.4 -7.3 -5.7	-7.2 -8.6 -5.2 -3.4 -0.7	-8.4 -9.8 -6.2 -4.3 -1.2	-12.3 -14.0 -10.3 -8.4 -5.2 -3.8 -5.1	-10.8 -13.0 -8.6 -6.7 -3.3 -1.7 -2.7 -1.0	-11.2 -13.7 -9.0 -7.0 -3.4 -1.8 -2.6	-12.3 -15.0 -9.9 -7.9 -4.2 -2.6 -3.4 2.0	-12.5 -15.2 -9.6 -7.7 -3.6 -2.2 -2.9	-11.8 -14.7 -8.5 -6.7 -2.3 -0.9 -1.4 5.5	-8.9 -12.1 -5.3 -3.5 1.3 2.6 2.2	-11.9 -14.9 -7.9 -6.3 -1.4 0.0 -0.4	-13.4 -16.1 -8.9 -7.5 -2.5 -0.9 -1.2	-11.8 -14.2 -6.6 -5.2 0.1 1.9 1.6	-11.7 -14.2 -6.3 -5.0 0.5 2.5 2.2	-5.8 -4.5 1.0 3.3 3.0 13.3	-0.8 0.5 6.3 8.9 8.4 19.8	-5.3 -4.0 1.3 3.9 3.3 14.8
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002	1993	-3.7	-5.6 -6.2	-8.1 -8.8 -5.8	-9.5 -10.4 -7.3 -5.7	-7.2 -8.6 -5.2 -3.4 -0.7	-8.4 -9.8 -6.2 -4.3 -1.2	-12.3 -14.0 -10.3 -8.4 -5.2 -3.8 -5.1	-10.8 -13.0 -8.6 -6.7 -3.3 -1.7 -2.7 -1.0	-11.2 -13.7 -9.0 -7.0 -3.4 -1.8 -2.6 1.2	-12.3 -15.0 -9.9 -7.9 -4.2 -2.6 -3.4 2.0	-12.5 -15.2 -9.6 -7.7 -3.6 -2.2 -2.9 3.4 5.4	-11.8 -14.7 -8.5 -6.7 -2.3 -0.9 -1.4 5.5	-8.9 -12.1 -5.3 -3.5 1.3 2.6 2.2 10.2	-11.9 -14.9 -7.9 -6.3 -1.4 0.0 -0.4 8.1 10.8	-13.4 -16.1 -8.9 -7.5 -2.5 -0.9 -1.2 7.6	-11.8 -14.2 -6.6 -5.2 0.1 1.9 1.6 11.1	-11.7 -14.2 -6.3 -5.0 0.5 2.5 2.2 12.1 15.9	-5.8 -4.5 1.0 3.3 3.0 13.3 17.5	-0.8 0.5 6.3 8.9 8.4 19.8 24.7	-5.3 -4.0 1.3 3.9 3.3 14.8 20.0
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003	1993	-3.7	-5.6 -6.2	-8.1 -8.8 -5.8	-9.5 -10.4 -7.3 -5.7	-7.2 -8.6 -5.2 -3.4 -0.7	-8.4 -9.8 -6.2 -4.3 -1.2	-12.3 -14.0 -10.3 -8.4 -5.2 -3.8 -5.1	-10.8 -13.0 -8.6 -6.7 -3.3 -1.7 -2.7 -1.0	-11.2 -13.7 -9.0 -7.0 -3.4 -1.8 -2.6 1.2	-12.3 -15.0 -9.9 -7.9 -4.2 -2.6 -3.4 2.0 3.3 2.0	-12.5 -15.2 -9.6 -7.7 -3.6 -2.2 -2.9 3.4 5.4	-11.8 -14.7 -8.5 -6.7 -2.3 -0.9 -1.4 5.5 7.7 6.6	-8.9 -12.1 -5.3 -3.5 1.3 2.6 2.2 10.2 12.7 11.5	-11.9 -14.9 -7.9 -6.3 -1.4 0.0 -0.4 8.1 10.8 9.3	-13.4 -16.1 -8.9 -7.5 -2.5 -0.9 -1.2 7.6 10.5 8.7	-11.8 -14.2 -6.6 -5.2 0.1 1.9 1.6 11.1 14.4	-11.7 -14.2 -6.3 -5.0 0.5 2.5 2.2 12.1 15.9 13.3	-5.8 -4.5 1.0 3.3 3.0 13.3 17.5 14.6	-0.8 0.5 6.3 8.9 8.4 19.8 24.7 21.5	-5.3 -4.0 1.3 3.9 3.3 14.8 20.0 16.7
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004	1993	-3.7	-5.6 -6.2	-8.1 -8.8 -5.8	-9.5 -10.4 -7.3 -5.7	-7.2 -8.6 -5.2 -3.4 -0.7	-8.4 -9.8 -6.2 -4.3 -1.2	-12.3 -14.0 -10.3 -8.4 -5.2 -3.8 -5.1	-10.8 -13.0 -8.6 -6.7 -3.3 -1.7 -2.7 -1.0	-11.2 -13.7 -9.0 -7.0 -3.4 -1.8 -2.6 1.2	-12.3 -15.0 -9.9 -7.9 -4.2 -2.6 -3.4 2.0 3.3 2.0	-12.5 -15.2 -9.6 -7.7 -3.6 -2.2 -2.9 3.4 5.4 4.2	-11.8 -14.7 -8.5 -6.7 -2.3 -0.9 -1.4 5.5 7.7 6.6 4.2	-8.9 -12.1 -5.3 -3.5 1.3 2.6 2.2 10.2 12.7 11.5 9.7	-11.9 -14.9 -7.9 -6.3 -1.4 -0.0 -0.4 -8.1 10.8 -9.3 -8.2	-13.4 -16.1 -8.9 -7.5 -2.5 -0.9 -1.2 7.6 10.5 8.7	-11.8 -14.2 -6.6 -5.2 0.1 1.9 1.6 11.1 14.4 12.2	-11.7 -14.2 -6.3 -5.0 0.5 2.5 2.2 12.1 15.9 13.3 13.9	-5.8 -4.5 1.0 3.3 3.0 13.3 17.5 14.6 15.5	-0.8 0.5 6.3 8.9 8.4 19.8 24.7 21.5 22.4	-5.3 -4.0 1.3 3.9 3.3 14.8 20.0 16.7 17.5
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1998 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005	1993	-3.7	-5.6 -6.2	-8.1 -8.8 -5.8	-9.5 -10.4 -7.3 -5.7	-7.2 -8.6 -5.2 -3.4 -0.7	-8.4 -9.8 -6.2 -4.3 -1.2	-12.3 -14.0 -10.3 -8.4 -5.2 -3.8 -5.1	-10.8 -13.0 -8.6 -6.7 -3.3 -1.7 -2.7 -1.0	-11.2 -13.7 -9.0 -7.0 -3.4 -1.8 -2.6 1.2	-12.3 -15.0 -9.9 -7.9 -4.2 -2.6 -3.4 2.0 3.3 2.0	-12.5 -15.2 -9.6 -7.7 -3.6 -2.2 -2.9 3.4 5.4 4.2	-11.8 -14.7 -8.5 -6.7 -2.3 -0.9 -1.4 5.5 7.7 6.6 4.2 -0.1	-8.9 -12.1 -5.3 -3.5 1.3 2.6 2.2 10.2 12.7 11.5 9.7 5.2	-11.9 -14.9 -7.9 -6.3 -1.4 0.0 -0.4 8.1 10.8 9.3 8.2 4.4	-13.4 -16.1 -8.9 -7.5 -2.5 -0.9 -1.2 7.6 10.5 8.7 8.0 5.1	-11.8 -14.2 -6.6 -5.2 0.1 1.9 1.6 11.1 14.4 12.2 12.0 9.5	-11.7 -14.2 -6.3 -5.0 0.5 2.5 2.2 12.1 15.9 13.3 13.9 11.4	-5.8 -4.5 1.0 3.3 3.0 13.3 17.5 14.6 15.5	-0.8 0.5 6.3 8.9 8.4 19.8 24.7 21.5 22.4 20.2	-5.3 -4.0 1.3 3.9 3.3 14.8 20.0 16.7 17.5
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 2005 AEO 2006	1993	-3.7	-5.6 -6.2	-8.1 -8.8 -5.8	-9.5 -10.4 -7.3 -5.7	-7.2 -8.6 -5.2 -3.4 -0.7	-8.4 -9.8 -6.2 -4.3 -1.2	-12.3 -14.0 -10.3 -8.4 -5.2 -3.8 -5.1	-10.8 -13.0 -8.6 -6.7 -3.3 -1.7 -2.7 -1.0	-11.2 -13.7 -9.0 -7.0 -3.4 -1.8 -2.6 1.2	-12.3 -15.0 -9.9 -7.9 -4.2 -2.6 -3.4 2.0 3.3 2.0	-12.5 -15.2 -9.6 -7.7 -3.6 -2.2 -2.9 3.4 5.4 4.2	-11.8 -14.7 -8.5 -6.7 -2.3 -0.9 -1.4 5.5 7.7 6.6 4.2 -0.1	-8.9 -12.1 -5.3 -3.5 1.3 2.6 2.2 10.2 12.7 11.5 9.7 5.2 1.6	-11.9 -14.9 -7.9 -6.3 -1.4 0.0 -0.4 8.1 10.8 9.3 8.2 4.4 -0.1	-13.4 -16.1 -8.9 -7.5 -2.5 -0.9 -1.2 7.6 10.5 8.7 8.0 5.1	-11.8 -14.2 -6.6 -5.2 0.1 1.9 1.6 11.1 14.4 12.2 12.0 9.5 3.7	-11.7 -14.2 -6.3 -5.0 0.5 2.5 2.2 12.1 15.9 13.3 13.9 11.4 5.2	-5.8 -4.5 1.0 3.3 3.0 13.3 17.5 14.6 15.5 13.2 6.9	-0.8 0.5 6.3 8.9 8.4 19.8 24.7 21.5 22.4 20.2 13.7	-5.3 -4.0 1.3 3.9 3.3 14.8 20.0 16.7 17.5 15.7 9.4 10.5
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	1993	-3.7	-5.6 -6.2	-8.1 -8.8 -5.8	-9.5 -10.4 -7.3 -5.7	-7.2 -8.6 -5.2 -3.4 -0.7	-8.4 -9.8 -6.2 -4.3 -1.2	-12.3 -14.0 -10.3 -8.4 -5.2 -3.8 -5.1	-10.8 -13.0 -8.6 -6.7 -3.3 -1.7 -2.7 -1.0	-11.2 -13.7 -9.0 -7.0 -3.4 -1.8 -2.6 1.2	-12.3 -15.0 -9.9 -7.9 -4.2 -2.6 -3.4 2.0 3.3 2.0	-12.5 -15.2 -9.6 -7.7 -3.6 -2.2 -2.9 3.4 5.4 4.2	-11.8 -14.7 -8.5 -6.7 -2.3 -0.9 -1.4 5.5 7.7 6.6 4.2 -0.1	-8.9 -12.1 -5.3 -3.5 1.3 2.6 2.2 10.2 12.7 11.5 9.7 5.2 1.6	-11.9 -14.9 -7.9 -6.3 -1.4 -0.0 -0.4 -8.1 -10.8 -9.3 -8.2 -4.4 -0.1 -0.3	-13.4 -16.1 -8.9 -7.5 -2.5 -0.9 -1.2 7.6 10.5 8.7 8.0 5.1 -0.1	-11.8 -14.2 -6.6 -5.2 0.1 1.9 1.6 11.1 14.4 12.2 12.0 9.5 3.7 4.6	-11.7 -14.2 -6.3 -5.0 0.5 2.5 2.2 12.1 15.9 13.3 13.9 11.4 5.2 5.8	-5.8 -4.5 1.0 3.3 3.0 13.3 17.5 14.6 15.5 13.2 6.9 7.7	-0.8 0.5 6.3 8.9 8.4 19.8 24.7 21.5 22.4 20.2 13.7 14.6	-5.3 -4.0 1.3 3.9 3.3 14.8 20.0 16.7 17.5 15.7 9.4 10.5 4.0
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1997 AEO 1998 AEO 2000 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2008	1993	-3.7	-5.6 -6.2	-8.1 -8.8 -5.8	-9.5 -10.4 -7.3 -5.7	-7.2 -8.6 -5.2 -3.4 -0.7	-8.4 -9.8 -6.2 -4.3 -1.2	-12.3 -14.0 -10.3 -8.4 -5.2 -3.8 -5.1	-10.8 -13.0 -8.6 -6.7 -3.3 -1.7 -2.7 -1.0	-11.2 -13.7 -9.0 -7.0 -3.4 -1.8 -2.6 1.2	-12.3 -15.0 -9.9 -7.9 -4.2 -2.6 -3.4 2.0 3.3 2.0	-12.5 -15.2 -9.6 -7.7 -3.6 -2.2 -2.9 3.4 5.4 4.2	-11.8 -14.7 -8.5 -6.7 -2.3 -0.9 -1.4 5.5 7.7 6.6 4.2 -0.1	-8.9 -12.1 -5.3 -3.5 1.3 2.6 2.2 10.2 12.7 11.5 9.7 5.2 1.6	-11.9 -14.9 -7.9 -6.3 -1.4 -0.0 -0.4 -8.1 -10.8 -9.3 -8.2 -4.4 -0.1 -0.3	-13.4 -16.1 -8.9 -7.5 -2.5 -0.9 -1.2 7.6 10.5 8.7 8.0 5.1 -0.1	-11.8 -14.2 -6.6 -5.2 0.1 1.9 1.6 11.1 14.4 12.2 12.0 9.5 3.7 4.6 0.4	-11.7 -14.2 -6.3 -5.0 0.5 2.5 2.2 12.1 15.9 13.3 13.9 11.4 5.2 5.8 0.7	-5.8 -4.5 1.0 3.3 3.0 13.3 17.5 14.6 15.5 13.2 6.9 7.7 2.0	-0.8 0.5 6.3 8.9 8.4 19.8 24.7 21.5 22.4 20.2 13.7 14.6 8.2	-5.3.3.9 3.3.3.3.3.3.14.8.20.0.15.7.17.5.15.7.9.4.0.4.6.4.6.4.6.4.6.10.15.7.9.4.4.6.4.6.4.6.4.6.4.6.4.6.4.6.4.6.4.6
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	1993	-3.7	-5.6 -6.2	-8.1 -8.8 -5.8	-9.5 -10.4 -7.3 -5.7	-7.2 -8.6 -5.2 -3.4 -0.7	-8.4 -9.8 -6.2 -4.3 -1.2	-12.3 -14.0 -10.3 -8.4 -5.2 -3.8 -5.1	-10.8 -13.0 -8.6 -6.7 -3.3 -1.7 -2.7 -1.0	-11.2 -13.7 -9.0 -7.0 -3.4 -1.8 -2.6 1.2	-12.3 -15.0 -9.9 -7.9 -4.2 -2.6 -3.4 2.0 3.3 2.0	-12.5 -15.2 -9.6 -7.7 -3.6 -2.2 -2.9 3.4 5.4 4.2	-11.8 -14.7 -8.5 -6.7 -2.3 -0.9 -1.4 5.5 7.7 6.6 4.2 -0.1	-8.9 -12.1 -5.3 -3.5 1.3 2.6 2.2 10.2 12.7 11.5 9.7 5.2 1.6	-11.9 -14.9 -7.9 -6.3 -1.4 -0.0 -0.4 -8.1 -10.8 -9.3 -8.2 -4.4 -0.1 -0.3	-13.4 -16.1 -8.9 -7.5 -2.5 -0.9 -1.2 7.6 10.5 8.7 8.0 5.1 -0.1	-11.8 -14.2 -6.6 -5.2 0.1 1.9 1.6 11.1 14.4 12.2 12.0 9.5 3.7 4.6 0.4	-11.7 -14.2 -6.3 -5.0 0.5 2.5 2.2 12.1 15.9 13.3 13.9 11.4 5.2 5.8 0.7	-5.8 -4.5 1.0 3.3 3.0 13.3 17.5 14.6 15.5 13.2 6.9 7.7 2.0 4.2	-0.8 0.5 6.3 8.9 8.4 19.8 24.7 21.5 22.4 20.2 13.7 14.6 8.2 9.5	-5.3 -4.0 1.3 3.9 3.3 3.3 14.8 20.0 16.7 17.5 9.4 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4
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 2009 AEO 2009 AEO 2010	1993	-3.7	-5.6 -6.2	-8.1 -8.8 -5.8	-9.5 -10.4 -7.3 -5.7	-7.2 -8.6 -5.2 -3.4 -0.7	-8.4 -9.8 -6.2 -4.3 -1.2	-12.3 -14.0 -10.3 -8.4 -5.2 -3.8 -5.1	-10.8 -13.0 -8.6 -6.7 -3.3 -1.7 -2.7 -1.0	-11.2 -13.7 -9.0 -7.0 -3.4 -1.8 -2.6 1.2	-12.3 -15.0 -9.9 -7.9 -4.2 -2.6 -3.4 2.0 3.3 2.0	-12.5 -15.2 -9.6 -7.7 -3.6 -2.2 -2.9 3.4 5.4 4.2	-11.8 -14.7 -8.5 -6.7 -2.3 -0.9 -1.4 5.5 7.7 6.6 4.2 -0.1	-8.9 -12.1 -5.3 -3.5 1.3 2.6 2.2 10.2 12.7 11.5 9.7 5.2 1.6	-11.9 -14.9 -7.9 -6.3 -1.4 -0.0 -0.4 -8.1 -10.8 -9.3 -8.2 -4.4 -0.1 -0.3	-13.4 -16.1 -8.9 -7.5 -2.5 -0.9 -1.2 7.6 10.5 8.7 8.0 5.1 -0.1	-11.8 -14.2 -6.6 -5.2 0.1 1.9 1.6 11.1 14.4 12.2 12.0 9.5 3.7 4.6 0.4	-11.7 -14.2 -6.3 -5.0 0.5 2.5 2.2 12.1 15.9 13.3 13.9 11.4 5.2 5.8 0.7 3.9	-5.8 -4.5 1.0 3.3 3.0 13.3 17.5 14.6 15.5 13.2 6.9 7.7 2.0 4.2 2.1	-0.8 0.5 6.3 8.9 8.4 19.8 24.7 21.5 22.4 20.2 13.7 14.6 8.2 9.5 7.8	-5.3.3.9.3.3.3.3.3.3.3.3.14.8.8.20.0.16.7.17.5.7.15.7.9.4.4.0.4.6.6.2.1.1.1.1.1.1
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 2011 AEO 2011 AEO 2012 AEO 2011	1993	-3.7	-5.6 -6.2	-8.1 -8.8 -5.8	-9.5 -10.4 -7.3 -5.7	-7.2 -8.6 -5.2 -3.4 -0.7	-8.4 -9.8 -6.2 -4.3 -1.2	-12.3 -14.0 -10.3 -8.4 -5.2 -3.8 -5.1	-10.8 -13.0 -8.6 -6.7 -3.3 -1.7 -2.7 -1.0	-11.2 -13.7 -9.0 -7.0 -3.4 -1.8 -2.6 1.2	-12.3 -15.0 -9.9 -7.9 -4.2 -2.6 -3.4 2.0 3.3 2.0	-12.5 -15.2 -9.6 -7.7 -3.6 -2.2 -2.9 3.4 5.4 4.2	-11.8 -14.7 -8.5 -6.7 -2.3 -0.9 -1.4 5.5 7.7 6.6 4.2 -0.1	-8.9 -12.1 -5.3 -3.5 1.3 2.6 2.2 10.2 12.7 11.5 9.7 5.2 1.6	-11.9 -14.9 -7.9 -6.3 -1.4 -0.0 -0.4 -8.1 -10.8 -9.3 -8.2 -4.4 -0.1 -0.3	-13.4 -16.1 -8.9 -7.5 -2.5 -0.9 -1.2 7.6 10.5 8.7 8.0 5.1 -0.1	-11.8 -14.2 -6.6 -5.2 0.1 1.9 1.6 11.1 14.4 12.2 12.0 9.5 3.7 4.6 0.4	-11.7 -14.2 -6.3 -5.0 0.5 2.5 2.2 12.1 15.9 13.3 13.9 11.4 5.2 5.8 0.7 3.9	-5.8 -4.5 1.0 3.3 3.0 13.3 17.5 14.6 15.5 13.2 6.9 7.7 2.0 4.2 2.1 0.8	-0.8 0.5 6.3 8.9 8.4 19.8 24.7 21.5 22.4 20.2 13.7 14.6 8.2 9.5 7.8	-5.3 -4.0 1.3 3.9 3.3 14.8 20.0 16.7 17.5 4.0 4.0 4.0 4.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2004 AEO 2004 AEO 2006 AEO 2007 AEO 2008 AEO 2009 AEO 2010 AEO 2011 AEO 2011	1993	-3.7	-5.6 -6.2	-8.1 -8.8 -5.8	-9.5 -10.4 -7.3 -5.7	-7.2 -8.6 -5.2 -3.4 -0.7	-8.4 -9.8 -6.2 -4.3 -1.2	-12.3 -14.0 -10.3 -8.4 -5.2 -3.8 -5.1	-10.8 -13.0 -8.6 -6.7 -3.3 -1.7 -2.7 -1.0	-11.2 -13.7 -9.0 -7.0 -3.4 -1.8 -2.6 1.2	-12.3 -15.0 -9.9 -7.9 -4.2 -2.6 -3.4 2.0 3.3 2.0	-12.5 -15.2 -9.6 -7.7 -3.6 -2.2 -2.9 3.4 5.4 4.2	-11.8 -14.7 -8.5 -6.7 -2.3 -0.9 -1.4 5.5 7.7 6.6 4.2 -0.1	-8.9 -12.1 -5.3 -3.5 1.3 2.6 2.2 10.2 12.7 11.5 9.7 5.2 1.6	-11.9 -14.9 -7.9 -6.3 -1.4 -0.0 -0.4 -8.1 -10.8 -9.3 -8.2 -4.4 -0.1 -0.3	-13.4 -16.1 -8.9 -7.5 -2.5 -0.9 -1.2 7.6 10.5 8.7 8.0 5.1 -0.1	-11.8 -14.2 -6.6 -5.2 0.1 1.9 1.6 11.1 14.4 12.2 12.0 9.5 3.7 4.6 0.4	-11.7 -14.2 -6.3 -5.0 0.5 2.5 2.2 12.1 15.9 13.3 13.9 11.4 5.2 5.8 0.7 3.9	-5.8 -4.5 1.0 3.3 3.0 13.3 17.5 14.6 15.5 13.2 6.9 7.7 2.0 4.2 2.1 0.8	-0.8 0.5 6.3 8.9 8.4 19.8 24.7 21.5 22.4 20.2 13.7 14.6 8.2 9.5 7.8 5.9	-5-4 1 3 3 3 3 1 4 2 0 1 1 5 5 9 9 4 4 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

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

(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	29.7
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	30.5
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
Actual	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	0.3	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	3.4
(percent difference)	1																				
•	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
	1993																		2011	2012	2013
(percent difference) AEO 1994		0.3	0.5	-1.0	-0.9	1.1	0.7	0.5	6.8	8.1	10.7	8.4	13.9	14.7	16.8	22.5	35.5	27.1	2011	2012	2013
(percent difference) AEO 1994 AEO 1995	1993		0.5 0.5	-1.0 -1.6	-0.9 -0.7	1.1 1.8	0.7 1.1	0.5 0.5	6.8 6.4	8.1 7.6	10.7 9.9	8.4 7.7	13.9 13.1	14.7 13.9	16.8 15.4	22.5 21.0	35.5 33.7	27.1 25.4			
(percent difference) AEO 1994 AEO 1995 AEO 1996	1993	0.3	0.5	-1.0 -1.6 -1.2	-0.9 -0.7 0.3	1.1 1.8 2.7	0.7 1.1 1.3	0.5 0.5 0.1	6.8 6.4 5.9	8.1 7.6 7.0	10.7 9.9 9.0	8.4 7.7 6.6	13.9 13.1 12.1	14.7 13.9 12.7	16.8 15.4 13.7	22.5 21.0 18.8	35.5 33.7 31.2	27.1 25.4 22.5	22.4	22.3	21.0
(percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997	1993	0.3	0.5 0.5	-1.0 -1.6	-0.9 -0.7 0.3 -2.8	1.1 1.8 2.7 0.5	0.7 1.1 1.3 0.4	0.5 0.5 0.1 0.4	6.8 6.4 5.9 6.3	8.1 7.6 7.0 7.5	10.7 9.9 9.0 9.8	8.4 7.7 6.6 7.2	13.9 13.1 12.1 12.6	14.7 13.9 12.7 13.6	16.8 15.4 13.7 15.3	22.5 21.0 18.8 20.3	35.5 33.7 31.2 32.4	27.1 25.4 22.5 23.7	22.4	22.3 22.8	21.0 21.4
(percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998	1993	0.3	0.5 0.5	-1.0 -1.6 -1.2	-0.9 -0.7 0.3	1.1 1.8 2.7 0.5 2.6	0.7 1.1 1.3 0.4 2.5	0.5 0.5 0.1 0.4	6.8 6.4 5.9 6.3 7.7	8.1 7.6 7.0 7.5 9.1	10.7 9.9 9.0 9.8 10.6	8.4 7.7 6.6 7.2 7.9	13.9 13.1 12.1 12.6 13.7	14.7 13.9 12.7 13.6 14.8	16.8 15.4 13.7 15.3 16.6	22.5 21.0 18.8 20.3 22.3	35.5 33.7 31.2 32.4 35.4	27.1 25.4 22.5 23.7 26.7	22.4 23.3 26.5	22.3 22.8 26.2	21.0 21.4 24.4
(percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999	1993	0.3	0.5 0.5	-1.0 -1.6 -1.2	-0.9 -0.7 0.3 -2.8	1.1 1.8 2.7 0.5	0.7 1.1 1.3 0.4	0.5 0.5 0.1 0.4 1.7	6.8 6.4 5.9 6.3 7.7 6.5	8.1 7.6 7.0 7.5 9.1 7.8	10.7 9.9 9.0 9.8 10.6 9.3	8.4 7.7 6.6 7.2 7.9 6.3	13.9 13.1 12.1 12.6 13.7 12.0	14.7 13.9 12.7 13.6 14.8 13.1	16.8 15.4 13.7 15.3 16.6 15.0	22.5 21.0 18.8 20.3 22.3 20.4	35.5 33.7 31.2 32.4 35.4 33.3	27.1 25.4 22.5 23.7 26.7 25.0	22.4 23.3 26.5 24.7	22.3 22.8 26.2 24.7	21.0 21.4 24.4 23.4
(percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000	1993	0.3	0.5 0.5	-1.0 -1.6 -1.2	-0.9 -0.7 0.3 -2.8	1.1 1.8 2.7 0.5 2.6	0.7 1.1 1.3 0.4 2.5 -0.6	0.5 0.5 0.1 0.4 1.7 0.0	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	10.7 9.9 9.0 9.8 10.6 9.3 6.0	8.4 7.7 6.6 7.2 7.9 6.3 4.0	13.9 13.1 12.1 12.6 13.7 12.0	14.7 13.9 12.7 13.6 14.8 13.1	16.8 15.4 13.7 15.3 16.6 15.0	22.5 21.0 18.8 20.3 22.3 20.4 18.1	35.5 33.7 31.2 32.4 35.4 33.3 30.2	27.1 25.4 22.5 23.7 26.7 25.0 22.0	22.4 23.3 26.5 24.7 21.5	22.3 22.8 26.2 24.7 21.6	21.0 21.4 24.4 23.4 20.7
(percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001	1993	0.3	0.5 0.5	-1.0 -1.6 -1.2	-0.9 -0.7 0.3 -2.8	1.1 1.8 2.7 0.5 2.6	0.7 1.1 1.3 0.4 2.5 -0.6	0.5 0.5 0.1 0.4 1.7	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	10.7 9.9 9.0 9.8 10.6 9.3 6.0 8.2	8.4 7.7 6.6 7.2 7.9 6.3 4.0 5.5	13.9 13.1 12.1 12.6 13.7 12.0 10.0	14.7 13.9 12.7 13.6 14.8 13.1 11.1	16.8 15.4 13.7 15.3 16.6 15.0 12.9	22.5 21.0 18.8 20.3 22.3 20.4 18.1 20.0	35.5 33.7 31.2 32.4 35.4 33.3 30.2 32.8	27.1 25.4 22.5 23.7 26.7 25.0 22.0 24.7	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
(percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002	1993	0.3	0.5 0.5	-1.0 -1.6 -1.2	-0.9 -0.7 0.3 -2.8	1.1 1.8 2.7 0.5 2.6	0.7 1.1 1.3 0.4 2.5 -0.6	0.5 0.5 0.1 0.4 1.7 0.0	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	10.7 9.9 9.0 9.8 10.6 9.3 6.0	8.4 7.7 6.6 7.2 7.9 6.3 4.0	13.9 13.1 12.1 12.6 13.7 12.0	14.7 13.9 12.7 13.6 14.8 13.1	16.8 15.4 13.7 15.3 16.6 15.0	22.5 21.0 18.8 20.3 22.3 20.4 18.1	35.5 33.7 31.2 32.4 35.4 33.3 30.2	27.1 25.4 22.5 23.7 26.7 25.0 22.0	22.4 23.3 26.5 24.7 21.5	22.3 22.8 26.2 24.7 21.6	21.0 21.4 24.4 23.4 20.7
(percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2002	1993	0.3	0.5 0.5	-1.0 -1.6 -1.2	-0.9 -0.7 0.3 -2.8	1.1 1.8 2.7 0.5 2.6	0.7 1.1 1.3 0.4 2.5 -0.6	0.5 0.5 0.1 0.4 1.7 0.0	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	10.7 9.9 9.0 9.8 10.6 9.3 6.0 8.2 6.5 3.8	8.4 7.7 6.6 7.2 7.9 6.3 4.0 5.5	13.9 13.1 12.1 12.6 13.7 12.0 10.0 11.1	14.7 13.9 12.7 13.6 14.8 13.1 11.1 12.3 11.9	16.8 15.4 13.7 15.3 16.6 15.0 12.9 14.4 14.4 9.3	22.5 21.0 18.8 20.3 22.3 20.4 18.1 20.0 19.9	35.5 33.7 31.2 32.4 35.4 33.3 30.2 32.8 33.3	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	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
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2001 AEO 2002 AEO 2003 AEO 2004	1993	0.3	0.5 0.5	-1.0 -1.6 -1.2	-0.9 -0.7 0.3 -2.8	1.1 1.8 2.7 0.5 2.6	0.7 1.1 1.3 0.4 2.5 -0.6	0.5 0.5 0.1 0.4 1.7 0.0	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	10.7 9.9 9.0 9.8 10.6 9.3 6.0 8.2 6.5	8.4 7.7 6.6 7.2 7.9 6.3 4.0 5.5 4.4	13.9 13.1 12.1 12.6 13.7 12.0 10.0 11.1 10.5 5.9	14.7 13.9 12.7 13.6 14.8 13.1 11.1 12.3 11.9	16.8 15.4 13.7 15.3 16.6 15.0 12.9 14.4	22.5 21.0 18.8 20.3 22.3 20.4 18.1 20.0 19.9	35.5 33.7 31.2 32.4 35.4 33.3 30.2 32.8 33.3 28.5	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 23.1	22.3 22.8 26.2 24.7 21.6 24.6 27.1 23.9	21.0 21.4 24.4 23.4 20.7 24.0 26.2 23.2
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1998 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005	1993	0.3	0.5 0.5	-1.0 -1.6 -1.2	-0.9 -0.7 0.3 -2.8	1.1 1.8 2.7 0.5 2.6	0.7 1.1 1.3 0.4 2.5 -0.6	0.5 0.5 0.1 0.4 1.7 0.0	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	10.7 9.9 9.0 9.8 10.6 9.3 6.0 8.2 6.5 3.8	8.4 7.7 6.6 7.2 7.9 6.3 4.0 5.5 4.4 1.4	13.9 13.1 12.1 12.6 13.7 12.0 10.0 11.1 10.5 5.9 3.3	14.7 13.9 12.7 13.6 14.8 13.1 11.1 12.3 11.9 7.0 4.7	16.8 15.4 13.7 15.3 16.6 15.0 12.9 14.4 14.4 9.3 6.6	22.5 21.0 18.8 20.3 22.3 20.4 18.1 20.0 19.9 15.2 11.9	35.5 33.7 31.2 32.4 35.4 33.3 30.2 32.8 33.3 28.5 23.8	27.1 25.4 22.5 23.7 26.7 25.0 22.0 24.7 25.7 21.8 16.6	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 15.5	21.0 21.4 24.4 23.4 20.7 24.0 26.2 23.2 17.2
(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	1993	0.3	0.5 0.5	-1.0 -1.6 -1.2	-0.9 -0.7 0.3 -2.8	1.1 1.8 2.7 0.5 2.6	0.7 1.1 1.3 0.4 2.5 -0.6	0.5 0.5 0.1 0.4 1.7 0.0	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	10.7 9.9 9.0 9.8 10.6 9.3 6.0 8.2 6.5 3.8	8.4 7.7 6.6 7.2 7.9 6.3 4.0 5.5 4.4 1.4	13.9 13.1 12.1 12.6 13.7 12.0 10.0 11.1 10.5 5.9 3.3 4.1	14.7 13.9 12.7 13.6 14.8 13.1 11.1 12.3 11.9 7.0 4.7 5.0	16.8 15.4 13.7 15.3 16.6 15.0 12.9 14.4 14.4 9.3 6.6 6.2	22.5 21.0 18.8 20.3 22.3 20.4 18.1 20.0 19.9 15.2 11.9 9.6	35.5 33.7 31.2 32.4 35.4 33.3 30.2 32.8 33.3 28.5 23.8 24.1	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	22.3 22.8 26.2 24.7 21.6 24.6 27.1 23.9 17.6 15.5	21.0 21.4 24.4 23.4 20.7 24.0 26.2 23.2 17.2 14.0
(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	1993	0.3	0.5 0.5	-1.0 -1.6 -1.2	-0.9 -0.7 0.3 -2.8	1.1 1.8 2.7 0.5 2.6	0.7 1.1 1.3 0.4 2.5 -0.6	0.5 0.5 0.1 0.4 1.7 0.0	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	10.7 9.9 9.0 9.8 10.6 9.3 6.0 8.2 6.5 3.8	8.4 7.7 6.6 7.2 7.9 6.3 4.0 5.5 4.4 1.4	13.9 13.1 12.1 12.6 13.7 12.0 10.0 11.1 10.5 5.9 3.3 4.1	14.7 13.9 12.7 13.6 14.8 13.1 11.1 12.3 11.9 7.0 4.7 5.0	16.8 15.4 13.7 15.3 16.6 15.0 12.9 14.4 14.4 9.3 6.6	22.5 21.0 18.8 20.3 22.3 20.4 18.1 20.0 19.9 15.2 11.9	35.5 33.7 31.2 32.4 35.4 33.3 30.2 32.8 33.3 28.5 23.8 24.1	27.1 25.4 22.5 23.7 26.7 25.0 22.0 24.7 25.7 21.8 16.6 15.8	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	21.0 21.4 24.4 23.4 20.7 24.0 26.2 23.2 17.2
(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 2007	1993	0.3	0.5 0.5	-1.0 -1.6 -1.2	-0.9 -0.7 0.3 -2.8	1.1 1.8 2.7 0.5 2.6	0.7 1.1 1.3 0.4 2.5 -0.6	0.5 0.5 0.1 0.4 1.7 0.0	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	10.7 9.9 9.0 9.8 10.6 9.3 6.0 8.2 6.5 3.8	8.4 7.7 6.6 7.2 7.9 6.3 4.0 5.5 4.4 1.4	13.9 13.1 12.1 12.6 13.7 12.0 10.0 11.1 10.5 5.9 3.3 4.1	14.7 13.9 12.7 13.6 14.8 13.1 11.1 12.3 11.9 7.0 4.7 5.0	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	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	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	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	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	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 23.4 20.7 24.0 26.2 23.2 17.2 14.0 11.6 9.2 6.8
(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	1993	0.3	0.5 0.5	-1.0 -1.6 -1.2	-0.9 -0.7 0.3 -2.8	1.1 1.8 2.7 0.5 2.6	0.7 1.1 1.3 0.4 2.5 -0.6	0.5 0.5 0.1 0.4 1.7 0.0	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	10.7 9.9 9.0 9.8 10.6 9.3 6.0 8.2 6.5 3.8	8.4 7.7 6.6 7.2 7.9 6.3 4.0 5.5 4.4 1.4	13.9 13.1 12.1 12.6 13.7 12.0 10.0 11.1 10.5 5.9 3.3 4.1	14.7 13.9 12.7 13.6 14.8 13.1 11.1 12.3 11.9 7.0 4.7 5.0	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	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	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	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	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	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 23.4 20.7 24.0 26.2 23.2 17.2 14.0 11.6 9.2 6.8
(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 2008 AEO 2008 AEO 2009 AEO 2009 AEO 2009 AEO 2007 AEO 2008 AEO 2009 AEO 2009	1993	0.3	0.5 0.5	-1.0 -1.6 -1.2	-0.9 -0.7 0.3 -2.8	1.1 1.8 2.7 0.5 2.6	0.7 1.1 1.3 0.4 2.5 -0.6	0.5 0.5 0.1 0.4 1.7 0.0	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	10.7 9.9 9.0 9.8 10.6 9.3 6.0 8.2 6.5 3.8	8.4 7.7 6.6 7.2 7.9 6.3 4.0 5.5 4.4 1.4	13.9 13.1 12.1 12.6 13.7 12.0 10.0 11.1 10.5 5.9 3.3 4.1	14.7 13.9 12.7 13.6 14.8 13.1 11.1 12.3 11.9 7.0 4.7 5.0	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	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	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	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 24.4 23.4 20.7 24.0 26.2 23.2 17.2 14.0 11.6 9.2 6.8 -1.0
(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 2010 AEO 2010	1993	0.3	0.5 0.5	-1.0 -1.6 -1.2	-0.9 -0.7 0.3 -2.8	1.1 1.8 2.7 0.5 2.6	0.7 1.1 1.3 0.4 2.5 -0.6	0.5 0.5 0.1 0.4 1.7 0.0	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	10.7 9.9 9.0 9.8 10.6 9.3 6.0 8.2 6.5 3.8	8.4 7.7 6.6 7.2 7.9 6.3 4.0 5.5 4.4 1.4	13.9 13.1 12.1 12.6 13.7 12.0 10.0 11.1 10.5 5.9 3.3 4.1	14.7 13.9 12.7 13.6 14.8 13.1 11.1 12.3 11.9 7.0 4.7 5.0	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	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	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	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	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 10.7 9.0 -0.6 -1.0 4.1	21.0 21.4 24.4 23.4 20.7 24.0 26.2 23.2 17.2 14.0 11.6 9.2 6.8 -1.0 -1.1
(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 2008 AEO 2009 AEO 2010 AEO 2011 AEO 2011	1993	0.3	0.5 0.5	-1.0 -1.6 -1.2	-0.9 -0.7 0.3 -2.8	1.1 1.8 2.7 0.5 2.6	0.7 1.1 1.3 0.4 2.5 -0.6	0.5 0.5 0.1 0.4 1.7 0.0	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	10.7 9.9 9.0 9.8 10.6 9.3 6.0 8.2 6.5 3.8	8.4 7.7 6.6 7.2 7.9 6.3 4.0 5.5 4.4 1.4	13.9 13.1 12.1 12.6 13.7 12.0 10.0 11.1 10.5 5.9 3.3 4.1	14.7 13.9 12.7 13.6 14.8 13.1 11.1 12.3 11.9 7.0 4.7 5.0	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	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	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	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 24.4 23.4 20.7 24.0 26.2 23.2 17.2 14.0 11.6 9.2 6.8 -1.0
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 2007 AEO 2008	1993	0.3	0.5 0.5	-1.0 -1.6 -1.2	-0.9 -0.7 0.3 -2.8	1.1 1.8 2.7 0.5 2.6	0.7 1.1 1.3 0.4 2.5 -0.6	0.5 0.5 0.1 0.4 1.7 0.0	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	10.7 9.9 9.0 9.8 10.6 9.3 6.0 8.2 6.5 3.8	8.4 7.7 6.6 7.2 7.9 6.3 4.0 5.5 4.4 1.4	13.9 13.1 12.1 12.6 13.7 12.0 10.0 11.1 10.5 5.9 3.3 4.1	14.7 13.9 12.7 13.6 14.8 13.1 11.1 12.3 11.9 7.0 4.7 5.0	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	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	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	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 10.7 9.0 -0.6 -1.0 4.1	21.0 21.4 24.4 23.4 20.7 24.0 26.2 23.2 17.2 14.0 11.6 6.8 -1.0 -1.1 6.3

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.

Table 20. Total Delivered Transportation Energy Consumption, Projected vs. Actual

(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	23.6	24.1	24.5	24.7	25.1	25.4	25.7	26.2	26.5	26.9	27.2	27.6	27.9	28.3	28.6	28.9	29.2	29.5			
AEO 1995		23.3	24.0 23.9	24.2	24.7	25.1	25.5 25.3	25.9 25.7	26.2 26.0	26.5 26.4	26.9	27.3 27.1	27.7 27.5	28.0 27.8	28.3	28.5	28.7 28.6	28.9 28.9		29.3	29.5
AEO 1996			23.9	24.1	24.5	24.8					26.7				28.1	28.4			29.1	29.3	
AEO 1997 AEO 1998				24.7	25.3 25.3	25.9 25.9	26.4 26.7	27.0 27.1	27.5 27.7	28.0 28.3	28.5 28.8	28.9 29.4	29.4 30.0	29.8 30.6	30.3	30.6 31.7	30.9	31.1 32.8	31.3	33.5	31.7 33.9
AEO 1998					20.3	25.4	26.0	27.0	27.6	28.2	28.8	29.4	30.0	30.6	31.2	31.7	32.2	32.8	33.1	33.5	33.8
AEO 2000						20.4	26.2	26.8	27.4	28.0	28.5	29.4	29.7	30.3	30.9	31.4	31.9	32.5	32.9	33.4	33.9
AEO 2001							20.2	26.8	27.5	28.3	28.8	29.4	30.0	30.6	31.2	31.8	32.3	32.9	33.4	33.9	34.4
AEO 2002								20.0	27.5	28.0	28.9	29.5	30.2	30.7	31.3	32.0	32.8	33.5	34.3	34.9	35.6
AEO 2002 AEO 2003									27.5	27.2	27.7	28.3	28.9	29.7	30.5	31.4	32.3	33.2	34.0	34.8	35.6
AEO 2004										21.2	27.2	28.1	28.9	29.6	30.2	30.9	31.5	32.2	32.8	33.5	34.2
AEO 2004											21.2	27.8	28.4	29.0	29.7	30.4	31.2	31.8	32.5	33.1	33.6
AEO 2006												27.0	28.1	28.4	29.0	29.5	30.1	30.7	31.3	31.8	32.2
													20.1							30.8	
AEO 2007 AEO 2008														28.4	28.7 28.5	29.0 28.5	29.4 28.7	29.9 29.0	30.3 29.3	29.7	31.2 29.9
															20.5						
AEO 2009 AEO 2010																27.9	27.5 27.0	28.0 27.3	28.5 27.9	28.7 28.1	28.8 28.3
AEO 2011																	27.0	27.4	27.6	27.9	28.3
																		21.4			
AEO 2012 AEO 2013																			27.1	27.3	27.4
																				26.7	26.8
AEO 2014																					26.8
Actual	22.7	23.3	23.8	24.4	24.7	25.2	25.9	26.5	26.2	26.8	26.9	27.8	28.3	28.8	29.1	27.8	27.1	27.5	27.2	26.7	27.1
Average Absolute Difference	0.9	0.4	0.3	0.3	0.4	0.4	0.4	0.5	0.9	0.9	1.2	0.9	1.0	1.1	1.2	2.4	3.3	3.2	3.9	4.5	4.3
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	0000	2004	2005	2006	2007	2008					
				1000		1996	1999	2000	2001	2002	2003	2004	2000	2000	2001	2000	2009	2010	2011	2012	2013
AEO 1994	3.9	3.2	2.7	1.3	1.4	0.6	-0.7	-1.3	1.0	0.2	1.3	-1.0	-1.4	-1.8	-1.5	4.1	7.9	7.3	2011	2012	2013
AEO 1994 AEO 1995	3.9	3.2 -0.3						,											2011	2012	2013
	3.9		2.7	1.3	1.4	0.6	-0.7	-1.3	1.0	0.2	1.3	-1.0	-1.4	-1.8	-1.5	4.1	7.9	7.3	7.0	9.7	
AEO 1995	3.9		2.7 0.8	1.3 -0.9	1.4 -0.1	0.6 -0.4	-0.7 -1.6	-1.3 -2.4	1.0 -0.3	0.2 -1.1	1.3 0.0	-1.0 -2.0	-1.4 -2.3	-1.8 -2.7	-1.5 -2.8	4.1 2.7	7.9 6.2	7.3 5.2			8.9
AEO 1995 AEO 1996	3.9		2.7 0.8	1.3 -0.9 -1.3	1.4 -0.1 -1.0	0.6 -0.4 -1.5	-0.7 -1.6 -2.5	-1.3 -2.4 -3.2	1.0 -0.3 -0.7	0.2 -1.1 -1.5	1.3 0.0 -0.5	-1.0 -2.0 -2.8	-1.4 -2.3 -2.9	-1.8 -2.7 -3.4	-1.5 -2.8 -3.2	4.1 2.7 2.3	7.9 6.2 5.8	7.3 5.2 4.9	7.0	9.7	8.9 17.0
AEO 1995 AEO 1996 AEO 1997	3.9		2.7 0.8	1.3 -0.9 -1.3	1.4 -0.1 -1.0 2.6	0.6 -0.4 -1.5 2.6	-0.7 -1.6 -2.5 2.0	-1.3 -2.4 -3.2 2.0	1.0 -0.3 -0.7 4.9	0.2 -1.1 -1.5 4.3	1.3 0.0 -0.5 5.9	-1.0 -2.0 -2.8 3.9	-1.4 -2.3 -2.9 3.8	-1.8 -2.7 -3.4 3.7	-1.5 -2.8 -3.2 4.1	4.1 2.7 2.3 10.2	7.9 6.2 5.8 14.1	7.3 5.2 4.9 13.1	7.0 15.2	9.7 18.0	8.9 17.0 25.0
AEO 1995 AEO 1996 AEO 1997 AEO 1998	3.9		2.7 0.8	1.3 -0.9 -1.3	1.4 -0.1 -1.0 2.6	0.6 -0.4 -1.5 2.6 2.5	-0.7 -1.6 -2.5 2.0 2.9	-1.3 -2.4 -3.2 2.0 2.4	1.0 -0.3 -0.7 4.9 5.7	0.2 -1.1 -1.5 4.3 5.6	1.3 0.0 -0.5 5.9 7.4	-1.0 -2.0 -2.8 3.9 5.6	-1.4 -2.3 -2.9 3.8 5.9	-1.8 -2.7 -3.4 3.7 6.4	-1.5 -2.8 -3.2 4.1 7.2	4.1 2.7 2.3 10.2 14.2	7.9 6.2 5.8 14.1 19.3	7.3 5.2 4.9 13.1 19.1	7.0 15.2 21.9	9.7 18.0 25.6	8.9 17.0 25.0 24.9
AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999	3.9		2.7 0.8	1.3 -0.9 -1.3	1.4 -0.1 -1.0 2.6	0.6 -0.4 -1.5 2.6 2.5	-0.7 -1.6 -2.5 2.0 2.9 0.2	-1.3 -2.4 -3.2 2.0 2.4 1.9	1.0 -0.3 -0.7 4.9 5.7 5.4	0.2 -1.1 -1.5 4.3 5.6 5.3	1.3 0.0 -0.5 5.9 7.4 7.2	-1.0 -2.0 -2.8 3.9 5.6 5.4	-1.4 -2.3 -2.9 3.8 5.9 5.9	-1.8 -2.7 -3.4 3.7 6.4 6.3	-1.5 -2.8 -3.2 4.1 7.2 7.2	4.1 2.7 2.3 10.2 14.2 14.2	7.9 6.2 5.8 14.1 19.3	7.3 5.2 4.9 13.1 19.1 19.2	7.0 15.2 21.9 21.9	9.7 18.0 25.6 25.4	8.9 17.0 25.0 24.9 25.0
AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000	3.9		2.7 0.8	1.3 -0.9 -1.3	1.4 -0.1 -1.0 2.6	0.6 -0.4 -1.5 2.6 2.5	-0.7 -1.6 -2.5 2.0 2.9 0.2	-1.3 -2.4 -3.2 2.0 2.4 1.9	1.0 -0.3 -0.7 4.9 5.7 5.4 4.4	0.2 -1.1 -1.5 4.3 5.6 5.3 4.3	1.3 0.0 -0.5 5.9 7.4 7.2 6.0	-1.0 -2.0 -2.8 3.9 5.6 5.4 4.6	-1.4 -2.3 -2.9 3.8 5.9 5.9	-1.8 -2.7 -3.4 3.7 6.4 6.3 5.3	-1.5 -2.8 -3.2 4.1 7.2 7.2 6.3	4.1 2.7 2.3 10.2 14.2 14.2	7.9 6.2 5.8 14.1 19.3 19.2	7.3 5.2 4.9 13.1 19.1 19.2 18.1	7.0 15.2 21.9 21.9 21.1	9.7 18.0 25.6 25.4 24.9	8.9 17.0 25.0 24.9 25.0 27.1
AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001	3.9		2.7 0.8	1.3 -0.9 -1.3	1.4 -0.1 -1.0 2.6	0.6 -0.4 -1.5 2.6 2.5	-0.7 -1.6 -2.5 2.0 2.9 0.2	-1.3 -2.4 -3.2 2.0 2.4 1.9	1.0 -0.3 -0.7 4.9 5.7 5.4 4.4 5.0	0.2 -1.1 -1.5 4.3 5.6 5.3 4.3 5.4	1.3 0.0 -0.5 5.9 7.4 7.2 6.0 7.3	-1.0 -2.0 -2.8 3.9 5.6 5.4 4.6 5.6	-1.4 -2.3 -2.9 3.8 5.9 5.9 5.0 6.0	-1.8 -2.7 -3.4 3.7 6.4 6.3 5.3	-1.5 -2.8 -3.2 4.1 7.2 7.2 6.3 7.4	4.1 2.7 2.3 10.2 14.2 14.2 13.1 14.4	7.9 6.2 5.8 14.1 19.3 19.2 18.0 19.5	7.3 5.2 4.9 13.1 19.1 19.2 18.1 19.6	7.0 15.2 21.9 21.9 21.1 22.8	9.7 18.0 25.6 25.4 24.9 26.9	8.9 17.0 25.0 24.9 25.0 27.1 31.2
AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002	3.9		2.7 0.8	1.3 -0.9 -1.3	1.4 -0.1 -1.0 2.6	0.6 -0.4 -1.5 2.6 2.5	-0.7 -1.6 -2.5 2.0 2.9 0.2	-1.3 -2.4 -3.2 2.0 2.4 1.9	1.0 -0.3 -0.7 4.9 5.7 5.4 4.4 5.0	0.2 -1.1 -1.5 4.3 5.6 5.3 4.3 5.4	1.3 0.0 -0.5 5.9 7.4 7.2 6.0 7.3	-1.0 -2.0 -2.8 3.9 5.6 5.4 4.6 5.6 6.1	-1.4 -2.3 -2.9 3.8 5.9 5.9 5.0 6.0	-1.8 -2.7 -3.4 3.7 6.4 6.3 5.3 6.4 6.8	-1.5 -2.8 -3.2 4.1 7.2 7.2 6.3 7.4 7.9	4.1 2.7 2.3 10.2 14.2 14.2 13.1 14.4	7.9 6.2 5.8 14.1 19.3 19.2 18.0 19.5 21.2	7.3 5.2 4.9 13.1 19.1 19.2 18.1 19.6 21.8	7.0 15.2 21.9 21.9 21.1 22.8 26.0	9.7 18.0 25.6 25.4 24.9 26.9 30.7	8.9 17.0 25.0 24.9 25.0 27.1 31.2 31.3
AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003	3.9		2.7 0.8	1.3 -0.9 -1.3	1.4 -0.1 -1.0 2.6	0.6 -0.4 -1.5 2.6 2.5	-0.7 -1.6 -2.5 2.0 2.9 0.2	-1.3 -2.4 -3.2 2.0 2.4 1.9	1.0 -0.3 -0.7 4.9 5.7 5.4 4.4 5.0	0.2 -1.1 -1.5 4.3 5.6 5.3 4.3 5.4	1.3 0.0 -0.5 5.9 7.4 7.2 6.0 7.3 7.6	-1.0 -2.0 -2.8 3.9 5.6 5.4 4.6 5.6 6.1	-1.4 -2.3 -2.9 3.8 5.9 5.9 5.0 6.0 6.7 2.2	-1.8 -2.7 -3.4 3.7 6.4 6.3 5.3 6.4 6.8 3.2	-1.5 -2.8 -3.2 4.1 7.2 7.2 6.3 7.4 7.9 5.1	4.1 2.7 2.3 10.2 14.2 14.2 13.1 14.4 15.4	7.9 6.2 5.8 14.1 19.3 19.2 18.0 19.5 21.2	7.3 5.2 4.9 13.1 19.1 19.2 18.1 19.6 21.8	7.0 15.2 21.9 21.9 21.1 22.8 26.0 25.1	9.7 18.0 25.6 25.4 24.9 26.9 30.7 30.3	8.9 17.0 25.0 24.9 25.0 27.1 31.2 31.3 26.1
AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004	3.9		2.7 0.8	1.3 -0.9 -1.3	1.4 -0.1 -1.0 2.6	0.6 -0.4 -1.5 2.6 2.5	-0.7 -1.6 -2.5 2.0 2.9 0.2	-1.3 -2.4 -3.2 2.0 2.4 1.9	1.0 -0.3 -0.7 4.9 5.7 5.4 4.4 5.0	0.2 -1.1 -1.5 4.3 5.6 5.3 4.3 5.4	1.3 0.0 -0.5 5.9 7.4 7.2 6.0 7.3 7.6	-1.0 -2.0 -2.8 3.9 5.6 5.4 4.6 5.6 6.1 1.6	-1.4 -2.3 -2.9 3.8 5.9 5.9 5.0 6.0 6.7 2.2	-1.8 -2.7 -3.4 3.7 6.4 6.3 5.3 6.4 6.8 3.2 3.0	-1.5 -2.8 -3.2 4.1 7.2 7.2 6.3 7.4 7.9 5.1	4.1 2.7 2.3 10.2 14.2 14.2 13.1 14.4 15.4 13.0 11.2	7.9 6.2 5.8 14.1 19.3 19.2 18.0 19.5 21.2 19.3 16.5	7.3 5.2 4.9 13.1 19.1 19.2 18.1 19.6 21.8 20.6	7.0 15.2 21.9 21.9 21.1 22.8 26.0 25.1 20.7	9.7 18.0 25.6 25.4 24.9 26.9 30.7 30.3 25.4	8.9 17.0 25.0 24.9 25.0 27.1 31.2 31.3 26.1 24.1
AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005	3.9		2.7 0.8	1.3 -0.9 -1.3	1.4 -0.1 -1.0 2.6	0.6 -0.4 -1.5 2.6 2.5	-0.7 -1.6 -2.5 2.0 2.9 0.2	-1.3 -2.4 -3.2 2.0 2.4 1.9	1.0 -0.3 -0.7 4.9 5.7 5.4 4.4 5.0	0.2 -1.1 -1.5 4.3 5.6 5.3 4.3 5.4	1.3 0.0 -0.5 5.9 7.4 7.2 6.0 7.3 7.6	-1.0 -2.0 -2.8 3.9 5.6 5.4 4.6 5.6 6.1 1.6	-1.4 -2.3 -2.9 3.8 5.9 5.0 6.0 6.7 2.2 2.2 0.5	-1.8 -2.7 -3.4 3.7 6.4 6.3 5.3 6.4 6.8 3.2 3.0 0.9	-1.5 -2.8 -3.2 4.1 7.2 6.3 7.4 7.9 5.1 4.1 2.3	4.1 2.7 2.3 10.2 14.2 14.2 13.1 14.4 15.4 13.0 11.2 9.6	7.9 6.2 5.8 14.1 19.3 19.2 18.0 19.5 21.2 19.3 16.5 15.2	7.3 5.2 4.9 13.1 19.1 19.2 18.1 19.6 21.8 20.6 17.0	7.0 15.2 21.9 21.9 21.1 22.8 26.0 25.1 20.7 19.5	9.7 18.0 25.6 25.4 24.9 26.9 30.7 30.3 25.4 23.8	8.9 17.0 25.0 24.9 25.0 27.1 31.2 31.3 26.1 24.1 18.8
AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006	3.9		2.7 0.8	1.3 -0.9 -1.3	1.4 -0.1 -1.0 2.6	0.6 -0.4 -1.5 2.6 2.5	-0.7 -1.6 -2.5 2.0 2.9 0.2	-1.3 -2.4 -3.2 2.0 2.4 1.9	1.0 -0.3 -0.7 4.9 5.7 5.4 4.4 5.0	0.2 -1.1 -1.5 4.3 5.6 5.3 4.3 5.4	1.3 0.0 -0.5 5.9 7.4 7.2 6.0 7.3 7.6	-1.0 -2.0 -2.8 3.9 5.6 5.4 4.6 5.6 6.1 1.6	-1.4 -2.3 -2.9 3.8 5.9 5.0 6.0 6.7 2.2 2.2 0.5	-1.8 -2.7 -3.4 -3.7 -6.4 -6.3 -5.3 -6.4 -6.8 -3.2 -3.0 -0.9 -1.2	-1.5 -2.8 -3.2 4.1 7.2 6.3 7.4 7.9 5.1 4.1 2.3 -0.1	4.1 2.7 2.3 10.2 14.2 14.2 13.1 14.4 15.4 13.0 11.2 9.6 6.4	7.9 6.2 5.8 14.1 19.3 19.2 18.0 19.5 21.2 19.3 16.5 15.2 11.3	7.3 5.2 4.9 13.1 19.1 19.2 18.1 19.6 21.8 20.6 17.0 15.8 11.6	7.0 15.2 21.9 21.9 21.1 22.8 26.0 25.1 20.7 19.5	9.7 18.0 25.6 25.4 24.9 26.9 30.7 30.3 25.4 23.8 18.9	8.9 17.0 25.0 24.9 25.0 27.1 31.3 26.1 24.1 18.8 15.1
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	3.9		2.7 0.8	1.3 -0.9 -1.3	1.4 -0.1 -1.0 2.6	0.6 -0.4 -1.5 2.6 2.5	-0.7 -1.6 -2.5 2.0 2.9 0.2	-1.3 -2.4 -3.2 2.0 2.4 1.9	1.0 -0.3 -0.7 4.9 5.7 5.4 4.4 5.0	0.2 -1.1 -1.5 4.3 5.6 5.3 4.3 5.4	1.3 0.0 -0.5 5.9 7.4 7.2 6.0 7.3 7.6	-1.0 -2.0 -2.8 3.9 5.6 5.4 4.6 5.6 6.1 1.6	-1.4 -2.3 -2.9 3.8 5.9 5.0 6.0 6.7 2.2 2.2 0.5	-1.8 -2.7 -3.4 -3.7 -6.4 -6.3 -5.3 -6.4 -6.8 -3.2 -3.0 -0.9 -1.2	-1.5 -2.8 -3.2 4.1 7.2 7.2 6.3 7.4 7.9 5.1 4.1 2.3 -0.1	4.1 2.7 2.3 10.2 14.2 14.2 13.1 14.4 15.4 13.0 11.2 9.6 6.4 4.3	7.9 6.2 5.8 14.1 19.3 19.2 18.0 19.5 21.2 19.3 16.5 15.2 11.3 8.6	7.3 5.2 4.9 13.1 19.1 19.2 18.1 19.6 21.8 20.6 17.0 15.8 11.6 8.6	7.0 15.2 21.9 21.1 22.8 26.0 25.1 20.7 19.5 15.1 11.5	9.7 18.0 25.6 25.4 24.9 26.9 30.7 30.3 25.4 23.8 18.9 15.1	8.9 17.0 25.0 24.9 25.0 27.1 31.2 31.3 26.1 24.1 18.8 15.1
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	3.9		2.7 0.8	1.3 -0.9 -1.3	1.4 -0.1 -1.0 2.6	0.6 -0.4 -1.5 2.6 2.5	-0.7 -1.6 -2.5 2.0 2.9 0.2	-1.3 -2.4 -3.2 2.0 2.4 1.9	1.0 -0.3 -0.7 4.9 5.7 5.4 4.4 5.0	0.2 -1.1 -1.5 4.3 5.6 5.3 4.3 5.4	1.3 0.0 -0.5 5.9 7.4 7.2 6.0 7.3 7.6	-1.0 -2.0 -2.8 3.9 5.6 5.4 4.6 5.6 6.1 1.6	-1.4 -2.3 -2.9 3.8 5.9 5.0 6.0 6.7 2.2 2.2 0.5	-1.8 -2.7 -3.4 -3.7 -6.4 -6.3 -5.3 -6.4 -6.8 -3.2 -3.0 -0.9 -1.2	-1.5 -2.8 -3.2 4.1 7.2 7.2 6.3 7.4 7.9 5.1 4.1 2.3 -0.1	4.1 2.7 2.3 10.2 14.2 14.2 13.1 14.4 15.4 13.0 11.2 9.6 6.4 4.3 2.6	7.9 6.2 5.8 14.1 19.3 19.2 18.0 19.5 21.2 19.3 16.5 15.2 11.3 8.6 5.9	7.3 5.2 4.9 13.1 19.1 19.2 18.1 19.6 21.8 20.6 17.0 15.8 11.6 8.6 5.4	7.0 15.2 21.9 21.9 21.1 22.8 26.0 25.1 20.7 19.5 15.1 11.5 7.9	9.7 18.0 25.6 25.4 24.9 26.9 30.7 30.3 25.4 23.8 18.9 15.1	8.9 17.0 25.0 24.9 25.0 27.1 31.2 31.3 26.1 18.8 15.1 10.4 6.1
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	3.9		2.7 0.8	1.3 -0.9 -1.3	1.4 -0.1 -1.0 2.6	0.6 -0.4 -1.5 2.6 2.5	-0.7 -1.6 -2.5 2.0 2.9 0.2	-1.3 -2.4 -3.2 2.0 2.4 1.9	1.0 -0.3 -0.7 4.9 5.7 5.4 4.4 5.0	0.2 -1.1 -1.5 4.3 5.6 5.3 4.3 5.4	1.3 0.0 -0.5 5.9 7.4 7.2 6.0 7.3 7.6	-1.0 -2.0 -2.8 3.9 5.6 5.4 4.6 5.6 6.1 1.6	-1.4 -2.3 -2.9 3.8 5.9 5.0 6.0 6.7 2.2 2.2 0.5	-1.8 -2.7 -3.4 -3.7 -6.4 -6.3 -5.3 -6.4 -6.8 -3.2 -3.0 -0.9 -1.2	-1.5 -2.8 -3.2 4.1 7.2 7.2 6.3 7.4 7.9 5.1 4.1 2.3 -0.1	4.1 2.7 2.3 10.2 14.2 14.2 13.1 14.4 15.4 13.0 11.2 9.6 6.4 4.3 2.6	7.9 6.2 5.8 14.1 19.3 19.2 18.0 19.5 21.2 19.3 16.5 15.2 11.3 8.6 5.9 1.6	7.3 5.2 4.9 13.1 19.1 19.2 18.1 19.6 21.8 20.6 17.0 15.8 11.6 8.6 5.4 1.8	7.0 15.2 21.9 21.1 22.8 26.0 25.1 20.7 19.5 15.1 11.5 7.9	9.7 18.0 25.6 25.4 24.9 26.9 30.7 30.3 25.4 23.8 18.9 15.1 11.1 7.4	8.99 17.02 25.02 24.9 25.02 27.1. 31.2.26.1. 18.8.8 15.1 10.4 6.1
AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2004 AEO 2006 AEO 2007 AEO 2008 AEO 2009 AEO 2010 AEO 2011 AEO 2011	3.9		2.7 0.8	1.3 -0.9 -1.3	1.4 -0.1 -1.0 2.6	0.6 -0.4 -1.5 2.6 2.5	-0.7 -1.6 -2.5 2.0 2.9 0.2	-1.3 -2.4 -3.2 2.0 2.4 1.9	1.0 -0.3 -0.7 4.9 5.7 5.4 4.4 5.0	0.2 -1.1 -1.5 4.3 5.6 5.3 4.3 5.4	1.3 0.0 -0.5 5.9 7.4 7.2 6.0 7.3 7.6	-1.0 -2.0 -2.8 3.9 5.6 5.4 4.6 5.6 6.1 1.6	-1.4 -2.3 -2.9 3.8 5.9 5.0 6.0 6.7 2.2 2.2 0.5	-1.8 -2.7 -3.4 -3.7 -6.4 -6.3 -5.3 -6.4 -6.8 -3.2 -3.0 -0.9 -1.2	-1.5 -2.8 -3.2 4.1 7.2 7.2 6.3 7.4 7.9 5.1 4.1 2.3 -0.1	4.1 2.7 2.3 10.2 14.2 14.2 13.1 14.4 15.4 13.0 11.2 9.6 6.4 4.3 2.6	7.9 6.2 5.8 14.1 19.3 19.2 18.0 19.5 21.2 19.3 16.5 15.2 11.3 8.6 5.9 1.6	7.3 5.2 4.9 13.1 19.1 19.2 18.1 19.6 21.8 20.6 17.0 15.8 11.6 8.6 5.4 1.8	7.0 15.2 21.9 21.9 21.1 22.8 26.0 25.1 20.7 19.5 15.1 11.5 7.9 4.9 2.5	9.7 18.0 25.6 25.4 24.9 26.9 30.7 30.3 25.4 23.8 18.9 15.1 11.1 7.4 5.4 4.5	8.9 17.0 25.0 24.9 25.0 27.1.1 31.3 31.3 31.3 26.1 18.8 15.1 10.4 4.3 4.4 4.4
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 2010 AEO 2011 AEO 2011 AEO 2012 AEO 2012	3.9		2.7 0.8	1.3 -0.9 -1.3	1.4 -0.1 -1.0 2.6	0.6 -0.4 -1.5 2.6 2.5	-0.7 -1.6 -2.5 2.0 2.9 0.2	-1.3 -2.4 -3.2 2.0 2.4 1.9	1.0 -0.3 -0.7 4.9 5.7 5.4 4.4 5.0	0.2 -1.1 -1.5 4.3 5.6 5.3 4.3 5.4	1.3 0.0 -0.5 5.9 7.4 7.2 6.0 7.3 7.6	-1.0 -2.0 -2.8 3.9 5.6 5.4 4.6 5.6 6.1 1.6	-1.4 -2.3 -2.9 3.8 5.9 5.0 6.0 6.7 2.2 2.2 0.5	-1.8 -2.7 -3.4 -3.7 -6.4 -6.3 -5.3 -6.4 -6.8 -3.2 -3.0 -0.9 -1.2	-1.5 -2.8 -3.2 4.1 7.2 7.2 6.3 7.4 7.9 5.1 4.1 2.3 -0.1	4.1 2.7 2.3 10.2 14.2 14.2 13.1 14.4 15.4 13.0 11.2 9.6 6.4 4.3 2.6	7.9 6.2 5.8 14.1 19.3 19.2 18.0 19.5 21.2 19.3 16.5 15.2 11.3 8.6 5.9 1.6	7.3 5.2 4.9 13.1 19.1 19.2 18.1 19.6 21.8 20.6 17.0 15.8 11.6 8.6 5.4 1.8	7.0 15.2 21.9 21.9 21.1 22.8 26.0 25.1 20.7 19.5 15.1 11.5 7.9 4.9 2.5 1.6	9.7 18.0 25.6 25.4 24.9 26.9 30.7 30.3 25.4 23.8 18.9 15.1 11.1 7.4 4.5	8.9 17.0 25.0 24.9 25.0 27.1 31.2 26.1 18.8 15.1 10.4 6.1 4.3 4.4 4.4
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 2010 AEO 2011 AEO 2011	3.9		2.7 0.8	1.3 -0.9 -1.3	1.4 -0.1 -1.0 2.6	0.6 -0.4 -1.5 2.6 2.5	-0.7 -1.6 -2.5 2.0 2.9 0.2	-1.3 -2.4 -3.2 2.0 2.4 1.9	1.0 -0.3 -0.7 4.9 5.7 5.4 4.4 5.0	0.2 -1.1 -1.5 4.3 5.6 5.3 4.3 5.4	1.3 0.0 -0.5 5.9 7.4 7.2 6.0 7.3 7.6	-1.0 -2.0 -2.8 3.9 5.6 5.4 4.6 5.6 6.1 1.6	-1.4 -2.3 -2.9 3.8 5.9 5.0 6.0 6.7 2.2 2.2 0.5	-1.8 -2.7 -3.4 -3.7 -6.4 -6.3 -5.3 -6.4 -6.8 -3.2 -3.0 -0.9 -1.2	-1.5 -2.8 -3.2 4.1 7.2 7.2 6.3 7.4 7.9 5.1 4.1 2.3 -0.1	4.1 2.7 2.3 10.2 14.2 14.2 13.1 14.4 15.4 13.0 11.2 9.6 6.4 4.3 2.6	7.9 6.2 5.8 14.1 19.3 19.2 18.0 19.5 21.2 19.3 16.5 15.2 11.3 8.6 5.9 1.6	7.3 5.2 4.9 13.1 19.1 19.2 18.1 19.6 21.8 20.6 17.0 15.8 11.6 8.6 5.4 1.8	7.0 15.2 21.9 21.9 21.1 22.8 26.0 25.1 20.7 19.5 15.1 11.5 7.9 4.9 2.5 1.6	9.7 18.0 25.6 25.4 24.9 26.9 30.7 30.3 25.4 23.8 18.9 15.1 11.1 7.4 5.4 4.5	8.9 17.0 25.0 24.9 25.0 27.1 31.2 31.3 26.1

Table 21. Total Energy Related Carbon Dioxide Emissions, Projected vs. Actual

(million metric tons)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	201
									= +00												
AEO 1994 AEO 1995	5060	5130 5137	5185 5174	5240 5188	5287 5262	5335 5309	5379 5361	5438 5394	5482 5441	5529 5489	5599 5551	5658 5621	5694 5680	5738 5727	5797 5775	5874 5841	5925 5889	5984 5944			
AEO 1995 AEO 1996		3137	5182	5224	5295	5355	5417	5464	5525	5589	5660	5735	5812	5879	5925	5981	6030	6087	6142	6203	62
AEO 1990 AEO 1997			3102	5295	5381	5491	5586	5658	5715	5781	5863	5934	6009	6106	6184	6236	6268	6316	6365	6417	64
AEO 1997 AEO 1998				3293	5474	5621	5711	5784	5893	5957	6026	6098	6192	6292	6379	6465	6542	6612	6683	6752	68
AEO 1999						5522	5689	5810	5913	5976	6036	6084	6152	6244	6325	6418	6493	6563	6641	6703	67
AEO 2000							5573	5692	5777	5865	5971	6078	6172	6262	6345	6420	6480	6551	6610	6678	67
AEO 2001								5630	5781	5909	6023	6114	6197	6281	6387	6470	6541	6633	6709	6788	688
AEO 2002									5723	5808	5981	6095	6210	6323	6438	6530	6624	6727	6839	6937	703
AEO 2003									0720	5633	5749	5856	5954	6095	6232	6360	6475	6602	6719	6828	692
AEO 2004											5743	5826	5986	6124	6251	6357	6453	6559	6657	6763	685
AEO 2005											0140	5905	6023	6138	6274	6415	6533	6627	6721	6812	688
AEO 2006												0000	5967	5978	6080	6182	6281	6365	6440	6536	659
AEO 2007														5940	5999	6059	6124	6214	6296	6369	644
AEO 2008														0040	5977	5983	5978	6011	6087	6144	615
AEO 2009																5849	5699	5746	5803	5842	585
AEO 2010																0040	5507	5521	5643	5706	570
AEO 2011																		5643	5601	5622	565
AEO 2012																			5632	5570	545
AEO 2013																				5361	536
AEO 2014																					542
Actual	5189	5262	5323	5510	5584	5635	5688	5868	5761	5804	5855	5975	5999	5919	6021	5835	5417	5619	5483	5267	539
Average Absolute																					
Difference		128	143	273	244	197	164	259	138	149	159	157	143	220	221	380	809	653	846	1068	9
Projected vs. Actu	al	128 1994	143 1995	273 1996	244 1997	197 1998	164 1999	259	138 2001	149 2002	159 2003	157 2004	143 2005	220	221	380 2008	2009	653 2010	2011	1068 2012	
Average Absolute Difference Projected vs. Actu (percent difference) AEO 1994	al e)	1994	1995		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007		2009	2010			
Projected vs. Actu (percent difference	al e) 1993		1995	1996	1 997 -5.3	1998 -5.3		2000		2002		2004	2005 -5.1	2006	2007	2008	2009				93 201
Difference Projected vs. Actu (percent difference AEO 1994 AEO 1995	al e) 1993	1994	1995 -2.6 -2.8	1996 -4.9 -5.8	1997 -5.3 -5.8	1998 -5.3 -5.8	1999 -5.4 -5.8	2000 -7.3 -8.1	2001 -4.8 -5.5	2002 -4.7 -5.4	2003 -4.4 -5.2	2004 -5.3 -5.9	2005 -5.1 -5.3	2006 -3.1 -3.2	2007 -3.7 -4.1	2008 0.7 0.1	2009 9.4 8.7	2010 6.5 5.8	2011	2012	
Difference Projected vs. Actu (percent difference AEO 1994 AEO 1995 AEO 1996	al e) 1993	1994	1995	1996	1 997 -5.3	1998 -5.3	1999	2000	2001	2002	2003	2004	2005 -5.1	2006	2007	2008	2009	2010			201
Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997	al e) 1993	1994	1995 -2.6 -2.8	1996 -4.9 -5.8 -5.2	-5.3 -5.8 -5.2 -3.6	1998 -5.3 -5.8 -5.0 -2.6	1999 -5.4 -5.8 -4.8 -1.8	-7.3 -8.1 -6.9 -3.6	-4.8 -5.5 -4.1 -0.8	2002 -4.7 -5.4 -3.7 -0.4	2003 -4.4 -5.2 -3.3 0.1	-5.3 -5.9 -4.0 -0.7	2005 -5.1 -5.3 -3.1 0.2	2006 -3.1 -3.2 -0.7 3.2	-3.7 -4.1 -1.6 2.7	2008 0.7 0.1 2.5 6.9	9.4 8.7 11.3 15.7	2010 6.5 5.8 8.3 12.4	2011 12.0 16.1	2012 17.8 21.8	201 16 19
Difference Projected vs. Actu (percent difference AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998	al e) 1993	1994	1995 -2.6 -2.8	1996 -4.9 -5.8 -5.2	-5.3 -5.8 -5.2	-5.3 -5.8 -5.0	1999 -5.4 -5.8 -4.8	2000 -7.3 -8.1 -6.9 -3.6 -1.4	2001 -4.8 -5.5 -4.1	2002 -4.7 -5.4 -3.7	2003 -4.4 -5.2 -3.3	-5.3 -5.9 -4.0	2005 -5.1 -5.3 -3.1 0.2 3.2	2006 -3.1 -3.2 -0.7	2007 -3.7 -4.1 -1.6 2.7 6.0	2008 0.7 0.1 2.5	9.4 8.7 11.3	2010 6.5 5.8 8.3 12.4 17.7	2011	2012	201
Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999	al e) 1993	1994	1995 -2.6 -2.8	1996 -4.9 -5.8 -5.2	-5.3 -5.8 -5.2 -3.6	-5.3 -5.8 -5.0 -2.6 -0.3	-5.4 -5.8 -4.8 -1.8 0.4	-7.3 -8.1 -6.9 -3.6 -1.4	-4.8 -5.5 -4.1 -0.8 2.3 2.6	-4.7 -5.4 -3.7 -0.4 2.6 3.0	2003 -4.4 -5.2 -3.3 0.1 2.9 3.1	-5.3 -5.9 -4.0 -0.7 2.1 1.8	-5.1 -5.3 -3.1 0.2 3.2 2.5	2006 -3.1 -3.2 -0.7 3.2 6.3 5.5	-3.7 -4.1 -1.6 2.7 6.0 5.1	2008 0.7 0.1 2.5 6.9 10.8 10.0	2009 9.4 8.7 11.3 15.7 20.8 19.9	2010 6.5 5.8 8.3 12.4 17.7 16.8	2011 12.0 16.1 21.9 21.1	2012 17.8 21.8 28.2 27.3	201 16 19 26 25
Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000	al e) 1993	1994	1995 -2.6 -2.8	1996 -4.9 -5.8 -5.2	-5.3 -5.8 -5.2 -3.6	-5.3 -5.8 -5.0 -2.6 -0.3	1999 -5.4 -5.8 -4.8 -1.8 0.4	2000 -7.3 -8.1 -6.9 -3.6 -1.4 -1.0	2001 -4.8 -5.5 -4.1 -0.8 2.3 2.6 0.3	2002 -4.7 -5.4 -3.7 -0.4 2.6 3.0 1.0	2003 -4.4 -5.2 -3.3 0.1 2.9 3.1 2.0	2004 -5.3 -5.9 -4.0 -0.7 2.1 1.8 1.7	2005 -5.1 -5.3 -3.1 0.2 3.2 2.5 2.9	2006 -3.1 -3.2 -0.7 3.2 6.3 5.5 5.8	2007 -3.7 -4.1 -1.6 2.7 6.0 5.1 5.4	2008 0.7 0.1 2.5 6.9 10.8	2009 9.4 8.7 11.3 15.7 20.8 19.9 19.6	2010 6.5 5.8 8.3 12.4 17.7 16.8 16.6	2011 12.0 16.1 21.9	2012 17.8 21.8 28.2 27.3 26.8	201 16 19 26
Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001	al e) 1993	1994	1995 -2.6 -2.8	1996 -4.9 -5.8 -5.2	-5.3 -5.8 -5.2 -3.6	-5.3 -5.8 -5.0 -2.6 -0.3	-5.4 -5.8 -4.8 -1.8 0.4	-7.3 -8.1 -6.9 -3.6 -1.4	2001 -4.8 -5.5 -4.1 -0.8 2.3 2.6 0.3 0.3	2002 -4.7 -5.4 -3.7 -0.4 2.6 3.0 1.0 1.8	2003 -4.4 -5.2 -3.3 0.1 2.9 3.1 2.0 2.9	2004 -5.3 -5.9 -4.0 -0.7 2.1 1.8 1.7 2.3	2005 -5.1 -5.3 -3.1 0.2 3.2 2.5 2.9 3.3	2006 -3.1 -3.2 -0.7 3.2 6.3 5.5 5.8 6.1	2007 -3.7 -4.1 -1.6 2.7 6.0 5.1 5.4 6.1	2008 0.7 0.1 2.5 6.9 10.8 10.0 10.0	2009 9.4 8.7 11.3 15.7 20.8 19.9 19.6 20.8	2010 6.5 5.8 8.3 12.4 17.7 16.8 16.6 18.1	2011 12.0 16.1 21.9 21.1 20.5 22.4	2012 17.8 21.8 28.2 27.3 26.8 28.9	201 16 19 26 25 25 27
Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002	al e) 1993	1994	1995 -2.6 -2.8	1996 -4.9 -5.8 -5.2	-5.3 -5.8 -5.2 -3.6	-5.3 -5.8 -5.0 -2.6 -0.3	-5.4 -5.8 -4.8 -1.8 0.4	2000 -7.3 -8.1 -6.9 -3.6 -1.4 -1.0	2001 -4.8 -5.5 -4.1 -0.8 2.3 2.6 0.3	2002 -4.7 -5.4 -3.7 -0.4 2.6 3.0 1.0 1.8 0.1	2003 -4.4 -5.2 -3.3 0.1 2.9 3.1 2.0 2.9 2.2	2004 -5.3 -5.9 -4.0 -0.7 2.1 1.8 1.7 2.3 2.0	2005 -5.1 -5.3 -3.1 0.2 3.2 2.5 2.9 3.3 3.5	2006 -3.1 -3.2 -0.7 3.2 6.3 5.5 5.8 6.1 6.8	2007 -3.7 -4.1 -1.6 2.7 6.0 5.1 5.4 6.1 6.9	2008 0.7 0.1 2.5 6.9 10.8 10.0 10.0 10.9 11.9	9.4 8.7 11.3 15.7 20.8 19.9 19.6 20.8 22.3	2010 6.5 5.8 8.3 12.4 17.7 16.8 16.6 18.1 19.7	2011 12.0 16.1 21.9 21.1 20.5 22.4 24.7	2012 17.8 21.8 28.2 27.3 26.8 28.9 31.7	201 16 19 26 25 25 27 30
Difference Projected vs. Actu (percent difference AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2001 AEO 2002 AEO 2003	al e) 1993	1994	1995 -2.6 -2.8	1996 -4.9 -5.8 -5.2	-5.3 -5.8 -5.2 -3.6	-5.3 -5.8 -5.0 -2.6 -0.3	-5.4 -5.8 -4.8 -1.8 0.4	2000 -7.3 -8.1 -6.9 -3.6 -1.4 -1.0	2001 -4.8 -5.5 -4.1 -0.8 2.3 2.6 0.3 0.3	2002 -4.7 -5.4 -3.7 -0.4 2.6 3.0 1.0 1.8	2003 -4.4 -5.2 -3.3 0.1 2.9 3.1 2.0 2.9	2004 -5.3 -5.9 -4.0 -0.7 2.1 1.8 1.7 2.3 2.0 -2.0	2005 -5.1 -5.3 -3.1 0.2 3.2 2.5 2.9 3.3 3.5 -0.8	2006 -3.1 -3.2 -0.7 3.2 6.3 5.5 5.8 6.1	2007 -3.7 -4.1 -1.6 2.7 6.0 5.1 5.4 6.1	2008 0.7 0.1 2.5 6.9 10.8 10.0 10.0	2009 9.4 8.7 11.3 15.7 20.8 19.9 19.6 20.8	2010 6.5 5.8 8.3 12.4 17.7 16.8 16.6 18.1 19.7	2011 12.0 16.1 21.9 21.1 20.5 22.4	2012 17.8 21.8 28.2 27.3 26.8 28.9	2011 166 199 266 255 27 30 28
Difference Projected vs. Actu (percent difference AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2001 AEO 2002 AEO 2003 AEO 2004	al e) 1993	1994	1995 -2.6 -2.8	1996 -4.9 -5.8 -5.2	-5.3 -5.8 -5.2 -3.6	-5.3 -5.8 -5.0 -2.6 -0.3	-5.4 -5.8 -4.8 -1.8 0.4	2000 -7.3 -8.1 -6.9 -3.6 -1.4 -1.0	2001 -4.8 -5.5 -4.1 -0.8 2.3 2.6 0.3 0.3	2002 -4.7 -5.4 -3.7 -0.4 2.6 3.0 1.0 1.8 0.1	2003 -4.4 -5.2 -3.3 0.1 2.9 3.1 2.0 2.9 2.2 -1.8	2004 -5.3 -5.9 -4.0 -0.7 2.1 1.8 1.7 2.3 2.0 -2.0 -2.5	2005 -5.1 -5.3 -3.1 0.2 3.2 2.5 2.9 3.3 3.5 -0.8 -0.2	2006 -3.1 -3.2 -0.7 -3.2 -6.3 -5.5 -5.8 -6.1 -6.8 -3.0 -3.5	2007 -3.7 -4.1 -1.6 2.7 -6.0 5.1 5.4 -6.1 6.9 3.5 3.8	2008 0.7 0.1 2.5 6.9 10.8 10.0 10.0 10.9 11.9 9.0 8.9	2009 9.4 8.7 11.3 15.7 20.8 19.9 19.6 20.8 22.3 19.5 19.1	2010 6.5 5.8 8.3 12.4 17.7 16.8 16.6 18.1 19.7 17.5	2011 12.0 16.1 21.9 21.1 20.5 22.4 24.7 22.5 21.4	17.8 21.8 28.2 27.3 26.8 28.9 31.7 29.6 28.4	201 166 199 266 25 27 30 28 27
Difference Projected vs. Actu (percent difference AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2004 AEO 2005	al e) 1993	1994	1995 -2.6 -2.8	1996 -4.9 -5.8 -5.2	-5.3 -5.8 -5.2 -3.6	-5.3 -5.8 -5.0 -2.6 -0.3	-5.4 -5.8 -4.8 -1.8 0.4	2000 -7.3 -8.1 -6.9 -3.6 -1.4 -1.0	2001 -4.8 -5.5 -4.1 -0.8 2.3 2.6 0.3 0.3	2002 -4.7 -5.4 -3.7 -0.4 2.6 3.0 1.0 1.8 0.1	2003 -4.4 -5.2 -3.3 0.1 2.9 3.1 2.0 2.9 2.2 -1.8	2004 -5.3 -5.9 -4.0 -0.7 2.1 1.8 1.7 2.3 2.0 -2.0	2005 -5.1 -5.3 -3.1 0.2 3.2 2.5 2.9 3.3 3.5 -0.8 -0.2 0.4	2006 -3.1 -3.2 -0.7 3.2 6.3 5.5 5.8 6.1 6.8 3.0 3.5 3.7	2007 -3.7 -4.1 -1.6 2.7 6.0 5.1 5.4 6.1 6.9 3.5 3.8 4.2	2008 0.7 0.1 2.5 6.9 10.8 10.0 10.0 10.9 11.9 9.0 8.9 9.9	2009 9.4 8.7 11.3 15.7 20.8 19.9 19.6 20.8 22.3 19.5 19.1 20.6	2010 6.5 5.8 8.3 12.4 17.7 16.8 16.6 18.1 19.7 17.5 16.7 17.9	2011 12.0 16.1 21.9 21.1 20.5 22.4 24.7 22.5 21.4 22.6	17.8 21.8 28.2 27.3 26.8 28.9 31.7 29.6 28.4 29.3	201 166 199 266 25 27 30 28 27 27
Difference Projected vs. Actu (percent difference AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2002 AEO 2003 AEO 2004 AEO 2004 AEO 2006	al e) 1993	1994	1995 -2.6 -2.8	1996 -4.9 -5.8 -5.2	-5.3 -5.8 -5.2 -3.6	-5.3 -5.8 -5.0 -2.6 -0.3	-5.4 -5.8 -4.8 -1.8 0.4	2000 -7.3 -8.1 -6.9 -3.6 -1.4 -1.0	2001 -4.8 -5.5 -4.1 -0.8 2.3 2.6 0.3 0.3	2002 -4.7 -5.4 -3.7 -0.4 2.6 3.0 1.0 1.8 0.1	2003 -4.4 -5.2 -3.3 0.1 2.9 3.1 2.0 2.9 2.2 -1.8	2004 -5.3 -5.9 -4.0 -0.7 2.1 1.8 1.7 2.3 2.0 -2.0 -2.5	2005 -5.1 -5.3 -3.1 0.2 3.2 2.5 2.9 3.3 3.5 -0.8 -0.2	2006 -3.1 -3.2 -0.7 3.2 6.3 5.5 5.8 6.1 6.8 3.0 3.5 3.7 1.0	2007 -3.7 -4.1 -1.6 2.7 6.0 5.1 5.4 6.1 6.9 3.5 3.8 4.2 1.0	2008 0.7 0.1 2.5 6.9 10.8 10.0 10.0 10.9 11.9 9.0 8.9 9.9 5.9	2009 9.4 8.7 11.3 15.7 20.8 19.9 19.6 20.8 22.3 19.5 19.1 20.6 15.9	2010 6.5 5.8 8.3 12.4 17.7 16.8 16.6 18.1 19.7 17.5 16.7 17.9 13.3	2011 12.0 16.1 21.9 21.1 20.5 22.4 24.7 22.5 21.4 22.6 17.4	2012 17.8 21.8 28.2 27.3 26.8 28.9 31.7 29.6 28.4 29.3 24.1	201 166 19 26 25 27 30 28 27 27 27
Difference Projected vs. Actu (percent difference AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2001 AEO 2002 AEO 2003 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2007	al e) 1993	1994	1995 -2.6 -2.8	1996 -4.9 -5.8 -5.2	-5.3 -5.8 -5.2 -3.6	-5.3 -5.8 -5.0 -2.6 -0.3	-5.4 -5.8 -4.8 -1.8 0.4	2000 -7.3 -8.1 -6.9 -3.6 -1.4 -1.0	2001 -4.8 -5.5 -4.1 -0.8 2.3 2.6 0.3 0.3	2002 -4.7 -5.4 -3.7 -0.4 2.6 3.0 1.0 1.8 0.1	2003 -4.4 -5.2 -3.3 0.1 2.9 3.1 2.0 2.9 2.2 -1.8	2004 -5.3 -5.9 -4.0 -0.7 2.1 1.8 1.7 2.3 2.0 -2.0 -2.5	2005 -5.1 -5.3 -3.1 0.2 3.2 2.5 2.9 3.3 3.5 -0.8 -0.2 0.4	2006 -3.1 -3.2 -0.7 3.2 6.3 5.5 5.8 6.1 6.8 3.0 3.5 3.7	2007 -3.7 -4.1 -1.6 -2.7 -6.0 -5.1 -5.4 -6.1 -6.9 -3.5 -3.8 -4.2 -0.4	2008 0.7 0.1 2.5 6.9 10.0 10.0 10.9 11.9 9.0 8.9 9.9 5.9 3.8	2009 9.4 8.7 11.3 15.7 20.8 19.9 19.6 20.8 22.3 19.5 19.1 20.6 15.9 13.1	2010 6.5 5.8 8.3 12.4 17.7 16.8 16.6 18.1 19.7 17.5 16.7 17.9 13.3 10.6	2011 12.0 16.1 21.9 21.1 20.5 22.4 24.7 22.5 21.4 22.6 17.4 14.8	2012 17.8 21.8 28.2 27.3 26.8 28.9 31.7 29.6 28.4 29.3 24.1 20.9	201 166 199 266 25 27 30 28 27 27 27 22 19
Difference Projected vs. Actu (percent difference AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2001 AEO 2002 AEO 2002 AEO 2003 AEO 2004 AEO 2004 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2007 AEO 2008	al e) 1993	1994	1995 -2.6 -2.8	1996 -4.9 -5.8 -5.2	-5.3 -5.8 -5.2 -3.6	-5.3 -5.8 -5.0 -2.6 -0.3	-5.4 -5.8 -4.8 -1.8 0.4	2000 -7.3 -8.1 -6.9 -3.6 -1.4 -1.0	2001 -4.8 -5.5 -4.1 -0.8 2.3 2.6 0.3 0.3	2002 -4.7 -5.4 -3.7 -0.4 2.6 3.0 1.0 1.8 0.1	2003 -4.4 -5.2 -3.3 0.1 2.9 3.1 2.0 2.9 2.2 -1.8	2004 -5.3 -5.9 -4.0 -0.7 2.1 1.8 1.7 2.3 2.0 -2.0 -2.5	2005 -5.1 -5.3 -3.1 0.2 3.2 2.5 2.9 3.3 3.5 -0.8 -0.2 0.4	2006 -3.1 -3.2 -0.7 3.2 6.3 5.5 5.8 6.1 6.8 3.0 3.5 3.7 1.0	2007 -3.7 -4.1 -1.6 2.7 6.0 5.1 5.4 6.1 6.9 3.5 3.8 4.2 1.0	2008 0.7 0.1 2.5 6.9 10.8 10.0 10.9 11.9 9.0 8.9 9.9 5.9 3.8 2.5	2009 9.4 8.7 11.3 15.7 20.8 19.9 19.6 20.8 22.3 19.5 19.1 20.6 15.9 13.1 10.4	2010 6.5 5.8 8.3 12.4 17.7 16.8 16.6 18.1 19.7 17.5 16.7 17.9 13.3 10.6 7.0	2011 12.0 16.1 21.9 21.1 20.5 22.4 24.7 22.5 21.4 22.6 17.4 14.8 11.0	2012 17.8 21.8 28.2 27.3 26.8 28.9 31.7 29.6 28.4 29.3 24.1 20.9 16.7	201 166 199 266 255 277 300 288 277 277 222 199 144
Difference 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 AEO 2008 AEO 2009	al e) 1993	1994	1995 -2.6 -2.8	1996 -4.9 -5.8 -5.2	-5.3 -5.8 -5.2 -3.6	-5.3 -5.8 -5.0 -2.6 -0.3	-5.4 -5.8 -4.8 -1.8 0.4	2000 -7.3 -8.1 -6.9 -3.6 -1.4 -1.0	2001 -4.8 -5.5 -4.1 -0.8 2.3 2.6 0.3 0.3	2002 -4.7 -5.4 -3.7 -0.4 2.6 3.0 1.0 1.8 0.1	2003 -4.4 -5.2 -3.3 0.1 2.9 3.1 2.0 2.9 2.2 -1.8	2004 -5.3 -5.9 -4.0 -0.7 2.1 1.8 1.7 2.3 2.0 -2.0 -2.5	2005 -5.1 -5.3 -3.1 0.2 3.2 2.5 2.9 3.3 3.5 -0.8 -0.2 0.4	2006 -3.1 -3.2 -0.7 3.2 6.3 5.5 5.8 6.1 6.8 3.0 3.5 3.7 1.0	2007 -3.7 -4.1 -1.6 -2.7 -6.0 -5.1 -5.4 -6.1 -6.9 -3.5 -3.8 -4.2 -0.4	2008 0.7 0.1 2.5 6.9 10.0 10.0 10.9 11.9 9.0 8.9 9.9 5.9 3.8	2009 9.4 8.7 11.3 15.7 20.8 19.9 19.6 20.8 22.3 19.5 19.1 20.6 15.9 13.1 10.4 5.2	2010 6.5 5.8 8.3 12.4 17.7 16.8 16.6 18.1 19.7 17.5 16.7 17.9 13.3 10.6 7.0 2.3	2011 12.0 16.1 21.9 21.1 20.5 22.4 24.7 22.5 21.4 22.6 17.4 14.8 11.0 5.8	2012 17.8 21.8 28.2 27.3 26.8 28.9 31.7 29.6 28.4 29.3 24.1 20.9 16.7 10.9	2011 166 199 266 255 277 300 288 277 222 2199 144 8
Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2000 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2007 AEO 2008 AEO 2008 AEO 2009 AEO 2009 AEO 2009 AEO 2009 AEO 2009	al e) 1993	1994	1995 -2.6 -2.8	1996 -4.9 -5.8 -5.2	-5.3 -5.8 -5.2 -3.6	-5.3 -5.8 -5.0 -2.6 -0.3	-5.4 -5.8 -4.8 -1.8 0.4	2000 -7.3 -8.1 -6.9 -3.6 -1.4 -1.0	2001 -4.8 -5.5 -4.1 -0.8 2.3 2.6 0.3 0.3	2002 -4.7 -5.4 -3.7 -0.4 2.6 3.0 1.0 1.8 0.1	2003 -4.4 -5.2 -3.3 0.1 2.9 3.1 2.0 2.9 2.2 -1.8	2004 -5.3 -5.9 -4.0 -0.7 2.1 1.8 1.7 2.3 2.0 -2.0 -2.5	2005 -5.1 -5.3 -3.1 0.2 3.2 2.5 2.9 3.3 3.5 -0.8 -0.2 0.4	2006 -3.1 -3.2 -0.7 3.2 6.3 5.5 5.8 6.1 6.8 3.0 3.5 3.7 1.0	2007 -3.7 -4.1 -1.6 -2.7 -6.0 -5.1 -5.4 -6.1 -6.9 -3.5 -3.8 -4.2 -0.4	2008 0.7 0.1 2.5 6.9 10.8 10.0 10.9 11.9 9.0 8.9 9.9 5.9 3.8 2.5	2009 9.4 8.7 11.3 15.7 20.8 19.9 19.6 20.8 22.3 19.5 19.1 20.6 15.9 13.1 10.4	2010 6.5 5.8 8.3 12.4 17.7 16.8 16.6 18.1 19.7 17.5 16.7 17.9 13.3 10.6 7.0 2.3 -1.7	2011 12.0 16.1 21.9 21.1 20.5 22.4 24.7 22.5 21.4 22.6 17.4 14.8 11.0 5.8 2.9	2012 17.8 21.8 28.2 27.3 26.8 28.9 31.7 29.6 28.4 29.3 24.1 20.9 16.7 10.9 8.3	201 166 199 266 255 277 300 288 277 222 199 144 88 5
Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1998 AEO 2000 AEO 2001 AEO 2002 AEO 2004 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2008 AEO 2009 AEO 2009 AEO 2009 AEO 2001 AEO 2008 AEO 2001 AEO 2008 AEO 2001 AEO 2008 AEO 2001 AEO 2001 AEO 2001 AEO 2008 AEO 2010 AEO 2011	al e) 1993	1994	1995 -2.6 -2.8	1996 -4.9 -5.8 -5.2	-5.3 -5.8 -5.2 -3.6	-5.3 -5.8 -5.0 -2.6 -0.3	-5.4 -5.8 -4.8 -1.8 0.4	2000 -7.3 -8.1 -6.9 -3.6 -1.4 -1.0	2001 -4.8 -5.5 -4.1 -0.8 2.3 2.6 0.3 0.3	2002 -4.7 -5.4 -3.7 -0.4 2.6 3.0 1.0 1.8 0.1	2003 -4.4 -5.2 -3.3 0.1 2.9 3.1 2.0 2.9 2.2 -1.8	2004 -5.3 -5.9 -4.0 -0.7 2.1 1.8 1.7 2.3 2.0 -2.0 -2.5	2005 -5.1 -5.3 -3.1 0.2 3.2 2.5 2.9 3.3 3.5 -0.8 -0.2 0.4	2006 -3.1 -3.2 -0.7 3.2 6.3 5.5 5.8 6.1 6.8 3.0 3.5 3.7 1.0	2007 -3.7 -4.1 -1.6 -2.7 -6.0 -5.1 -5.4 -6.1 -6.9 -3.5 -3.8 -4.2 -0.4	2008 0.7 0.1 2.5 6.9 10.8 10.0 10.9 11.9 9.0 8.9 9.9 5.9 3.8 2.5	2009 9.4 8.7 11.3 15.7 20.8 19.9 19.6 20.8 22.3 19.5 19.1 20.6 15.9 13.1 10.4 5.2	2010 6.5 5.8 8.3 12.4 17.7 16.8 16.6 18.1 19.7 17.5 16.7 17.9 13.3 10.6 7.0 2.3	2011 12.0 16.1 21.9 21.1 20.5 22.4 24.7 22.5 21.4 22.6 17.4 14.8 11.0 5.8 2.9 2.1	2012 17.8 21.8 28.2 27.3 26.8 28.9 31.7 29.6 28.4 29.3 24.1 20.9 16.7 10.9 8.3 6.7	2011 166 199 266 255 27 300 288 27 27 22 199 144 8 8 5 5
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 AEO 2005 AEO 2006 AEO 2007 AEO 2008 AEO 2009 AEO 2009 AEO 2010 AEO 2011 AEO 2011 AEO 2011	al e) 1993	1994	1995 -2.6 -2.8	1996 -4.9 -5.8 -5.2	-5.3 -5.8 -5.2 -3.6	-5.3 -5.8 -5.0 -2.6 -0.3	-5.4 -5.8 -4.8 -1.8 0.4	2000 -7.3 -8.1 -6.9 -3.6 -1.4 -1.0	2001 -4.8 -5.5 -4.1 -0.8 2.3 2.6 0.3 0.3	2002 -4.7 -5.4 -3.7 -0.4 2.6 3.0 1.0 1.8 0.1	2003 -4.4 -5.2 -3.3 0.1 2.9 3.1 2.0 2.9 2.2 -1.8	2004 -5.3 -5.9 -4.0 -0.7 2.1 1.8 1.7 2.3 2.0 -2.0 -2.5	2005 -5.1 -5.3 -3.1 0.2 3.2 2.5 2.9 3.3 3.5 -0.8 -0.2 0.4	2006 -3.1 -3.2 -0.7 3.2 6.3 5.5 5.8 6.1 6.8 3.0 3.5 3.7 1.0	2007 -3.7 -4.1 -1.6 -2.7 -6.0 -5.1 -5.4 -6.1 -6.9 -3.5 -3.8 -4.2 -0.4	2008 0.7 0.1 2.5 6.9 10.8 10.0 10.9 11.9 9.0 8.9 9.9 5.9 3.8 2.5	2009 9.4 8.7 11.3 15.7 20.8 19.9 19.6 20.8 22.3 19.5 19.1 20.6 15.9 13.1 10.4 5.2	2010 6.5 5.8 8.3 12.4 17.7 16.8 16.6 18.1 19.7 17.5 16.7 17.9 13.3 10.6 7.0 2.3 -1.7	2011 12.0 16.1 21.9 21.1 20.5 22.4 24.7 22.5 21.4 22.6 17.4 14.8 11.0 5.8 2.9	2012 17.8 21.8 28.2 27.3 26.8 28.9 31.7 29.6 28.4 29.3 24.1 20.9 16.7 10.9 8.3 6.7 5.7	201 16 19 26 25 27 30 28 27 27 22 21 19 14 8 8 5 5 4 4
Difference Projected vs. Actu (percent difference) AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2000 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2007 AEO 2008 AEO 2008 AEO 2009 AEO 2009 AEO 2009 AEO 2009 AEO 2009	al e) 1993	1994	1995 -2.6 -2.8	1996 -4.9 -5.8 -5.2	-5.3 -5.8 -5.2 -3.6	-5.3 -5.8 -5.0 -2.6 -0.3	-5.4 -5.8 -4.8 -1.8 0.4	2000 -7.3 -8.1 -6.9 -3.6 -1.4 -1.0	2001 -4.8 -5.5 -4.1 -0.8 2.3 2.6 0.3 0.3	2002 -4.7 -5.4 -3.7 -0.4 2.6 3.0 1.0 1.8 0.1	2003 -4.4 -5.2 -3.3 0.1 2.9 3.1 2.0 2.9 2.2 -1.8	2004 -5.3 -5.9 -4.0 -0.7 2.1 1.8 1.7 2.3 2.0 -2.0 -2.5	2005 -5.1 -5.3 -3.1 0.2 3.2 2.5 2.9 3.3 3.5 -0.8 -0.2 0.4	2006 -3.1 -3.2 -0.7 3.2 6.3 5.5 5.8 6.1 6.8 3.0 3.5 3.7 1.0	2007 -3.7 -4.1 -1.6 -2.7 -6.0 -5.1 -5.4 -6.1 -6.9 -3.5 -3.8 -4.2 -0.4	2008 0.7 0.1 2.5 6.9 10.8 10.0 10.9 11.9 9.0 8.9 9.9 5.9 3.8 2.5	2009 9.4 8.7 11.3 15.7 20.8 19.9 19.6 20.8 22.3 19.5 19.1 20.6 15.9 13.1 10.4 5.2	2010 6.5 5.8 8.3 12.4 17.7 16.8 16.6 18.1 19.7 17.5 16.7 17.9 13.3 10.6 7.0 2.3 -1.7	2011 12.0 16.1 21.9 21.1 20.5 22.4 24.7 22.5 21.4 22.6 17.4 14.8 11.0 5.8 2.9 2.1	2012 17.8 21.8 28.2 27.3 26.8 28.9 31.7 29.6 28.4 29.3 24.1 20.9 16.7 10.9 8.3 6.7	2011 166 199 266 255 27 300 288 27 27 22 199 144 8 8 5 5

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 12.1.

Table 22. Energy Intensity, Projected vs. Actual

(quadrillion Btu / \$Billion 2005 Chained GDP)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
AEO 1994	10.9	10.7	10.6	10.5	10.3	10.2	10.1	9.9	9.8	9.7	9.6	9.5	9.4	9.3	9.2	9.1	9.0	8.9			
AEO 1995		10.5	10.4	10.3	10.1	10.0	9.8	9.7	9.6	9.4	9.3	9.2	9.1	9.0	8.9	8.9	8.8	8.7			
AEO 1996			10.4	10.3	10.1	10.0	9.8	9.7	9.5	9.4	9.3	9.2	9.1	9.0	8.9	8.9	8.8	8.7	8.7	8.6	8.5
AEO 1997				10.0	9.9	9.8	9.7	9.6	9.5	9.4	9.3	9.2	9.1	9.0	8.9	8.8	8.8	8.7	8.6	8.5	8.5
AEO 1998					9.8	9.8	9.7	9.6	9.6	9.5	9.4	9.3	9.2	9.1	9.0	9.0	8.9	8.8	8.7	8.6	8.5
AEO 1999						9.3	9.4	9.4	9.3	9.2	9.1	9.0	8.8	8.7	8.6	8.5	8.4	8.3	8.2	8.1	8.1
AEO 2000							9.1	9.1	9.0	8.9	8.8	8.7	8.6	8.5	8.4	8.4	8.3	8.2	8.1	8.0	7.9
AEO 2001								8.4	8.3	8.2	8.1	8.0	7.8	7.7	7.6	7.5	7.4	7.2	7.1	7.0	6.9
AEO 2002									8.5	8.5	8.5	8.4	8.3	8.2	8.1	7.9	7.7	7.5	7.4	7.3	7.2
AEO 2003										8.3	8.2	8.1	8.0	7.9	7.8	7.7	7.6	7.4	7.3	7.2	7.1
AEO 2004											8.2	8.0	7.9	7.8	7.7	7.6	7.5	7.4	7.3	7.2	7.1
AEO 2005												7.9	7.8	7.7	7.6	7.5	7.4	7.3	7.2	7.1	6.9
AEO 2006													7.7	7.5	7.5	7.3	7.2	7.1	7.0	6.9	6.8
AEO 2007														7.6	7.5	7.4	7.3	7.1	7.0	6.9	6.8
AEO 2008															7.5	7.5	7.3	7.1	7.0	6.9	6.7
AEO 2009																7.4	7.4	7.3	7.2	7.0	6.8
AEO 2010																	7.2	7.2	7.1	7.0	6.8
AEO 2011																		7.1	7.0	6.8	6.7
AEO 2012																			7.1	7.0	6.7
AEO 2013																				6.8	6.7
AEO 2014																					6.7
Actual*	10.0	9.8	9.7	9.7	9.3	9.0	8.7	8.6	8.2	8.2	8.0	7.9	7.7	7.4	7.4	7.3	7.1	7.2	7.1	6.7	6.8
Average Absolute	0.9	0.8	0.7	0.6	0.7	0.9	1.0	0.9	1.0	0.8	0.9	0.8	0.9	1.0	0.8	0.8	0.8	0.6	0.5	0.7	0.5
(percent difference)																				
(percent difference	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
	1993																		2011	2012	2013
AEO 1994		9.8	9.3	8.3	10.9	13.9	15.6	16.3	19.2	18.0	19.6	20.2	22.6	25.4	24.0	25.0	26.3	23.9	2011	2012	2013
AEO 1994 AEO 1995	1993		9.3 7.0	8.3 6.1	10.9 8.3	13.9 11.1	15.6 12.8	16.3 13.3	19.2 16.1	18.0 14.9	19.6 16.2	20.2 16.5	22.6 18.8	25.4 21.7	24.0 20.6	25.0 21.7	26.3 23.1	23.9 20.8			
AEO 1994 AEO 1995 AEO 1996	1993	9.8	9.3	8.3 6.1 6.0	10.9	13.9 11.1 11.0	15.6	16.3 13.3 12.9	19.2 16.1 15.4	18.0 14.9 14.4	19.6 16.2 16.1	20.2 16.5 16.7	22.6 18.8 19.2	25.4 21.7 21.9	24.0 20.6 20.7	25.0 21.7 22.0	26.3	23.9 20.8 21.2	22.8	28.1	26.3
AEO 1994 AEO 1995 AEO 1996 AEO 1997	1993	9.8	9.3 7.0	8.3 6.1	10.9 8.3 8.4	13.9 11.1	15.6 12.8 12.6	16.3 13.3	19.2 16.1	18.0 14.9	19.6 16.2	20.2 16.5	22.6 18.8	25.4 21.7	24.0 20.6	25.0 21.7	26.3 23.1 23.4	23.9 20.8	22.8		
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998	1993	9.8	9.3 7.0	8.3 6.1 6.0	10.9 8.3 8.4 6.2	13.9 11.1 11.0 9.7	15.6 12.8 12.6 11.6	16.3 13.3 12.9 12.2 12.8	19.2 16.1 15.4 15.0	18.0 14.9 14.4 14.2	19.6 16.2 16.1 16.0 17.2	20.2 16.5 16.7 16.6	22.6 18.8 19.2 19.0 20.2	25.4 21.7 21.9 21.7	24.0 20.6 20.7 20.5 22.1	25.0 21.7 22.0 21.5 23.1	26.3 23.1 23.4 22.9	23.9 20.8 21.2 20.5	22.8 22.1	28.1 27.2 28.5	26.3 25.3 26.4
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999	1993	9.8	9.3 7.0	8.3 6.1 6.0	10.9 8.3 8.4 6.2	13.9 11.1 11.0 9.7 8.8	15.6 12.8 12.6 11.6 11.8	16.3 13.3 12.9 12.2	19.2 16.1 15.4 15.0 16.2	18.0 14.9 14.4 14.2 15.5	19.6 16.2 16.1 16.0	20.2 16.5 16.7 16.6 17.6	22.6 18.8 19.2 19.0	25.4 21.7 21.9 21.7 23.1	24.0 20.6 20.7 20.5	25.0 21.7 22.0 21.5	26.3 23.1 23.4 22.9 24.5	23.9 20.8 21.2 20.5 22.0	22.8 22.1 23.5	28.1 27.2	26.3 25.3 26.4 19.4
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998	1993	9.8	9.3 7.0	8.3 6.1 6.0	10.9 8.3 8.4 6.2	13.9 11.1 11.0 9.7 8.8	15.6 12.8 12.6 11.6 11.8 7.9	16.3 13.3 12.9 12.2 12.8 9.6	19.2 16.1 15.4 15.0 16.2 13.2	18.0 14.9 14.4 14.2 15.5 12.2	19.6 16.2 16.1 16.0 17.2 13.4	20.2 16.5 16.7 16.6 17.6	22.6 18.8 19.2 19.0 20.2 15.3	25.4 21.7 21.9 21.7 23.1 17.6	24.0 20.6 20.7 20.5 22.1 16.1	25.0 21.7 22.0 21.5 23.1 16.7	26.3 23.1 23.4 22.9 24.5 17.7	23.9 20.8 21.2 20.5 22.0 14.9	22.8 22.1 23.5 16.4	28.1 27.2 28.5 21.1	26.3 25.3 26.4
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000	1993	9.8	9.3 7.0	8.3 6.1 6.0	10.9 8.3 8.4 6.2	13.9 11.1 11.0 9.7 8.8	15.6 12.8 12.6 11.6 11.8 7.9	16.3 13.3 12.9 12.2 12.8 9.6 6.2	19.2 16.1 15.4 15.0 16.2 13.2 8.8	18.0 14.9 14.4 14.2 15.5 12.2 8.3	19.6 16.2 16.1 16.0 17.2 13.4 9.9	20.2 16.5 16.7 16.6 17.6 13.3 10.0	22.6 18.8 19.2 19.0 20.2 15.3 12.3	25.4 21.7 21.9 21.7 23.1 17.6 15.0	24.0 20.6 20.7 20.5 22.1 16.1 14.1	25.0 21.7 22.0 21.5 23.1 16.7 14.9	26.3 23.1 23.4 22.9 24.5 17.7 16.1	23.9 20.8 21.2 20.5 22.0 14.9 13.5	22.8 22.1 23.5 16.4 15.1	28.1 27.2 28.5 21.1 19.6	26.3 25.3 26.4 19.4 17.5
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002	1993	9.8	9.3 7.0	8.3 6.1 6.0	10.9 8.3 8.4 6.2	13.9 11.1 11.0 9.7 8.8	15.6 12.8 12.6 11.6 11.8 7.9	16.3 13.3 12.9 12.2 12.8 9.6 6.2	19.2 16.1 15.4 15.0 16.2 13.2 8.8 0.5	18.0 14.9 14.4 14.2 15.5 12.2 8.3 -0.5	19.6 16.2 16.1 16.0 17.2 13.4 9.9 0.8 6.1	20.2 16.5 16.7 16.6 17.6 13.3 10.0 0.9 6.5	22.6 18.8 19.2 19.0 20.2 15.3 12.3 2.5 8.4	25.4 21.7 21.9 21.7 23.1 17.6 15.0 4.4 10.6	24.0 20.6 20.7 20.5 22.1 16.1 14.1 2.9 8.9	25.0 21.7 22.0 21.5 23.1 16.7 14.9 3.0 8.3	26.3 23.1 23.4 22.9 24.5 17.7 16.1 3.3 8.1	23.9 20.8 21.2 20.5 22.0 14.9 13.5 0.5	22.8 22.1 23.5 16.4 15.1 0.9 4.8	28.1 27.2 28.5 21.1 19.6 3.9 8.3	26.3 25.3 26.4 19.4 17.5 1.6
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001	1993	9.8	9.3 7.0	8.3 6.1 6.0	10.9 8.3 8.4 6.2	13.9 11.1 11.0 9.7 8.8	15.6 12.8 12.6 11.6 11.8 7.9	16.3 13.3 12.9 12.2 12.8 9.6 6.2	19.2 16.1 15.4 15.0 16.2 13.2 8.8 0.5	18.0 14.9 14.4 14.2 15.5 12.2 8.3 -0.5	19.6 16.2 16.1 16.0 17.2 13.4 9.9 0.8	20.2 16.5 16.7 16.6 17.6 13.3 10.0	22.6 18.8 19.2 19.0 20.2 15.3 12.3 2.5	25.4 21.7 21.9 21.7 23.1 17.6 15.0 4.4	24.0 20.6 20.7 20.5 22.1 16.1 14.1 2.9	25.0 21.7 22.0 21.5 23.1 16.7 14.9 3.0	26.3 23.1 23.4 22.9 24.5 17.7 16.1 3.3	23.9 20.8 21.2 20.5 22.0 14.9 13.5 0.5	22.8 22.1 23.5 16.4 15.1 0.9	28.1 27.2 28.5 21.1 19.6 3.9	26.3 25.3 26.4 19.4 17.5 1.6 6.0 4.8
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2001 AEO 2002 AEO 2003	1993	9.8	9.3 7.0	8.3 6.1 6.0	10.9 8.3 8.4 6.2	13.9 11.1 11.0 9.7 8.8	15.6 12.8 12.6 11.6 11.8 7.9	16.3 13.3 12.9 12.2 12.8 9.6 6.2	19.2 16.1 15.4 15.0 16.2 13.2 8.8 0.5	18.0 14.9 14.4 14.2 15.5 12.2 8.3 -0.5	19.6 16.2 16.1 16.0 17.2 13.4 9.9 0.8 6.1 2.7	20.2 16.5 16.7 16.6 17.6 13.3 10.0 0.9 6.5	22.6 18.8 19.2 19.0 20.2 15.3 12.3 2.5 8.4	25.4 21.7 21.9 21.7 23.1 17.6 15.0 4.4 10.6 6.9	24.0 20.6 20.7 20.5 22.1 16.1 14.1 2.9 8.9 5.6	25.0 21.7 22.0 21.5 23.1 16.7 14.9 3.0 8.3 5.8	26.3 23.1 23.4 22.9 24.5 17.7 16.1 3.3 8.1 6.1	23.9 20.8 21.2 20.5 22.0 14.9 13.5 0.5 4.7	22.8 22.1 23.5 16.4 15.1 0.9 4.8 3.6	28.1 27.2 28.5 21.1 19.6 3.9 8.3 7.1	26.3 25.3 26.4 19.4 17.5 1.6
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005	1993	9.8	9.3 7.0	8.3 6.1 6.0	10.9 8.3 8.4 6.2	13.9 11.1 11.0 9.7 8.8	15.6 12.8 12.6 11.6 11.8 7.9	16.3 13.3 12.9 12.2 12.8 9.6 6.2	19.2 16.1 15.4 15.0 16.2 13.2 8.8 0.5	18.0 14.9 14.4 14.2 15.5 12.2 8.3 -0.5	19.6 16.2 16.1 16.0 17.2 13.4 9.9 0.8 6.1 2.7	20.2 16.5 16.7 16.6 17.6 13.3 10.0 0.9 6.5 2.6	22.6 18.8 19.2 19.0 20.2 15.3 12.3 2.5 8.4 4.5 3.7	25.4 21.7 21.9 21.7 23.1 17.6 15.0 4.4 10.6 6.9 5.7	24.0 20.6 20.7 20.5 22.1 16.1 14.1 2.9 8.9 5.6	25.0 21.7 22.0 21.5 23.1 16.7 14.9 3.0 8.3 5.8 4.3	26.3 23.1 23.4 22.9 24.5 17.7 16.1 3.3 8.1 6.1	23.9 20.8 21.2 20.5 22.0 14.9 13.5 0.5 4.7 3.0 2.3	22.8 22.1 23.5 16.4 15.1 0.9 4.8 3.6 3.1	28.1 27.2 28.5 21.1 19.6 3.9 8.3 7.1 6.8	26.3 25.3 26.4 19.4 17.5 1.6 6.0 4.8 4.5
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004	1993	9.8	9.3 7.0	8.3 6.1 6.0	10.9 8.3 8.4 6.2	13.9 11.1 11.0 9.7 8.8	15.6 12.8 12.6 11.6 11.8 7.9	16.3 13.3 12.9 12.2 12.8 9.6 6.2	19.2 16.1 15.4 15.0 16.2 13.2 8.8 0.5	18.0 14.9 14.4 14.2 15.5 12.2 8.3 -0.5	19.6 16.2 16.1 16.0 17.2 13.4 9.9 0.8 6.1 2.7	20.2 16.5 16.7 16.6 17.6 13.3 10.0 0.9 6.5 2.6	22.6 18.8 19.2 19.0 20.2 15.3 12.3 2.5 8.4 4.5 3.7	25.4 21.7 21.9 21.7 23.1 17.6 15.0 4.4 10.6 6.9 5.7	24.0 20.6 20.7 20.5 22.1 16.1 14.1 2.9 8.9 5.6 4.1	25.0 21.7 22.0 21.5 23.1 16.7 14.9 3.0 8.3 5.8 4.3	26.3 23.1 23.4 22.9 24.5 17.7 16.1 3.3 8.1 6.1 4.6	23.9 20.8 21.2 20.5 22.0 14.9 13.5 0.5 4.7 3.0 2.3	22.8 22.1 23.5 16.4 15.1 0.9 4.8 3.6 3.1	28.1 27.2 28.5 21.1 19.6 3.9 8.3 7.1 6.8 5.3	26.3 25.3 26.4 19.4 17.5 1.6 6.0 4.8
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	1993	9.8	9.3 7.0	8.3 6.1 6.0	10.9 8.3 8.4 6.2	13.9 11.1 11.0 9.7 8.8	15.6 12.8 12.6 11.6 11.8 7.9	16.3 13.3 12.9 12.2 12.8 9.6 6.2	19.2 16.1 15.4 15.0 16.2 13.2 8.8 0.5	18.0 14.9 14.4 14.2 15.5 12.2 8.3 -0.5	19.6 16.2 16.1 16.0 17.2 13.4 9.9 0.8 6.1 2.7	20.2 16.5 16.7 16.6 17.6 13.3 10.0 0.9 6.5 2.6	22.6 18.8 19.2 19.0 20.2 15.3 12.3 2.5 8.4 4.5 3.7	25.4 21.7 21.9 21.7 23.1 17.6 15.0 4.4 10.6 6.9 5.7 3.8 1.9	24.0 20.6 20.7 20.5 22.1 16.1 14.1 2.9 8.9 5.6 4.1 2.4 0.9	25.0 21.7 22.0 21.5 23.1 16.7 14.9 3.0 8.3 5.8 4.3 3.4 0.7	26.3 23.1 23.4 22.9 24.5 17.7 16.1 3.3 8.1 6.1 4.6 4.0	23.9 20.8 21.2 20.5 22.0 14.9 13.5 0.5 4.7 3.0 2.3 1.3 -1.5	22.8 22.1 23.5 16.4 15.1 0.9 4.8 3.6 3.1 1.9 -1.0	28.1 27.2 28.5 21.1 19.6 3.9 8.3 7.1 6.8 5.3 2.5	26.3 25.3 26.4 19.4 17.5 1.6 6.0 4.8 4.5 2.7 0.0
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	1993	9.8	9.3 7.0	8.3 6.1 6.0	10.9 8.3 8.4 6.2	13.9 11.1 11.0 9.7 8.8	15.6 12.8 12.6 11.6 11.8 7.9	16.3 13.3 12.9 12.2 12.8 9.6 6.2	19.2 16.1 15.4 15.0 16.2 13.2 8.8 0.5	18.0 14.9 14.4 14.2 15.5 12.2 8.3 -0.5	19.6 16.2 16.1 16.0 17.2 13.4 9.9 0.8 6.1 2.7	20.2 16.5 16.7 16.6 17.6 13.3 10.0 0.9 6.5 2.6	22.6 18.8 19.2 19.0 20.2 15.3 12.3 2.5 8.4 4.5 3.7	25.4 21.7 21.9 21.7 23.1 17.6 15.0 4.4 10.6 6.9 5.7 3.8 1.9	24.0 20.6 20.7 20.5 22.1 16.1 14.1 2.9 8.9 5.6 4.1 2.4 0.9	25.0 21.7 22.0 21.5 23.1 16.7 14.9 3.0 8.3 5.8 4.3 3.4	26.3 23.1 23.4 22.9 24.5 17.7 16.1 3.3 8.1 6.1 4.6 4.0 1.0	23.9 20.8 21.2 20.5 22.0 14.9 13.5 0.5 4.7 3.0 2.3 1.3	22.8 22.1 23.5 16.4 15.1 0.9 4.8 3.6 3.1 1.9	28.1 27.2 28.5 21.1 19.6 3.9 8.3 7.1 6.8 5.3 2.5	26.3 25.3 26.4 19.4 17.5 1.6 6.0 4.8 4.5 2.7 0.0
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 2007	1993	9.8	9.3 7.0	8.3 6.1 6.0	10.9 8.3 8.4 6.2	13.9 11.1 11.0 9.7 8.8	15.6 12.8 12.6 11.6 11.8 7.9	16.3 13.3 12.9 12.2 12.8 9.6 6.2	19.2 16.1 15.4 15.0 16.2 13.2 8.8 0.5	18.0 14.9 14.4 14.2 15.5 12.2 8.3 -0.5	19.6 16.2 16.1 16.0 17.2 13.4 9.9 0.8 6.1 2.7	20.2 16.5 16.7 16.6 17.6 13.3 10.0 0.9 6.5 2.6	22.6 18.8 19.2 19.0 20.2 15.3 12.3 2.5 8.4 4.5 3.7	25.4 21.7 21.9 21.7 23.1 17.6 15.0 4.4 10.6 6.9 5.7 3.8 1.9	24.0 20.6 20.7 20.5 22.1 16.1 14.1 2.9 8.9 5.6 4.1 2.4 0.9	25.0 21.7 22.0 21.5 23.1 16.7 14.9 3.0 8.3 5.8 4.3 3.4 0.7 1.5 2.7	26.3 23.1 23.4 22.9 24.5 17.7 16.1 3.3 8.1 6.1 4.6 4.0 1.0	23.9 20.8 21.2 20.5 22.0 14.9 13.5 0.5 4.7 3.0 2.3 1.3 -1.5 -0.9 -1.2	22.8 22.1 23.5 16.4 15.1 0.9 4.8 3.6 3.1 1.9 -1.0 -0.5	28.1 27.2 28.5 21.1 19.6 3.9 8.3 7.1 6.8 5.3 2.5 2.9	26.3 25.3 26.4 19.4 17.5 1.6 6.0 4.8 4.5 2.7 0.0 0.6
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2008 AEO 2008	1993	9.8	9.3 7.0	8.3 6.1 6.0	10.9 8.3 8.4 6.2	13.9 11.1 11.0 9.7 8.8	15.6 12.8 12.6 11.6 11.8 7.9	16.3 13.3 12.9 12.2 12.8 9.6 6.2	19.2 16.1 15.4 15.0 16.2 13.2 8.8 0.5	18.0 14.9 14.4 14.2 15.5 12.2 8.3 -0.5	19.6 16.2 16.1 16.0 17.2 13.4 9.9 0.8 6.1 2.7	20.2 16.5 16.7 16.6 17.6 13.3 10.0 0.9 6.5 2.6	22.6 18.8 19.2 19.0 20.2 15.3 12.3 2.5 8.4 4.5 3.7	25.4 21.7 21.9 21.7 23.1 17.6 15.0 4.4 10.6 6.9 5.7 3.8 1.9	24.0 20.6 20.7 20.5 22.1 16.1 14.1 2.9 8.9 5.6 4.1 2.4 0.9	25.0 21.7 22.0 21.5 23.1 16.7 14.9 3.0 8.3 5.8 4.3 3.4 0.7 1.5 2.7	26.3 23.1 23.4 22.9 24.5 17.7 16.1 3.3 8.1 6.1 4.6 4.0 1.0 1.8 2.0	23.9 20.8 21.2 20.5 22.0 14.9 13.5 0.5 4.7 3.0 2.3 1.3 -1.5 -0.9 -1.2	22.8 22.1 23.5 16.4 15.1 0.9 4.8 3.6 3.1 1.9 -1.0 -0.5 -1.0	28.1 27.2 28.5 21.1 19.6 3.9 8.3 7.1 6.8 5.3 2.5 2.9 2.1	26.3 25.3 26.4 19.4 17.5 1.6 6.0 4.8 4.5 2.7 0.0 0.6 -0.6 1.3
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1998 AEO 2000 AEO 2001 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2008 AEO 2009 AEO 2010 AEO 2011	1993	9.8	9.3 7.0	8.3 6.1 6.0	10.9 8.3 8.4 6.2	13.9 11.1 11.0 9.7 8.8	15.6 12.8 12.6 11.6 11.8 7.9	16.3 13.3 12.9 12.2 12.8 9.6 6.2	19.2 16.1 15.4 15.0 16.2 13.2 8.8 0.5	18.0 14.9 14.4 14.2 15.5 12.2 8.3 -0.5	19.6 16.2 16.1 16.0 17.2 13.4 9.9 0.8 6.1 2.7	20.2 16.5 16.7 16.6 17.6 13.3 10.0 0.9 6.5 2.6	22.6 18.8 19.2 19.0 20.2 15.3 12.3 2.5 8.4 4.5 3.7	25.4 21.7 21.9 21.7 23.1 17.6 15.0 4.4 10.6 6.9 5.7 3.8 1.9	24.0 20.6 20.7 20.5 22.1 16.1 14.1 2.9 8.9 5.6 4.1 2.4 0.9	25.0 21.7 22.0 21.5 23.1 16.7 14.9 3.0 8.3 5.8 4.3 3.4 0.7 1.5 2.7	26.3 23.1 23.4 22.9 24.5 17.7 16.1 3.3 8.1 6.1 4.6 4.0 1.0 1.8 2.0	23.9 20.8 21.2 20.5 22.0 14.9 13.5 0.5 4.7 3.0 2.3 1.3 -1.5 -0.9 -1.2	22.8 22.1 23.5 16.4 15.1 0.9 4.8 3.6 3.1 1.9 -1.0 -0.5 -1.0	28.1 27.2 28.5 21.1 19.6 3.9 8.3 7.1 6.8 5.3 2.5 2.9 2.1 4.5	26.3 25.3 26.4 19.4 17.5 1.6 6.0 4.8 4.5 2.7 0.0 0.6 -0.6
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 2011 AEO 2011 AEO 2012 AEO 2012 AEO 2013	1993	9.8	9.3 7.0	8.3 6.1 6.0	10.9 8.3 8.4 6.2	13.9 11.1 11.0 9.7 8.8	15.6 12.8 12.6 11.6 11.8 7.9	16.3 13.3 12.9 12.2 12.8 9.6 6.2	19.2 16.1 15.4 15.0 16.2 13.2 8.8 0.5	18.0 14.9 14.4 14.2 15.5 12.2 8.3 -0.5	19.6 16.2 16.1 16.0 17.2 13.4 9.9 0.8 6.1 2.7	20.2 16.5 16.7 16.6 17.6 13.3 10.0 0.9 6.5 2.6	22.6 18.8 19.2 19.0 20.2 15.3 12.3 2.5 8.4 4.5 3.7	25.4 21.7 21.9 21.7 23.1 17.6 15.0 4.4 10.6 6.9 5.7 3.8 1.9	24.0 20.6 20.7 20.5 22.1 16.1 14.1 2.9 8.9 5.6 4.1 2.4 0.9	25.0 21.7 22.0 21.5 23.1 16.7 14.9 3.0 8.3 5.8 4.3 3.4 0.7 1.5 2.7	26.3 23.1 23.4 22.9 24.5 17.7 16.1 3.3 8.1 6.1 4.6 4.0 1.0 1.8 2.0	23.9 20.8 21.2 20.5 22.0 14.9 13.5 0.5 4.7 3.0 2.3 1.3 -1.5 -0.9 -1.2	22.8 22.1 23.5 16.4 15.1 0.9 4.8 3.6 3.1 1.9 -1.0 -0.5 -1.0	28.1 27.2 28.5 21.1 19.6 3.9 8.3 7.1 6.8 5.3 2.5 2.9 2.1 4.5 4.1	26.3 25.3 26.4 19.4 17.5 1.6 6.0 4.8 4.5 2.7 0.0 0.6 6.1 3.3 1.2 1.4 -0.1 -0.4 4.8 1.2 1.2 1.4 1.5 1.2 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2008 AEO 2009 AEO 2009 AEO 2009 AEO 2010	1993	9.8	9.3 7.0	8.3 6.1 6.0	10.9 8.3 8.4 6.2	13.9 11.1 11.0 9.7 8.8	15.6 12.8 12.6 11.6 11.8 7.9	16.3 13.3 12.9 12.2 12.8 9.6 6.2	19.2 16.1 15.4 15.0 16.2 13.2 8.8 0.5	18.0 14.9 14.4 14.2 15.5 12.2 8.3 -0.5	19.6 16.2 16.1 16.0 17.2 13.4 9.9 0.8 6.1 2.7	20.2 16.5 16.7 16.6 17.6 13.3 10.0 0.9 6.5 2.6	22.6 18.8 19.2 19.0 20.2 15.3 12.3 2.5 8.4 4.5 3.7	25.4 21.7 21.9 21.7 23.1 17.6 15.0 4.4 10.6 6.9 5.7 3.8 1.9	24.0 20.6 20.7 20.5 22.1 16.1 14.1 2.9 8.9 5.6 4.1 2.4 0.9	25.0 21.7 22.0 21.5 23.1 16.7 14.9 3.0 8.3 5.8 4.3 3.4 0.7 1.5 2.7	26.3 23.1 23.4 22.9 24.5 17.7 16.1 3.3 8.1 6.1 4.6 4.0 1.0 1.8 2.0	23.9 20.8 21.2 20.5 22.0 14.9 13.5 0.5 4.7 3.0 2.3 1.3 -1.5 -0.9 -1.2	22.8 22.1 23.5 16.4 15.1 0.9 4.8 3.6 3.1 1.9 -1.0 -0.5 -1.0	28.1 27.2 28.5 21.1 19.6 3.9 8.3 7.1 6.8 5.3 2.5 2.9 2.1 4.5 4.1 1.6	26.3 25.3 26.4 19.4 17.5 1.6 6.0 4.8 4.5 2.7 0.0 6 -0.6 -0.6 1.3 1.2 -1.4 4 -0.1

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 1.1, and Bureau of Economic Analysis, US Dept. of Commerce, September 2014.

^{*} Actual energy intensity is now based on BEA data using 2009 chained dollars. With the update from 2005 chained dollars there was a 3.7% increase in GDP in 2005, therefore the projections are adjusted upward by this constant amount. This is necessary because BEA revises all historical years and past AEO projections were based on lower levels of GDP and could not have anticipated this increase.