www.eia.doe.gov
Energy Information Administration

March 2006

Short-Term Energy Outlook

March 7, 2006 Release

Overview

Continued steady world oil demand growth, combined with only modest increases in world spare oil production capacity, and the continuing risks of geopolitical instability, are expected to keep crude oil prices high through 2006. The price of West Texas Intermediate (WTI) crude oil is projected to average $64 per barrel in 2006 and $61 in 2007 (Figure 1. West Texas Intermediate Crude Oil Price).

While the average retail price for regular gasoline declined through much of February, retail regular gasoline prices are projected to average $2.42 per gallon in 2006 and $2.36 in 2007 (Figure 2. Gasoline and Crude Oil Prices).

Henry Hub natural gas prices, which averaged $8.98 per thousand cubic feet (mcf) in 2005, have recently slipped well below $8 (from an average of about $13 in December) due largely to weak heating-related demand this winter and the resulting high levels of natural gas in storage. The expected average 2006 Henry Hub spot price of $8.11 per mcf is about 10 percent lower than in 2005, but is expected to move back toward an average of $8.74 in 2007 as demand picks up and the domestic market tightens again (Figure 3. Natural Gas Henry Hub Spot Prices).

Winter Heating Expenditures-Update

The warmer-than-expected January was followed by relatively normal weather in February. Heating fuel demand has been down this winter across fuels and regions due to the relatively warm overall weather conditions. However, owing to higher energy prices, 2005-2006 winter residential space-heating expenditures are projected to be higher compared with expenditures during the winter of 2004-2005. The average increases in expenditures this winter over last winter by heating fuel are:

- natural gas, $126 (17 percent);
- heating oil, $187 (16 percent);
- propane, $134 (12 percent); and
- electricity, $47 (7 percent).

These averages provide a broad guide to changes from last winter, but fuel expenditures for individual households are highly dependent on local weather conditions, the size and efficiency of individual homes, their heating equipment, and thermostat settings (Table WF01. Selected U.S. Average Consumer Prices and Expenditures for Heating Fuels for the Winter).

Global Petroleum Markets

Many of the same factors that drove world oil markets in 2005, such as low world spare production capacity and rapid world demand growth, will continue to affect markets in 2006 and 2007. Other factors are less certain, such as the frequency and intensity of hurricanes, other extreme weather, and geopolitical instability. Recent events in Nigeria, Iran, and Iraq have been of particular concern and are contributing to current and projected high oil prices. For example, following attacks on Nigerian oil facilities in mid-February, Shell suspended export operations at its Forcados facility, shutting-in 340,000 barrels per day (bbl/d) of production. An additional 154,000 barrels of daily onshore and offshore production by Shell is also unavailable.

World spare oil production capacity is projected to increase only modestly during 2006 and 2007 despite new supplies from both non-OPEC and OPEC countries (Figure 4. World Oil Spare Production Capacity). These new supplies are being offset by declines in many mature fields, such as those in the North Sea, Mexico, and the Middle East. Non-OPEC supply, which grew by an annual average of 0.8 bbl/d between 1995 and 2005, is projected to grow by 0.9 million bbl/d in 2006, and by 1.6 million bbl/d in 2007.

Outside of the United States, net production increases in 2006 of 100,000 to 200,000 bbl/d are expected in the Caspian, Canada, Angola, Russia, Brazil, and Mexico areas. Large new projects in 2007 are projected to lead to increases of almost 500,000 bbl/d in Angola, almost 400,000 bbl/d in the Caspian, over 200,000 bbl/d in Canada, and almost 200,000 bbl/d in Brazil.

World oil demand growth (Figure 5. World Oil Demand Growth) is expected to increase from 1.2 million bbl/d in 2005 to 1.5 million bbl/d in 2006, largely because U.S. demand is projected to recover from a net decline in 2005 to show growth of 280,000 bbl/d in 2006. OECD demand growth outside of the United States is expected to remain low (Figs. 6a-6f, International Oil Supply Charts). World demand growth is projected to increase further to 1.8 million bbl/d in 2007 because

of economic growth in developing Asian countries. Chinese demand growth is projected at about 0.5 million bbl/d per year.

U.S. Petroleum Markets

Average domestic oil production is expected to increase by 350,000 bbl/d or 6.8 percent in 2006, to a level of 5.5 million bbl/d. For 2007, a 5.3-percent increase is expected, resulting in an average production rate of 5.8 million bbl/d for the year. According to the Minerals Management Service, approximately 255,000 bbl/d of oil production in the Federal offshore Gulf of Mexico are expected to remain offline prior to the start of the next hurricane season, June 1, 2006 (Figure 7. Shut-In Federal Offshore Gulf Crude Oil Production). Lower-48 States oil production is expected to increase by 390,000 bbl/d to 4.6 million bbl/d in 2006, followed by an increase of 322,000 bbl/d in 2007. Oil production from the Mars, Mad Dog, Thunder Horse, Atlantis, Holstein, and Nakika Federal Offshore fields is expected to account for about 14.4 percent of the lower-48 oil production by the fourth quarter of 2007.

Alaska is expected to account for 13.7 percent of total U.S. oil production in 2007. Alaska oil production is expected to decline by 4.9 percent in 2006 and by an additional 4.5 percent in 2007. Oil production from recent discoveries will partially offset the decline in oil production from the Prudhoe Bay field in the North Slope.

In 2006 and 2007, petroleum consumption is projected to register increases of 1.4 percent and 2.2 percent, respectively (Figure 8. U.S. Petroleum Products Demand Growth). Motor gasoline demand, which exhibited almost no growth in 2005, is set to grow 1.7 percent in both 2006 and 2007. This pattern reflects continued, but slowing, economic growth and an eventual decline in motor gasoline prices. Distillate (diesel fuel and heating oil) demand, having increased 1.3 percent in 2005, is projected to increase 1.5 percent in the current year and 4.0 percent in 2007. Transportation diesel demand is projected to show solid growth in 2006 and 2007 of almost 4 percent per year as the economy continues to expand and as fuel prices eventually ease slightly. However, this year's unusually warm first quarter is expected to result in a substantial decline in heating oil demand for the year as a whole, limiting total distillate growth for 2006.

On February 27, 2006, U.S. retail regular motor gasoline prices averaged $2.25 per gallon, down 10 cents from a month ago but up 33 cents from a year ago. During the early summer months of 2006, the average retail regular motor gasoline price is expected to rise above $2.50 per gallon. Retail regular motor gasoline is projected to average $2.42 per gallon in 2006, up 15 cents from the previous year, and $2.36 per

gallon in 2007. Transportation diesel prices are projected to average $2.49 per gallon this year before retreating to $2.42 per gallon in 2007.

Recent increases in product imports have contributed to high inventories. Despite substantial hurricane-related inventory drawdowns, motor gasoline and distillate stocks have recovered to levels surpassing those of a year ago year (Figure 9. U.S. Gasoline Inventories). These stocks are projected to remain at or above the high end of the 5-year average ranges throughout the forecast interval (see February 23 *This Week in Petroleum*)

Natural Gas Markets

Total natural gas demand in 2006 is projected to remain near 2005 levels, then increase by 2.4 percent in 2007 (Figure 10. Total U.S. Natural Gas Demand Growth). Residential demand, in particular, is projected to fall by 1.8 percent from 2005 levels in 2006 and then increase by 4.3 percent in 2007. Because of the warm January and the assumed return to normal summer weather the demand for natural gas for generation of electricity is expected to fall by 4.4 percent in 2006, then increase by 1.3 percent in 2007. Recovery in natural gas-intensive industrial output following the 2005 hurricanes is expected to contribute to growth in industrial gas demand this year (4.3 percent) and in 2007 (1.5 percent).

Domestic dry natural gas production in 2005 is estimated to have declined by 3.2 percent owing mainly to the hurricane-induced infrastructure disruptions in the Gulf of Mexico. According to the Minerals Management Service, approximately 400 million cubic feet per day of natural gas production are expected to remain offline prior to the start of the next hurricane season, June 1, 2006 (Figure 11. Shut-In Federal Offshore Gulf Natural Gas Production). However, overall dry gas production is projected to increase by 2.2 percent in 2006 and 1.7 percent in 2007. Total liquefied natural gas (LNG) imports are projected to increase from their 2005 level of 630 bcf to 830 bcf in 2006. LNG imports in 2007 are expected to reach 1,030 bcf.

On February 24, 2006, working gas in storage stood at an estimated 1,972 bcf. Stocks are 344 bcf above 1 year ago and 641 bcf above the 5-year average (Figure 12. U.S. Working Natural Gas in Storage). Much of the current high storage level is accounted for by unexpectedly warm winter weather, particularly in January. Spot Henry Hub natural gas prices, which averaged $8.98 per mcf in 2005, are expected to fall close to $7 per mcf over the next few months (from an average of about $13.44 per mcf in December). Thus, barring extreme weather conditions for the rest of the year, 2006 should bring a noticeable easing in spot natural gas prices, leading to an

annual average decline in the Henry Hub price of about 10 percent. The respite is expected to be short-lived. Concerns about potential future supply tightness and continuing pressure from high oil market prices are keeping expected spot natural gas prices for the next heating season at high levels, with the Henry Hub spot price again rising above $10.00 per mcf. The Henry Hub price is expected to average approximately $8.74 per mcf in 2007.

Electricity Markets

Electricity demand is expected to increase only slightly in 2006 (0.4 percent) because of weak heating-related demand this past January and the lower expected cooling-related demand this summer in comparison to conditions seen in 2005. Continued growth in the economy plus a boost in heating-related demand in the first quarter next year are expected to yield an overall growth in electricity demand of 2.1 percent in 2007 (Figure 13. Total U.S. Electricity Demand Growth). Residential electricity prices rose an estimated 5.5 percent nationally in 2005. Some of the fastest increases in household electricity prices occurred in the Northeast (particularly New England) and in the West South Central region (Texas, Louisiana, Oklahoma, and Arkansas). Much of the increases were fueled by sharply higher prices for peaking fuels and very high summer demand for those fuels, particularly natural gas. Some additional increases in delivered residential prices are likely in many regions through 2007, but at a considerably slower pace than seen in 2005.

Coal Markets

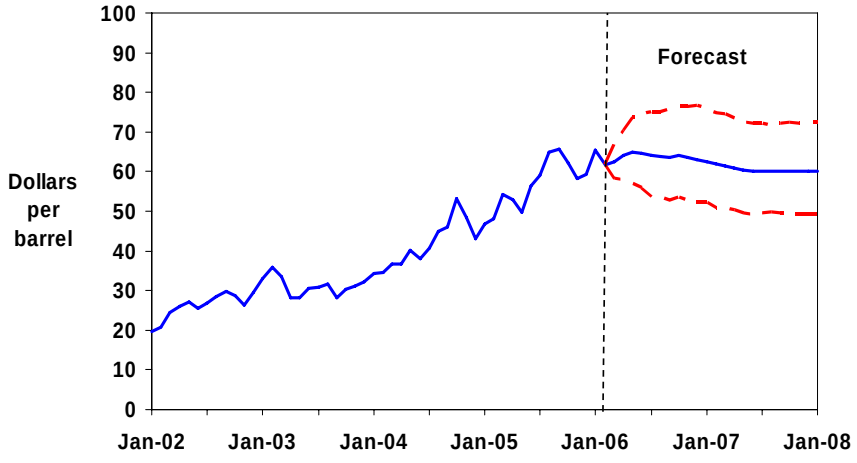
Electric power sector demand for coal is projected to increase by 0.6 percent in 2006 and by another 2.5 percent in 2007 (Figure 14. U.S. Coal Demand Growth). Power sector demand for coal continues to increase in response to high natural gas and oil prices. U.S. coal production is projected to grow by 2.7 percent in 2006 and by 1.3 percent in 2007 (Figure 15. U.S. Coal Production). The price of coal to the power sector is projected to rise throughout the forecast period, although at a slower rate than in 2005. In the electric power sector, coal prices are projected to rise by an average of 4.1 percent in 2006 and by an additional 2.9 percent in 2007, increasing from $1.54 per million Btu in 2005 to $1.65 per million Btu in 2007.

eia.doe.gov

Short-Term Energy Outlook

Chart Gallery for March 2006

Figure 1. West Texas Intermediate Crude Oil Price
(Base Case and 95% Confidence Interval*)

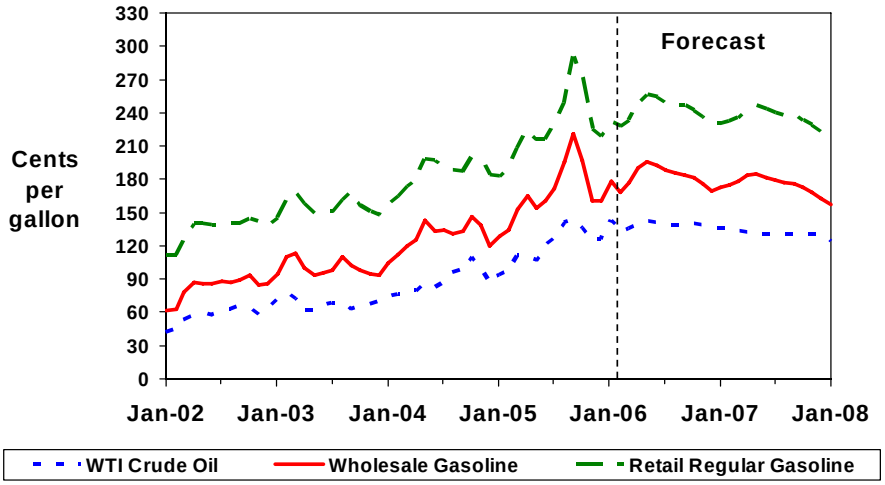


*The confidence intervals show +/- 2 standard errors based on the properties of the model.

Short-Term Energy Outlook, March 2006

www.eia.doe.gov

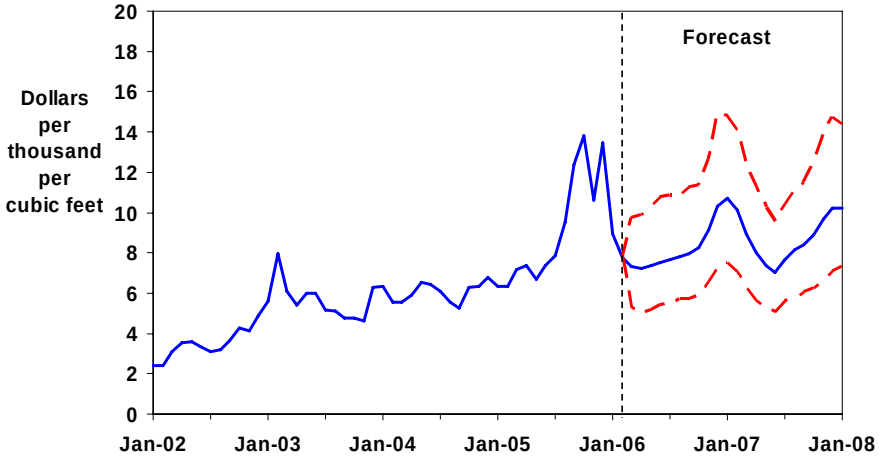
Figure 2. Gasoline and Crude Oil Prices



Short-Term Energy Outlook, March 2006

www.eia.doe.gov

Figure 3. Natural Gas Henry Hub Spot Prices (Base Case and 95% Confidence Interval*)



**The confidence intervals show +/- 2 standard errors based on the properties of the model.*

Short-Term Energy Outlook, March 2006

www.eia.doe.gov

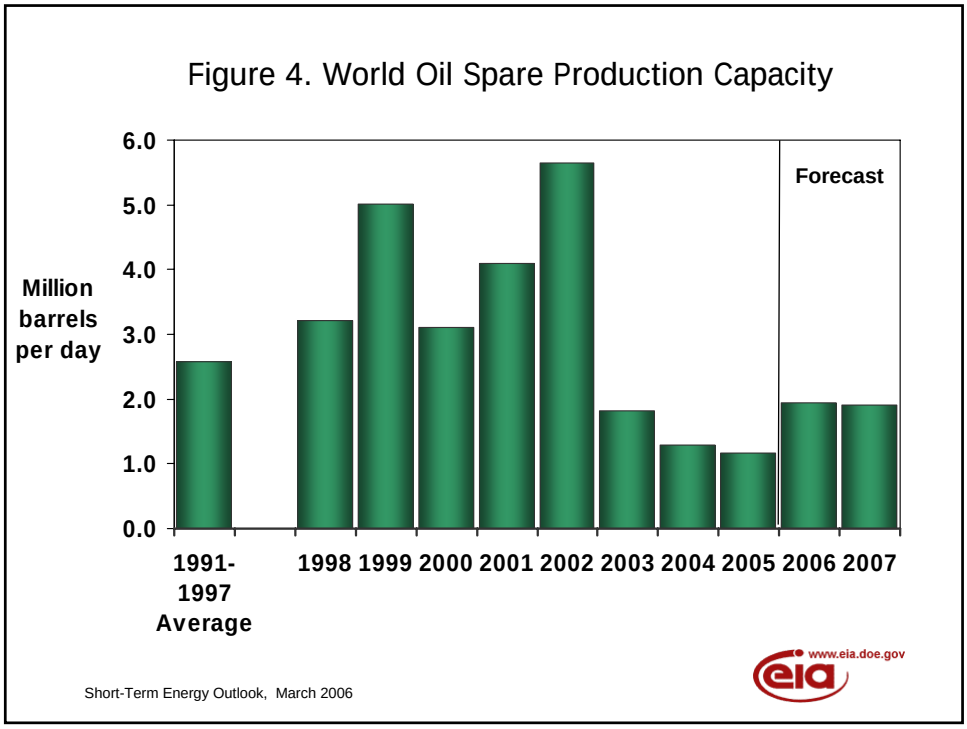


Figure 4. World Oil Spare Production Capacity
Million barrels per day
6.0
5.0
4.0
3.0
2.0
1.0
0.0
Forecast
1991-1997 Average
1998 1999 2000 2001 2002 2003 2004 2005 2006 2007
Short-Term Energy Outlook, March 2006
www.eia.doe.gov

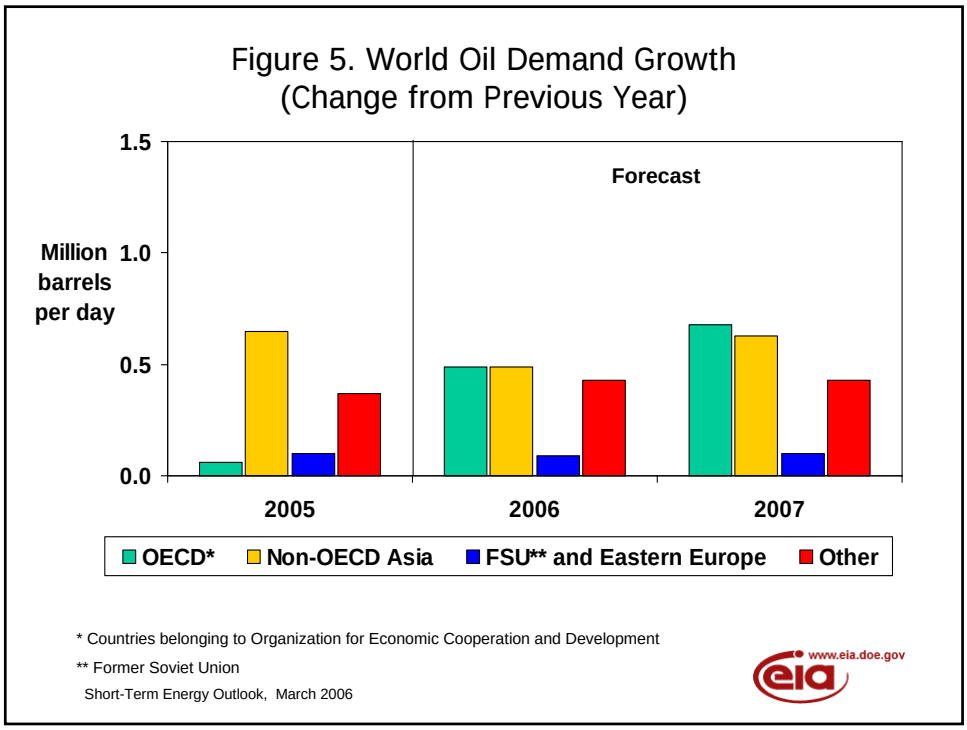
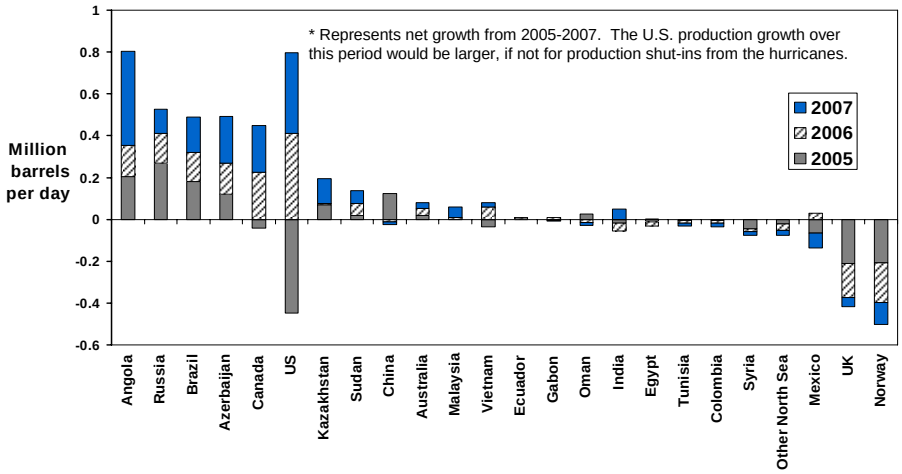


Figure 5. World Oil Demand Growth
(Change from Previous Year)
Million barrels per day
1.5
1.0
0.5
0.0
Forecast
2005
2006
2007
OECD*
Non-OECD Asia
FSU** and Eastern Europe
Other
* Countries belonging to Organization for Economic Cooperation and Development
** Former Soviet Union
Short-Term Energy Outlook, March 2006
www.eia.doe.gov

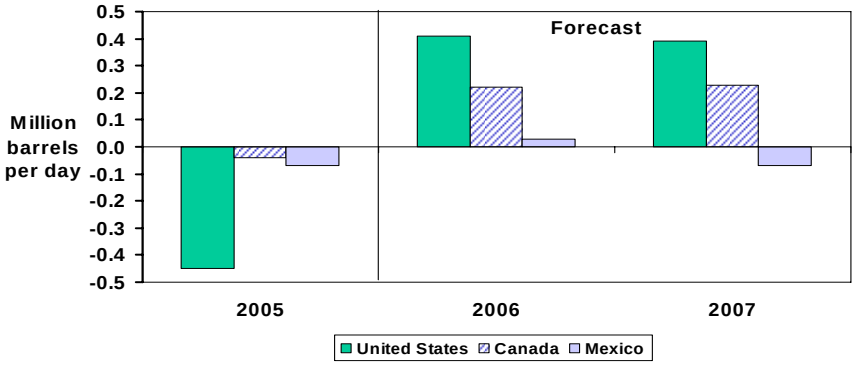
Figure 6a. World Oil Supply Growth (Change from Previous Year)



Short-Term Energy Outlook, March 2006

www.eia.doe.gov

Figure 6b. North America Oil Supply (Change from Previous Year)

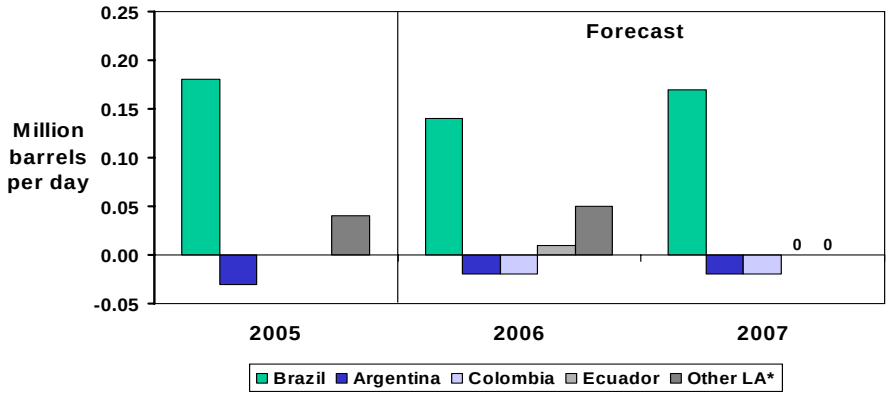


- New oil sands production in Canada will add to U.S. Gulf of Mexico production growth in 2006 and 2007.
- Conventional production in the W. Canada Sedimentary Basin will continue to decline, estimated at around 3 percent a year. The White Rose field will provide 100,000 bbl/d additional conventional production and is expected to reach its peak during the first half of 2006.

Short-Term Energy Outlook, March 2006

www.eia.doe.gov

Figure 6c. Latin America Oil Supply (Change from Previous Year)



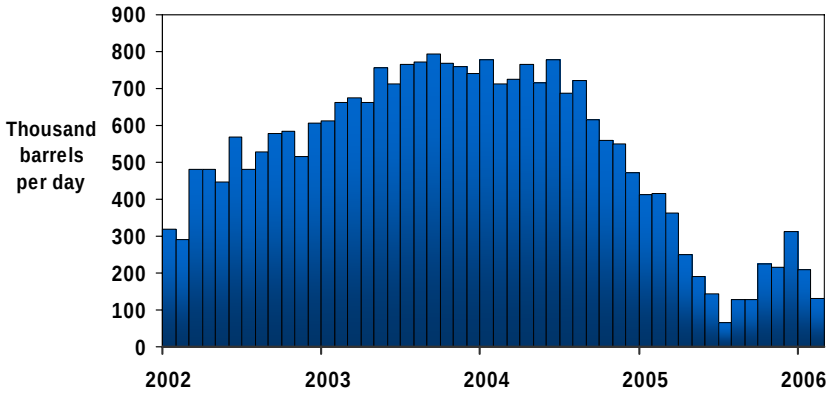
**Does not include Venezuela*

- Production in Brazil will increase as new projects come onstream.
- Delays at Albacore Leste (P-50) push start date to April 2006. In addition, prospective start dates for new fields have been pushed later into the STEO outlook.
- Declines in Argentina and Colombia will offset increased production from Trinidad and Tobago.

Short-Term Energy Outlook, March 2006

www.eia.doe.gov

Figure 6d. Russia Oil Supply

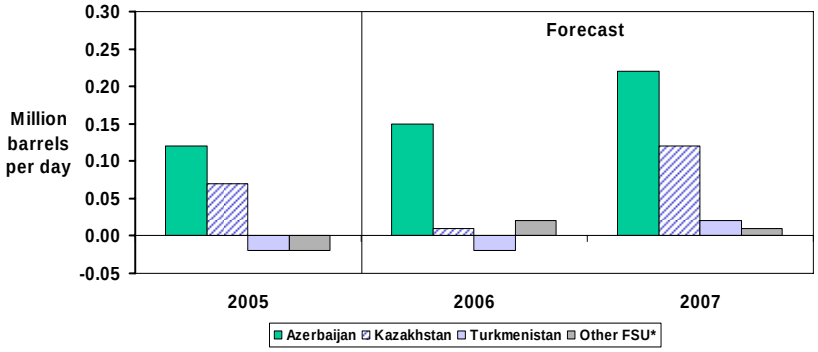


- Cold temperatures in Siberia shut in 250,000 bbl/d of production in January and early February. Roughly 100,000 bbl/d of production has rebounded during February.
- EIA expects slower but steady oil production growth in Russia in 2006 of roughly 140,000 bbl/d (1.5%).
- In 2007, EIA expects growth of 120,000 bbl/d (1.2%), which will depend in part on when mature field declines begin.

Short-Term Energy Outlook, March 2006

www.eia.doe.gov

Figure 6e. Caspian Region Oil Supply (Change from Previous Year)



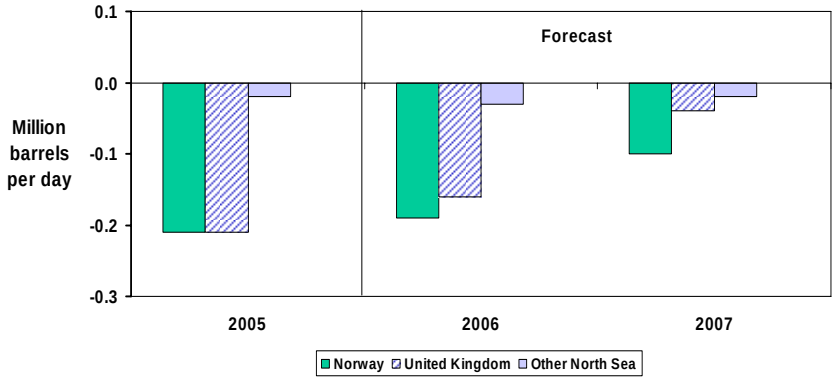
**Other FSU includes Ukraine, Uzbekistan, Tajikistan and Kyrgyzstan*

- Due to construction problems in Turkey, the Baku-T'bilisi-Ceyhan pipeline is expected to load its first tanker in early summer 2006.
- The West Azeri field came online December 30, 2005, and is expected to add an average of 70,000 bbl/d during 2006.

Short-Term Energy Outlook, March 2006

www.eia.doe.gov

Figure 6f. North Sea Oil Supply (Change from Previous Year)

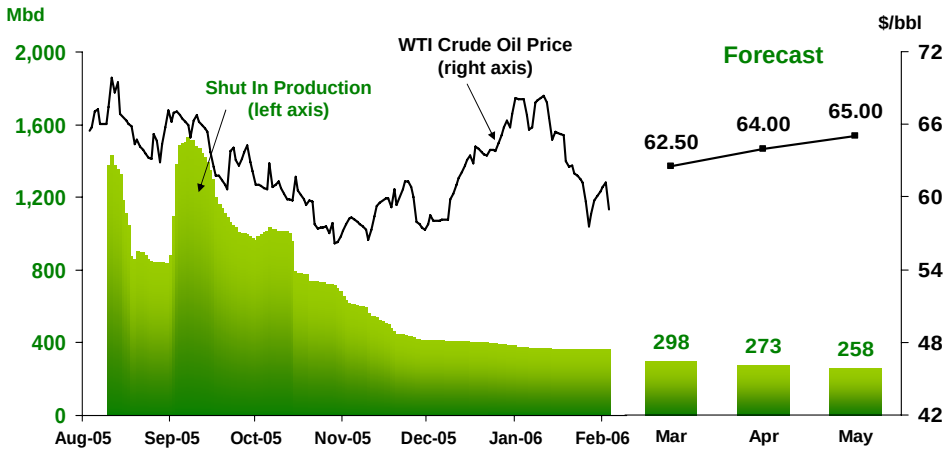


- North Sea liquids production continues to decline, but at a slower rate due to added capacity in 2006 and 2007.
- In the UK, several fields totalling up to 120,000 bbl/d throughout 2006 will likely stem the rate of decline in 2006. Buzzard, the largest of these is expected to come online at 85,000 bbl/d in late 2006 and ramp to 100,000 bbl/d by mid 2007.

Short-Term Energy Outlook, March 2006

www.eia.doe.gov

Figure 7. Shut-In Federal Offshore Gulf Crude Oil Production

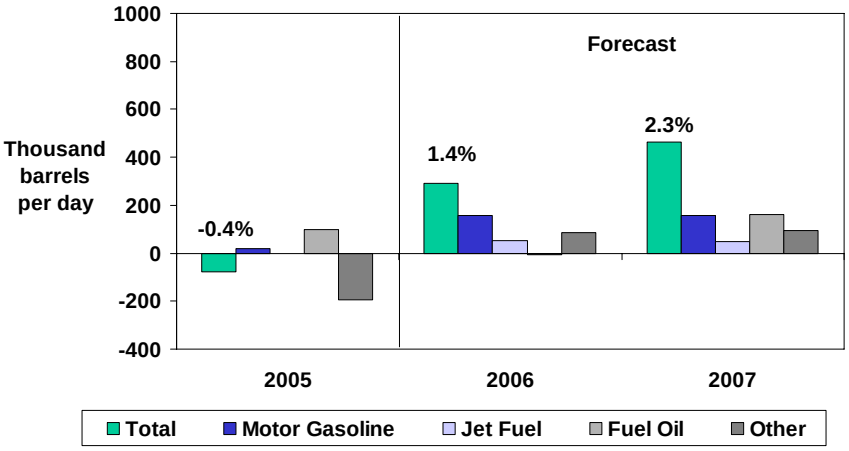


Mbd = Thousand barrels per day, $/bbl = Dollars per barrel

Short-Term Energy Outlook, March 2006

www.eia.doe.gov

Figure 8. U.S. Petroleum Products Demand Growth (Change from Previous Year)

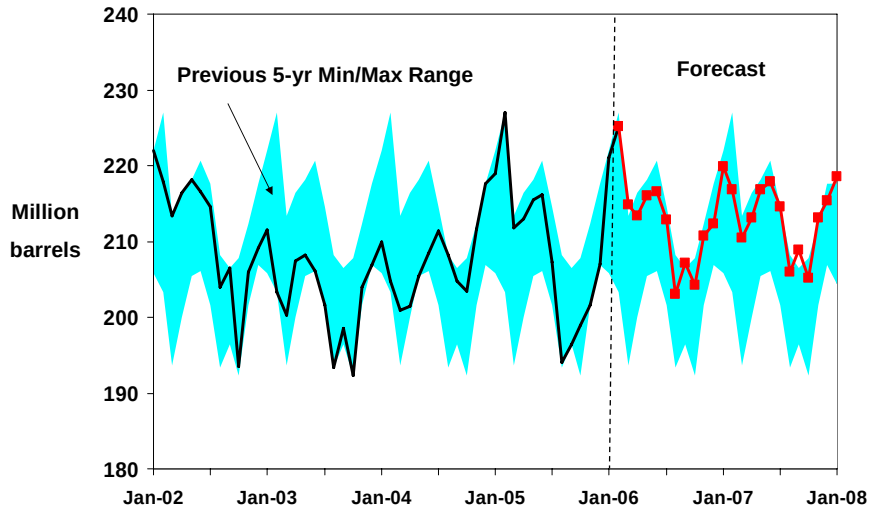


Note: Percent change refers to total petroleum product demand growth.

Short-Term Energy Outlook, March 2006

www.eia.doe.gov

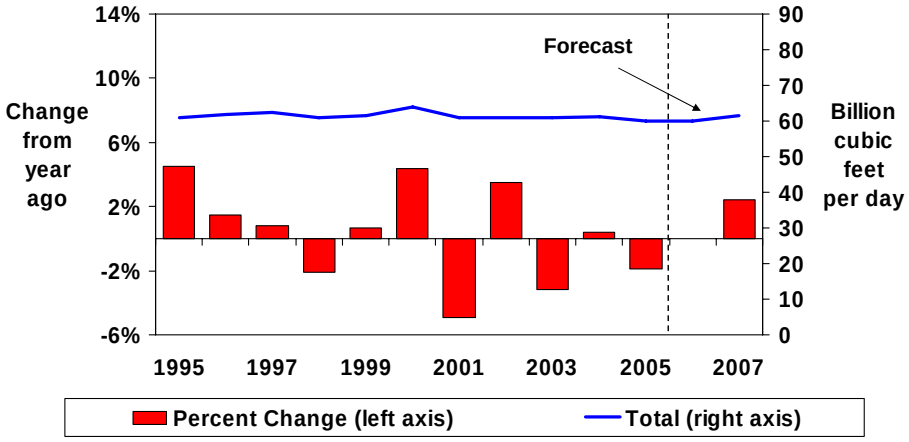
Figure 9. U.S. Gasoline Inventories



Short-Term Energy Outlook, March 2006

www.eia.doe.gov

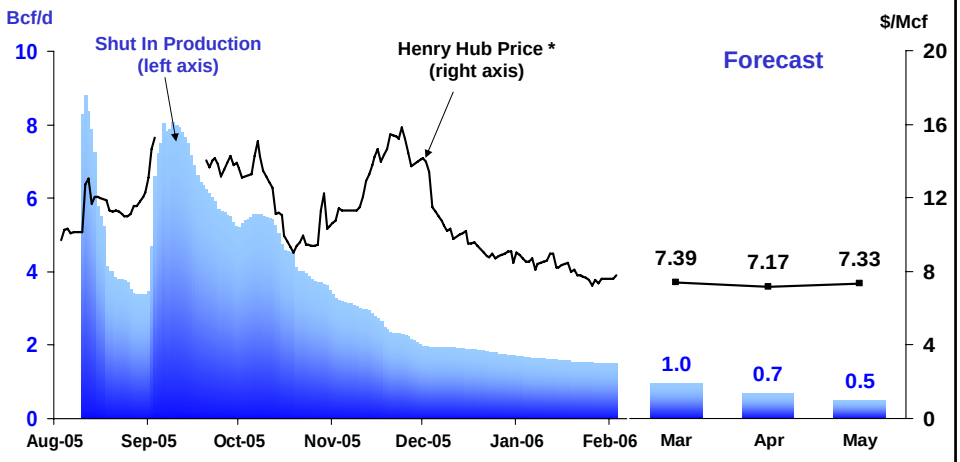
Figure 10. Total U.S. Natural Gas Demand Growth



Short-Term Energy Outlook, March 2006

www.eia.doe.gov

Figure 11. Shut-In Federal Offshore Gulf Natural Gas Production



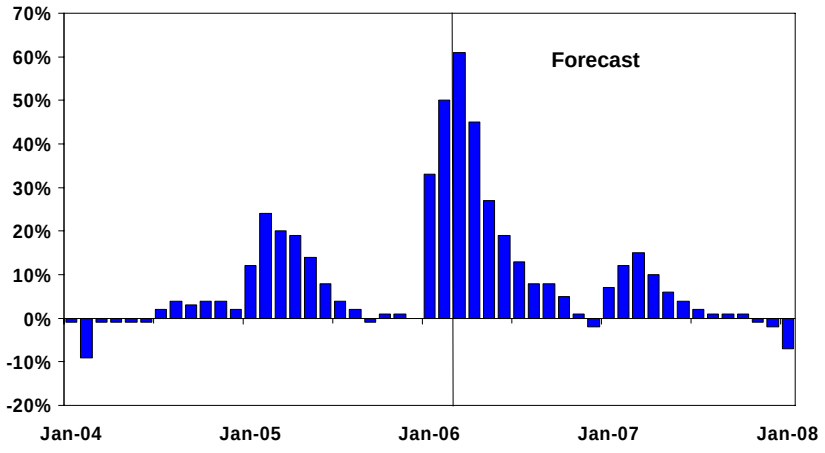
* Trading on Henry Hub suspended from 9/23 – 10/6

Bcf/d = Billion cubic feet per day, $/Mcf = Dollars per thousand cubic feet

Short-Term Energy Outlook, March 2006

www.eia.doe.gov

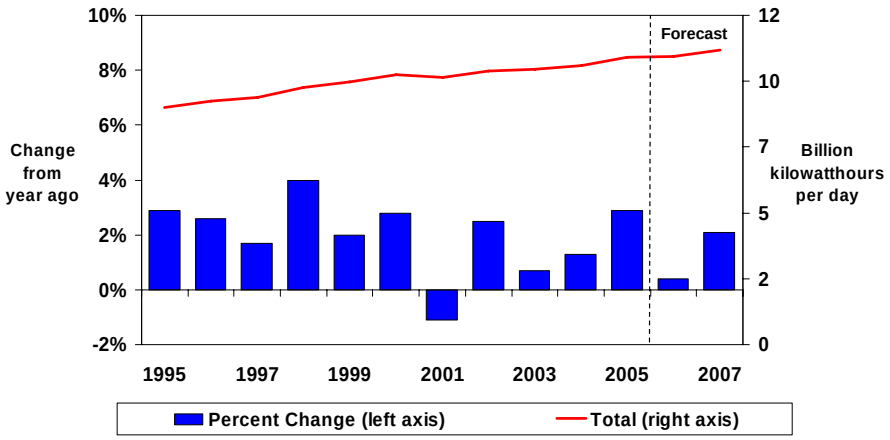
Figure 12. U.S. Working Natural Gas in Storage (Percent Differences from Previous 5-Year Average)



Short-Term Energy Outlook, March 2006

www.eia.doe.gov

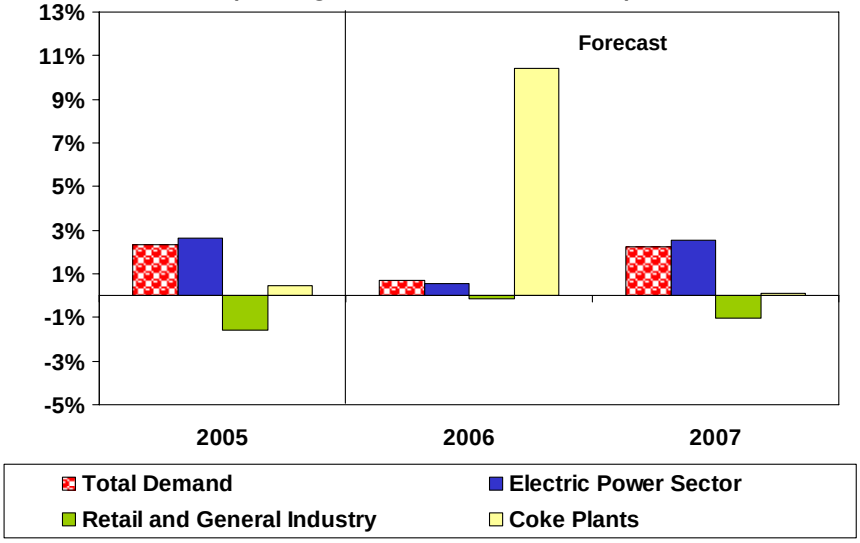
Figure 13. Total U.S. Electricity Demand Growth



Short-Term Energy Outlook, March 2006

www.eia.doe.gov

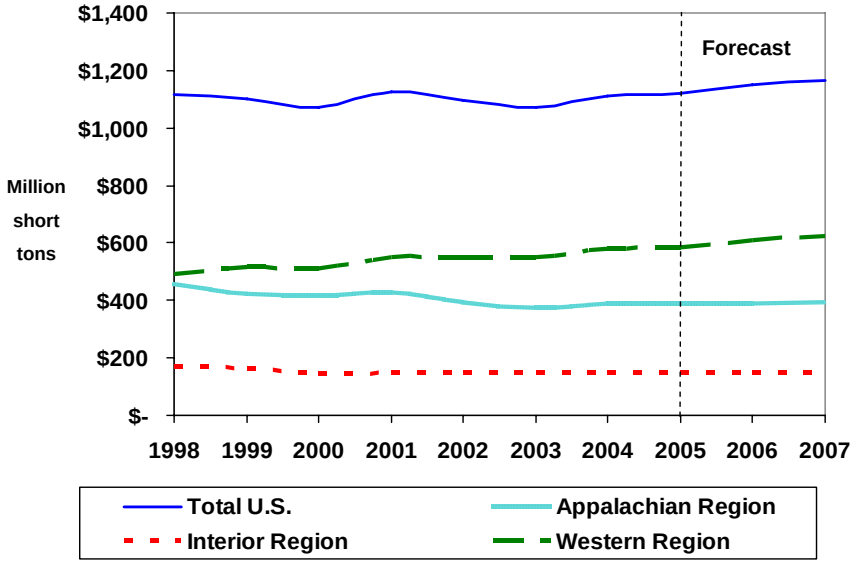
Figure 14. U.S. Coal Demand Growth (Change from Previous Year)



Short-Term Energy Outlook, March 2006

www.eia.doe.gov

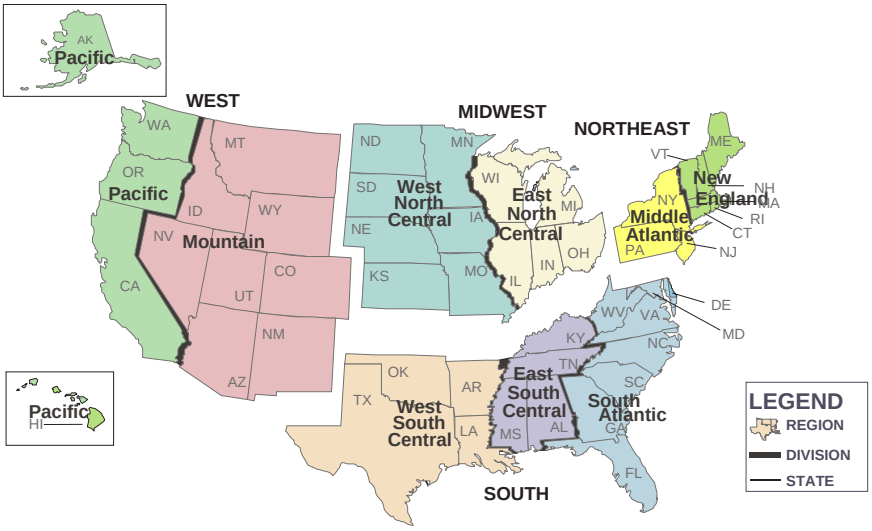
Figure 15. U.S. Coal Production



Short-Term Energy Outlook, March 2006

www.eia.doe.gov

Figure 16. U.S. Census Regions and Census Divisions

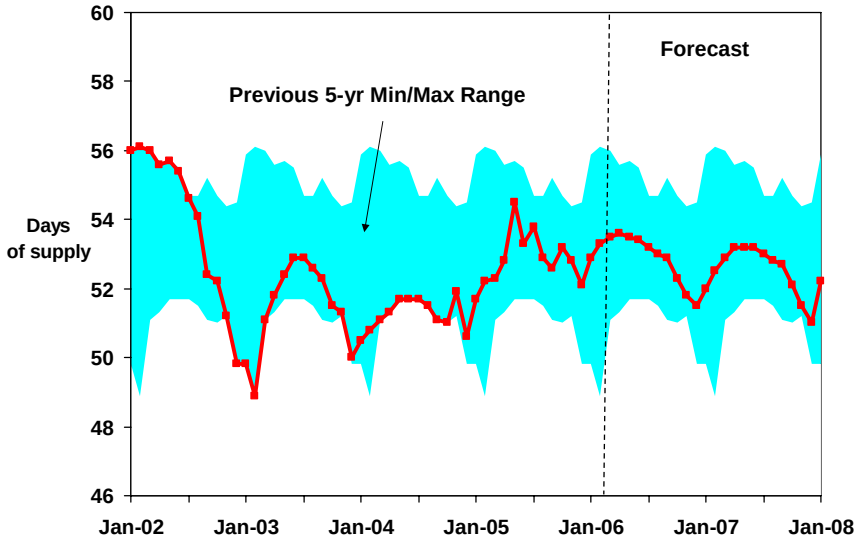


Short-Term Energy Outlook, March 2006

www.eia.doe.gov

Additional Charts

Figure 17. Days of Supply of OECD Commercial Oil Stocks



Short-Term Energy Outlook, March 2006

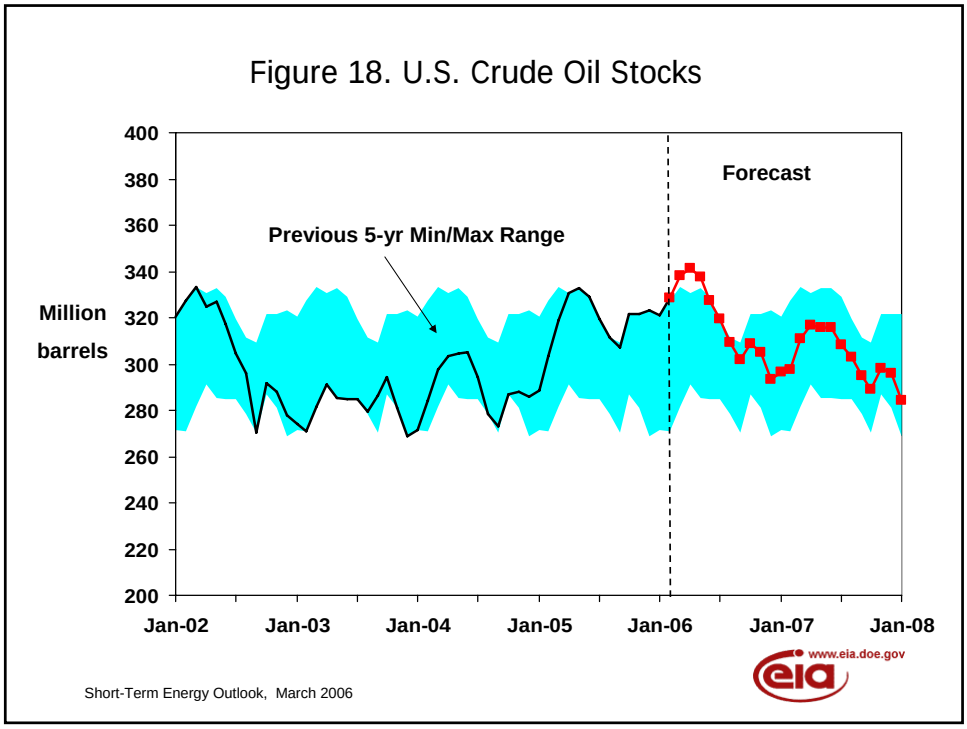


Figure 18. U.S. Crude Oil Stocks
Million barrels
400
380
360
340
320
300
280
260
240
220
200
Previous 5-yr Min/Max Range
Forecast
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
www.eia.doe.gov
Short-Term Energy Outlook, March 2006

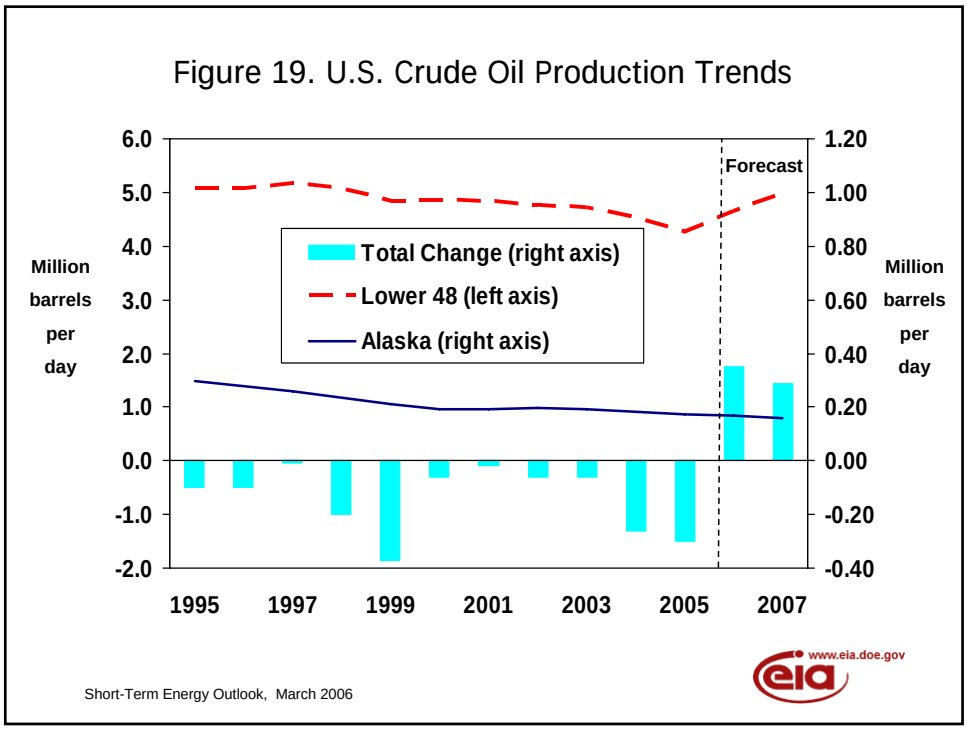


Figure 19. U.S. Crude Oil Production Trends
Million barrels per day
6.0
5.0
4.0
3.0
2.0
1.0
0.0
-1.0
-2.0
1.20
1.00
0.80
0.60
0.40
0.20
0.00
-0.20
-0.40
Million barrels per day
Forecast
Total Change (right axis)
Lower 48 (left axis)
Alaska (right axis)
1995
1997
1999
2001
2003
2005
2007
www.eia.doe.gov
Short-Term Energy Outlook, March 2006

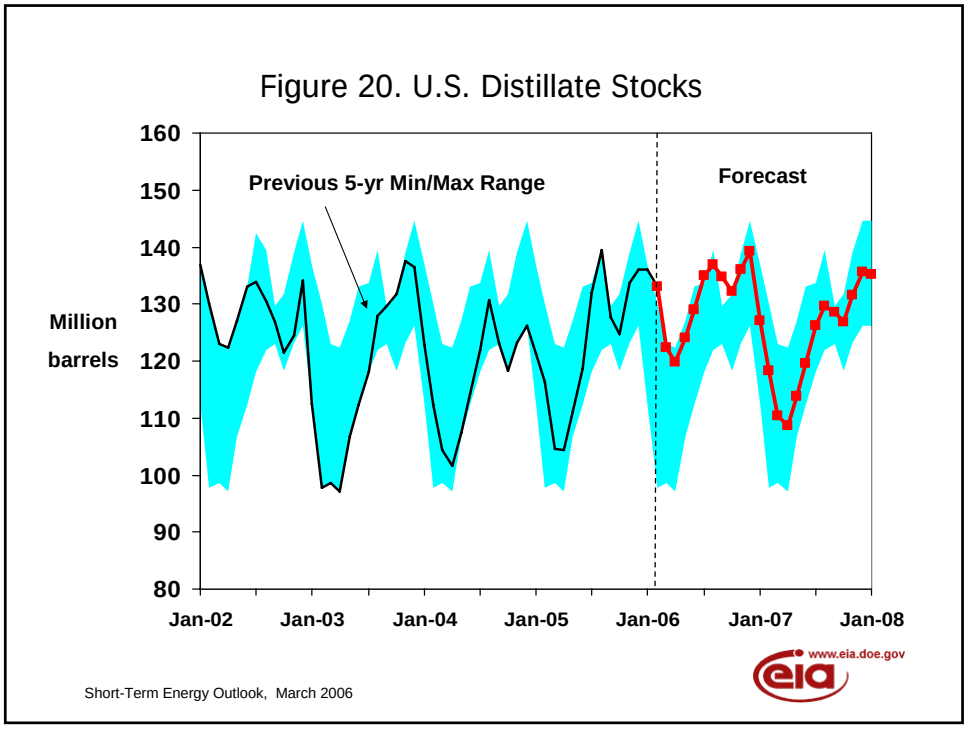


Figure 20. U.S. Distillate Stocks
Previous 5-yr Min/Max Range
Forecast
Million barrels
160
150
140
130
120
110
100
90
80
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
www.eia.doe.gov
Short-Term Energy Outlook, March 2006

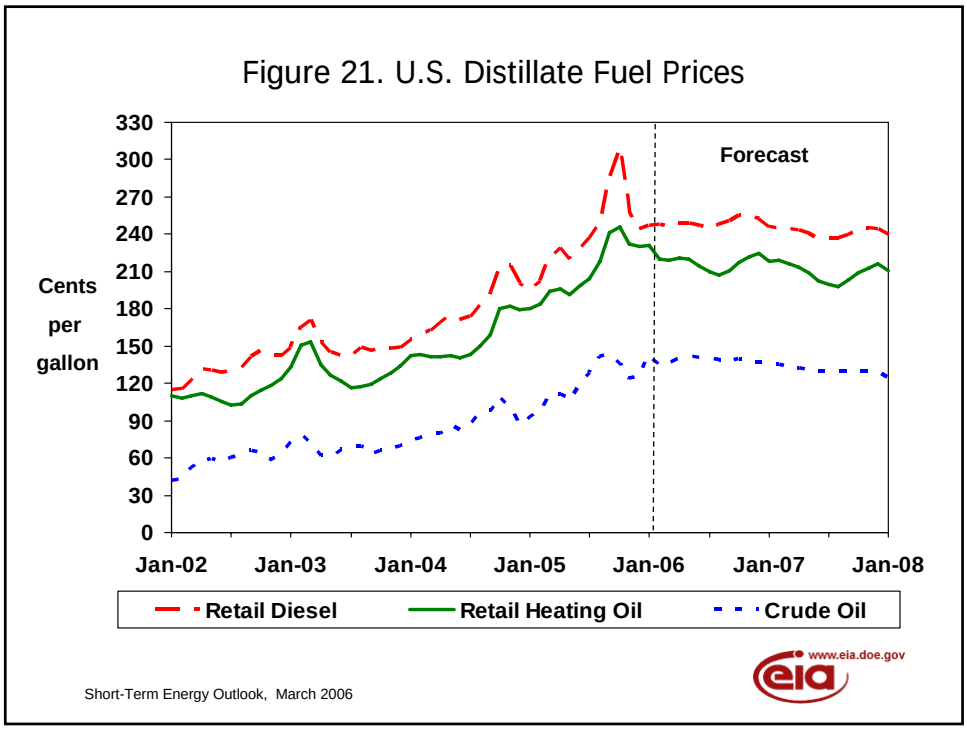
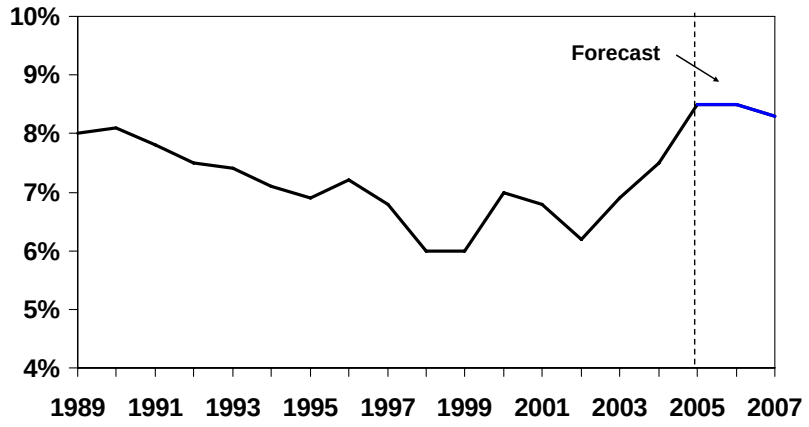


Figure 21. U.S. Distillate Fuel Prices
Forecast
Cents per gallon
330
300
270
240
210
180
150
120
90
60
30
0
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
Retail Diesel
Retail Heating Oil
Crude Oil
www.eia.doe.gov
Short-Term Energy Outlook, March 2006

Figure 22. U.S. Annual Energy Expenditures As Percent of GDP*



* Gross Domestic Product

Short-Term Energy Outlook, March 2006

www.eia.doe.gov

Table WF01. Selected U.S. Average Consumer Prices* and Expenditures for Heating Fuels During the Winter
(Energy Information Administration/Short-Term Energy Outlook -- March 2006)

Fuel / Region	Winter of							Forecast	
	99-00	00-01	01-02	02-03	03-04	Avg. 99-04	04-05	05-06	% Change
Natural Gas									
Northeast									
Consumption (mcf**)	81.7	87.3	67.7	87.4	79.9	80.8	79.8	73.4	-7.9
Price ($/mcf)	8.39	10.01	9.41	10.03	11.77	9.93	12.87	15.27	18.7
Expenditures ($)	685	874	637	877	941	803	1,026	1,121	9.2
Midwest									
Consumption (mcf)	88.0	98.3	77.4	92.0	85.3	88.2	85.0	80.7	-5.1
Price ($/mcf)	5.74	8.77	6.26	7.62	8.77	7.49	10.02	12.50	24.7
Expenditures ($)	505	862	485	701	748	660	852	1,008	18.4
South									
Consumption (mcf)	55.9	67.0	52.5	60.3	55.6	58.3	54.1	53.4	-1.3
Price ($/mcf)	7.65	10.22	8.18	9.03	10.67	9.20	12.24	15.41	25.9
Expenditures ($)	428	684	429	545	594	536	662	823	24.3
West									
Consumption (mcf)	49.3	54.4	48.5	47.2	47.6	49.4	48.4	46.5	-3.8
Price ($/mcf)	6.39	9.76	7.08	7.55	8.85	7.96	10.21	12.36	21.1
Expenditures ($)	315	530	343	356	421	393	494	575	16.6
U.S. Average									
Consumption (mcf)	69.2	77.8	62.5	71.7	67.2	69.7	66.7	63.6	-4.7
Price ($/mcf)	6.80	9.52	7.45	8.43	9.81	8.44	11.10	13.62	22.7
Expenditures ($)	471	740	465	605	659	588	741	867	17.0
Households (thousands)	56,846	58,180	59,367	59,603	60,159	58,831	60,787	61,618	1.4
Heating Oil									
Northeast									
Consumption (gallons)	681.6	713.5	544.8	693.7	641.8	655.1	641.8	591.7	-7.8
Price ($/gallon)	1.26	1.44	1.18	1.43	1.46	1.36	1.93	2.39	23.8
Expenditures ($)	857	1,030	641	992	935	891	1,237	1,412	14.1
Midwest									
Consumption (gallons)	555.5	618.1	449.4	533.8	492.9	529.9	486.8	462.3	-5.0
Price ($/gallon)	1.12	1.35	1.03	1.35	1.34	1.24	1.84	2.33	26.8
Expenditures ($)	620	832	463	720	661	659	895	1,078	20.5
South									
Consumption (gallons)	421.8	479.6	342.9	423.0	398.4	413.1	383.2	376.4	-1.8
Price ($/gallon)	1.25	1.45	1.13	1.41	1.45	1.35	1.95	2.38	22.1
Expenditures ($)	525	697	387	596	578	557	746	895	20.0
West									
Consumption (gallons)	504.9	484.3	338.8	304.1	317.8	390.0	327.2	306.9	-6.2
Price ($/gallon)	1.19	1.49	1.09	1.39	1.46	1.32	1.98	2.43	22.6
Expenditures ($)	600	723	369	422	463	515	648	746	15.0
U.S. Average									
Consumption (gallons)	665.4	708.8	542.7	670.5	625.1	642.5	622.9	581.2	-6.7
Price ($/gallon)	1.24	1.44	1.16	1.42	1.44	1.35	1.92	2.38	23.9
Expenditures ($)	827	1,020	627	951	903	865	1,199	1,386	15.6
Households (thousands)	8,828	8,466	8,119	8,000	7,987	8,280	7,994	8,017	0.3
Propane									
Northeast									
Consumption (gallons)	769.1	875.6	741.2	940.4	870.1	839.3	869.2	804.6	-7.4
Price ($/gallon)	1.36	1.65	1.40	1.55	1.65	1.53	1.87	2.15	14.5
Expenditures ($)	1,045	1,442	1,040	1,461	1,436	1,285	1,629	1,727	6.0
Midwest									
Consumption (gallons)	768.4	899.7	725.7	856.1	795.7	809.1	787.0	749.8	-4.7
Price ($/gallon)	0.88	1.27	1.00	1.07	1.20	1.09	1.42	1.65	16.4
Expenditures ($)	678	1,140	727	917	951	882	1,114	1,236	10.9
South									
Consumption (gallons)	486.4	598.1	493.2	573.4	535.0	537.2	516.0	515.5	-0.1
Price ($/gallon)	1.22	1.63	1.24	1.45	1.57	1.43	1.79	2.08	16.3
Expenditures ($)	593	975	611	833	842	771	921	1,070	16.2
West									

Consumption (gallons)	**581.4**	**672.0**	**624.3**	**600.2**	**602.1**	**616.0**	**609.5**	587.0	-3.7
Price ($/gallon)	**1.12**	**1.56**	**1.25**	**1.38**	**1.54**	**1.38**	**1.78**	2.04	14.6
Expenditures ($)	**652**	**1,050**	**783**	**830**	**925**	**848**	**1,087**	1,200	10.4
U.S. Average									
Consumption (gallons)	**637.2**	**756.5**	**634.4**	**720.9**	**679.4**	**685.7**	**670.1**	647.9	-3.3
Price ($/gallon)	**1.08**	**1.46**	**1.16**	**1.29**	**1.42**	**1.29**	**1.64**	1.91	16.1
Expenditures ($)	**689**	**1,108**	**736**	**928**	**962**	**885**	**1,102**	1,236	12.2
Households (thousands)	**4,837**	**4,917**	**4,982**	**4,939**	**4,953**	**4,926**	**4,970**	5,014	0.9
Electricity									
Northeast									
Consumption (kwh*)**	**8,876.2**	**9,980.6**	**8,955.3**	**10,825.0**	**10,125.7**	**9,752.6**	**10,105.6**	9,518.1	-5.8
Price ($/kwh)	**0.11**	**0.11**	**0.11**	**0.11**	**0.11**	**0.11**	**0.12**	0.13	9.6
Expenditures ($)	965	1,102	1,000	1,182	1,141	**1,078**	**1,187**	1,225	3.2
Midwest									
Consumption (kwh)	**9,873.3**	**11,266.9**	**10,118.6**	**11,366.3**	**10,799.3**	**10,684.9**	**10,742.3**	10,381.1	-3.4
Price ($/kwh)	**0.076**	**0.074**	**0.076**	**0.075**	**0.077**	**0.076**	**0.077**	0.082	5.5
Expenditures ($)	750	837	774	850	827	**808**	**832**	848	1.9
South									
Consumption (kwh)	**8,395.1**	**9,199.5**	**8,146.7**	**8,815.4**	**8,484.4**	**8,608.2**	**8,341.8**	8,302.7	-0.5
Price ($/kwh)	**0.071**	**0.074**	**0.076**	**0.074**	**0.079**	**0.075**	**0.082**	0.090	9.9
Expenditures ($)	598	678	615	656	667	**643**	**682**	746	9.3
West									
Consumption (kwh)	**7,444.6**	**7,945.4**	**7,375.7**	**7,237.7**	**7,295.4**	**7,459.8**	**7,368.6**	7,157.2	-2.9
Price ($/kwh)	**0.080**	**0.084**	**0.091**	**0.089**	**0.090**	**0.087**	**0.091**	0.097	6.6
Expenditures ($)	599	667	675	645	658	**649**	**671**	694	3.6
U.S. Average									
Consumption (kwh)	**8,098.5**	**8,896.4**	**7,980.9**	**8,547.5**	**8,260.4**	**8,356.7**	**8,192.8**	8,035.1	-1.9
Price ($/kwh)	**0.079**	**0.081**	**0.083**	**0.082**	**0.085**	**0.082**	**0.087**	0.095	8.7
Expenditures ($)	**643**	**718**	**666**	**699**	**702**	**685**	**717**	764	6.6
Households (thousands)	**30,535**	**30,760**	**30,961**	**31,226**	**31,535**	**31,003**	**31,892**	32,320	1.3
All households (thousands)	**101,046**	**102,323**	**103,429**	**103,768**	**104,634**	**103,040**	**105,642**	106,968	1.3
Average Expenditures ($)	564	774	551	675	705	690	785	892	13.6

Note: Winter covers the period October 1 through March 31.

* Prices include taxes

Table HL1. U.S. Energy Supply and Demand: Base Case

	Year				Annual Percentage Change		
	2004	2005	2006	2007	2004-2005	2005-2006	2006-2007
Real Gross Domestic Product (GDP)							
(billion chained 2000 dollars)	**10756**	**11131**	*11493*	*11803*	**3.5**	*3.3*	*2.7*
Imported Crude Oil Price [a]							
(nominal dollars per barrel)	**35.99**	**48.95**	*56.76*	*53.60*	**36.0**	*16.0*	*-5.6*
Crude Oil Production [b] (million barrels per day)	**5.42**	**5.12**	*5.47*	*5.76*	**-5.5**	*6.8*	*5.3*
Total Petroleum Net Imports (million barrels per day)							
(including SPR)	**12.10**	**12.35**	*12.14*	*12.27*	**2.1**	*-1.7*	*1.1*
Energy Demand							
World Petroleum							
(million barrels per day)	**82.5**	**83.7**	*85.2*	*87.0*	**1.4**	*1.8*	*2.2*
Petroleum							
(million barrels per day)	**20.73**	**20.66**	*20.94*	*21.42*	**-0.4**	*1.4*	*2.3*
Natural Gas							
(trillion cubic feet)	**22.43**	**21.94**	*22.00*	*22.52*	**-2.2**	*0.3*	*2.3*
Coal [c]							
(million short tons)	**1107**	**1133**	*1141*	*1167*	**2.3**	*0.7*	*2.3*
Electricity (billion kilowatthours)							
Retail Sales [d]	**3548**	**3654**	*3665*	*3739*	**3.0**	*0.3*	*2.0*
Other Use/Sales [e]	**179**	**170**	*176*	*181*	**-4.8**	*3.1*	*3.2*
Total	**3727**	**3824**	*3841*	*3921*	**2.6**	*0.4*	*2.1*
Total Energy Demand [f]							
(quadrillion Btu)	**99.7**	**100.1**	*100.4*	*102.5*	**0.4**	*0.3*	*2.2*
Total Energy Demand per Dollar of GDP							
(thousand Btu per 2000 Dollar)	**9.27**	**8.99**	*8.73*	*8.69*	**-3.0**	*-2.9*	*-0.5*
Renewable Energy as Percent of Total [g]	**6.3%**	**6.3%**	*6.3%*	*6.4%*			

[a] Refers to the refiner acquisition cost (RAC) of imported crude oil.
[b] Includes lease condensate.
[c] Total Demand includes estimated Independent Power Producer (IPP) coal consumption.
[d] Total of retail electricity sales by electric utilities and power marketers. Utility sales for historical periods are reported in Energy Information Administration (EIA) *Electric Power Monthly* and *Electric Power Annual*. Power marketers' sales for historical periods are reported in EIA's *Electric Sales and Revenue*, Appendix C. Data for 2004 are estimates.
[e] Defined as the sum of facility use of onsite net electricity generation plus direct sales of power by industrial- or commercial-sector generators to third parties, reported annually in Table 7.5 of the *Monthly Energy Review* (*MER*). Data for 2004 are estimates.
[f] The conversion from physical units to Btu is calculated by using a subset of conversion factors used in the calculations performed for gross energy consumption in EIA's *MER*. Consequently, the historical data may not precisely match those published in the *MER* or the *Annual Energy Review (AER*).
[g] Renewable energy includes minor components of non-marketed renewable energy, which is renewable energy that is neither bought nor sold, either directly or indirectly, as inputs to marketed energy. EIA does not estimate or project total consumption of non-marketed renewable energy.
SPR: Strategic Petroleum Reserve.
Notes: Minor discrepancies with other published EIA historical data are due to independent rounding. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.
Sources: Historical data: Latest data available from Bureau of Economic Analysis and Energy Information Administration; latest data available from EIA databases supporting the following reports: *Petroleum Supply Monthly*, DOE/EIA-0109; *Petroleum Supply Annual*, DOE/EIA-0340/2; *Natural Gas Monthly*, DOE/EIA-0130; *Electric Power Monthly*, DOE/EIA-0226; and *Quarterly Coal Report*, DOE/EIA-0121; *International Petroleum Monthly* DOE/EIA-0520; *Weekly Petroleum Status Report*, DOE/EIA-0208. Macroeconomic projections are based on Global Insight Model of the U.S. Economy, February 2006.

Table 1. U.S. Macroeconomic and Weather Assumptions: Base Case

	2005				2006				2007				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2005	2006	2007
Macroeconomic [a]															
Real Gross Domestic Product (billion chained 2000 dollars - SAAR)	**10999**	**11089**	**11202**	**11234**	*11365*	*11449*	*11543*	*11615*	*11679*	*11764*	*11844*	*11924*	**11131**	*11493*	*11803*
Percentage Change from Prior Year	**3.6**	**3.6**	**3.6**	**3.1**	*3.3*	*3.2*	*3.0*	*3.4*	*2.8*	*2.8*	*2.6*	*2.7*	**3.5**	*3.3*	*2.7*
Annualized Percent Change from Prior Quarter	**3.8**	**3.3**	**4.1**	**1.1**	*4.8*	*3.0*	*3.3*	*2.5*	*2.2*	*3.0*	*2.7*	*2.8*			
GDP Implicit Price Deflator (Index, 2000=100)	**111.0**	**111.7**	**112.6**	**113.4**	*114.1*	*114.7*	*115.3*	*115.9*	*116.6*	*116.9*	*117.5*	*118.1*	**112.1**	*115.0*	*117.3*
Percentage Change from Prior Year	**2.8**	**2.5**	**2.9**	**3.0**	*2.9*	*2.8*	*2.4*	*2.2*	*2.1*	*1.9*	*1.9*	*1.9*	**2.8**	*2.5*	*2.0*
Real Disposable Personal Income (billion chained 2000 Dollars - SAAR)	**8098**	**8103**	**8061**	**8198**	*8291*	*8377*	*8471*	*8531*	*8559*	*8645*	*8705*	*8770*	**8115**	*8417*	*8670*
Percentage Change from Prior Year	**2.3**	**2.1**	**0.8**	**0.4**	*2.4*	*3.4*	*5.1*	*4.1*	*3.2*	*3.2*	*2.8*	*2.8*	**1.4**	*3.7*	*3.0*
Manufacturing Production (Index, 2002=100.0)	**108.7**	**109.0**	**109.7**	**112.0**	*113.0*	*113.6*	*114.3*	*115.1*	*115.7*	*116.3*	*117.2*	*117.9*	**109.8**	*114.0*	*116.8*
Percentage Change from Prior Year	**4.8**	**3.4**	**3.1**	**4.1**	*4.0*	*4.2*	*4.1*	*2.8*	*2.4*	*2.4*	*2.6*	*2.5*	**3.8**	*3.8*	*2.5*
OECD Economic Growth (percent) [b]													**1.1**	*1.9*	*1.8*
Weather [c]															
Heating Degree-Days															
U.S.	**2183**	**516**	**39**	**1551**	*1966*	*538*	*97*	*1626*	*2195*	*533*	*99*	*1622*	**4289**	*4227*	*4449*
New England	**3363**	**939**	**84**	**2220**	*2935*	*913*	*185*	*2266*	*3217*	*926*	*190*	*2257*	**6605**	*6299*	*6591*
Middle Atlantic	**3056**	**728**	**22**	**1945**	*2618*	*751*	*123*	*2059*	*2956*	*744*	*126*	*2049*	**5751**	*5551*	*5875*
U.S. Gas-Weighted	**2353**	**561**	**43**	**1684**	*2119*	*591*	*111*	*1739*	*2336*	*586*	*112*	*1737*	**4642**	*4560*	*4772*
Cooling Degree-Days (U.S.)	**29**	**356**	**935**	**101**	*31*	*346*	*776*	*78*	*37*	*342*	*766*	*76*	**1420**	*1231*	*1221*

[a] Macroeconomic projections from Global Insight model forecasts are seasonally adjusted at annual rates and modified as appropriate to the base world oil price case.

[b] OECD: Organization for Economic Cooperation and Development: Australia, Austria, Belgium, Canada, the Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Japan, Luxembourg, Mexico, the Netherlands, New Zealand, Norway, Poland, Portugal, South Korea, Spain, Sweden, Switzerland, Turkey, the United Kingdom, and the United States.

[c] Population-weighted degree-days. A degree-day indicates the temperature variation from 65 degrees Fahrenheit (calculated as the simple average of the daily minimum and maximum temperatures) weighted by 2000 population.

SAAR: Seasonally-adjusted annualized rate.

Note: Minor discrepancies with other published EIA historical data are due to independent rounding. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.

Sources: Historical data: latest data available from: U.S. Department of Commerce, Bureau of Economic Analysis; U.S. Department of Commerce, National Oceanic and Atmospheric Administration; Federal Reserve System, Statistical Release G.17. Projections of OECD growth are based on Global Insight, "World Economic Outlook," Volume 1. Macroeconomic projections are based on Global Insight Model of U.S. Economy, February 2006.

Table 1a. U.S. Regional[a] Macroeconomic Data: Base Case

	2005				2006				2007				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2005	2006	2007
Real Gross State Product (Billion $2000)															
New England	**629.8**	**634.8**	**641.0**	**642.2**	*649.7*	*653.9*	*658.7*	*662.2*	*665.1*	*669.5*	*673.5*	*677.7*	**637.0**	*656.1*	*671.4*
Mid Atlantic	**1683.3**	**1694.4**	**1708.6**	**1713.4**	*1731.9*	*1742.4*	*1754.6*	*1763.6*	*1770.9*	*1781.6*	*1791.5*	*1801.7*	**1699.9**	*1748.1*	*1786.4*
E. N. Central	**1634.2**	**1645.2**	**1658.6**	**1661.4**	*1677.7*	*1688.0*	*1699.4*	*1708.0*	*1715.6*	*1726.1*	*1736.0*	*1746.2*	**1649.8**	*1693.3*	*1731.0*
W. N. Central	**705.3**	**711.0**	**717.9**	**720.9**	*729.7*	*735.0*	*741.1*	*745.7*	*749.7*	*755.5*	*760.3*	*765.3*	**713.8**	*737.9*	*757.7*
S. Atlantic	**2023.2**	**2043.5**	**2067.9**	**2075.9**	*2100.3*	*2117.5*	*2136.8*	*2152.5*	*2166.5*	*2184.4*	*2201.1*	*2217.6*	**2052.6**	*2126.8*	*2192.4*
E. S. Central	**533.3**	**537.0**	**541.2**	**543.4**	*548.1*	*552.3*	*556.1*	*559.4*	*562.4*	*566.4*	*570.1*	*573.8*	**538.7**	*554.0*	*568.2*
W. S. Central	**1134.7**	**1144.6**	**1155.4**	**1148.6**	*1163.6*	*1173.9*	*1185.0*	*1193.8*	*1201.1*	*1210.4*	*1218.9*	*1227.5*	**1145.8**	*1179.1*	*1214.5*
Mountain	**704.8**	**713.7**	**724.2**	**731.3**	*741.9*	*748.5*	*756.2*	*762.5*	*768.5*	*776.1*	*783.2*	*790.2*	**718.5**	*752.3*	*779.5*
Pacific	**1932.2**	**1949.9**	**1975.4**	**1984.2**	*2009.6*	*2025.4*	*2042.3*	*2054.9*	*2066.2*	*2081.5*	*2096.2*	*2111.3*	**1960.4**	*2033.0*	*2088.8*
Industrial Output, Manufacturing (Index, Year 1997=100)															
New England	**106.3**	**106.4**	**107.5**	**109.5**	*110.3*	*110.4*	*110.7*	*110.9*	*111.2*	*111.6*	*112.3*	*112.9*	**107.4**	*110.6*	*112.0*
Mid Atlantic	**104.8**	**104.4**	**104.7**	**106.0**	*106.9*	*107.3*	*108.0*	*108.7*	*109.3*	*109.8*	*110.5*	*111.1*	**105.0**	*107.7*	*110.2*
E. N. Central	**108.2**	**108.2**	**108.7**	**111.2**	*112.3*	*112.9*	*113.6*	*114.6*	*115.3*	*115.9*	*116.8*	*117.6*	**109.1**	*113.4*	*116.4*
W. N. Central	**112.9**	**113.9**	**114.8**	**118.0**	*119.1*	*119.8*	*120.9*	*122.1*	*122.9*	*123.8*	*124.8*	*125.7*	**114.9**	*120.5*	*124.3*
S. Atlantic	**107.1**	**107.5**	**108.5**	**110.2**	*111.2*	*111.6*	*112.3*	*113.0*	*113.5*	*114.0*	*114.7*	*115.2*	**108.3**	*112.0*	*114.3*
E. S. Central	**111.1**	**112.0**	**112.3**	**114.6**	*115.9*	*116.5*	*117.3*	*118.5*	*119.2*	*119.9*	*120.8*	*121.6*	**112.5**	*117.1*	*120.4*
W. S. Central	**108.6**	**109.1**	**109.9**	**111.5**	*112.6*	*113.3*	*114.1*	*114.9*	*115.6*	*116.2*	*117.1*	*117.9*	**109.8**	*113.7*	*116.7*
Mountain	**112.8**	**113.5**	**114.4**	**116.8**	*117.8*	*118.3*	*119.1*	*120.0*	*120.5*	*121.2*	*122.1*	*123.0*	**114.4**	*118.8*	*121.7*
Pacific	**109.7**	**110.1**	**111.0**	**114.0**	*115.1*	*115.6*	*116.2*	*116.8*	*117.4*	*118.0*	*119.0*	*119.8*	**111.2**	*115.9*	*118.5*
Real Personal Income (Billion $2000)															
New England	**538.8**	**538.7**	**538.8**	**545.8**	*550.3*	*555.8*	*561.4*	*565.0*	*568.0*	*573.6*	*577.3*	*581.1*	**540.5**	*558.1*	*575.0*
Mid Atlantic	**1426.3**	**1424.4**	**1424.8**	**1444.6**	*1455.5*	*1470.5*	*1486.5*	*1496.9*	*1506.0*	*1520.6*	*1530.9*	*1541.2*	**1430.0**	*1477.4*	*1524.7*
E. N. Central	**1387.6**	**1388.7**	**1389.3**	**1407.3**	*1420.7*	*1435.7*	*1450.8*	*1460.2*	*1468.9*	*1482.2*	*1491.2*	*1500.3*	**1393.2**	*1441.8*	*1485.7*
W. N. Central	**597.5**	**593.6**	**595.0**	**605.6**	*611.1*	*617.1*	*623.5*	*627.6*	*631.0*	*636.8*	*640.7*	*644.6*	**597.9**	*619.8*	*638.3*
S. Atlantic	**1688.5**	**1696.7**	**1701.8**	**1727.7**	*1745.6*	*1766.5*	*1790.8*	*1808.2*	*1823.5*	*1844.6*	*1860.3*	*1876.3*	**1703.7**	*1777.8*	*1851.2*
E. S. Central	**457.4**	**461.2**	**460.4**	**465.6**	*472.5*	*478.4*	*482.5*	*485.2*	*487.0*	*490.8*	*493.0*	*495.4*	**461.2**	*479.6*	*491.6*
W. S. Central	**935.2**	**941.5**	**913.3**	**939.3**	*965.1*	*975.4*	*985.7*	*992.7*	*999.5*	*1010.6*	*1019.1*	*1027.5*	**932.3**	*979.7*	*1014.2*
Mountain	**577.6**	**582.5**	**584.5**	**594.2**	*601.8*	*609.7*	*617.7*	*623.1*	*628.4*	*636.0*	*641.7*	*647.3*	**584.7**	*613.1*	*638.3*
Pacific	**1556.2**	**1563.8**	**1566.1**	**1590.5**	*1605.8*	*1623.6*	*1643.3*	*1655.9*	*1667.5*	*1685.2*	*1697.7*	*1710.3*	**1569.1**	*1632.2*	*1690.2*
Households(Millions)															
New England	**5.6**	**5.6**	**5.6**	**5.6**	*5.6*	*5.7*	*5.7*	*5.7*	*5.7*	*5.7*	*5.7*	*5.7*	**5.6**	*5.7*	*5.7*
Mid Atlantic	**15.3**	**15.4**	**15.4**	**15.4**	*15.4*	*15.4*	*15.5*	*15.5*	*15.5*	*15.5*	*15.5*	*15.6*	**15.4**	*15.5*	*15.6*
E. N. Central	**17.8**	**17.8**	**17.9**	**17.9**	*18.0*	*18.0*	*18.0*	*18.1*	*18.1*	*18.1*	*18.2*	*18.2*	**17.9**	*18.1*	*18.2*
W. N. Central	**7.8**	**7.8**	**7.8**	**7.9**	*7.9*	*7.9*	*7.9*	*7.9*	*7.9*	*7.9*	*8.0*	*8.0*	**7.9**	*7.9*	*8.0*
S. Atlantic	**21.6**	**21.7**	**21.8**	**21.9**	*22.0*	*22.1*	*22.2*	*22.3*	*22.4*	*22.5*	*22.6*	*22.7*	**21.9**	*22.3*	*22.7*
E. S. Central	**6.9**	**6.9**	**7.0**	**7.0**	*7.1*	*7.1*	*7.1*	*7.1*	*7.1*	*7.2*	*7.2*	*7.2*	**7.0**	*7.1*	*7.2*
W. S. Central	**12.3**	**12.3**	**12.4**	**12.4**	*12.5*	*12.5*	*12.6*	*12.6*	*12.7*	*12.7*	*12.8*	*12.8*	**12.4**	*12.6*	*12.8*
Mountain	**7.4**	**7.4**	**7.5**	**7.5**	*7.6*	*7.6*	*7.6*	*7.7*	*7.7*	*7.8*	*7.8*	*7.8*	**7.5**	*7.7*	*7.8*
Pacific	**16.9**	**16.9**	**17.0**	**17.0**	*17.1*	*17.1*	*17.2*	*17.2*	*17.3*	*17.3*	*17.4*	*17.4*	**17.0**	*17.2*	*17.4*
Total Non-farm Employment (Millions)															
New England	**6.9**	**6.9**	**6.9**	**7.0**	*7.0*	*7.0*	*7.0*	*7.0*	*7.0*	*7.1*	*7.1*	*7.1*	**6.9**	*7.0*	*7.1*
Mid Atlantic	**18.2**	**18.3**	**18.3**	**18.4**	*18.4*	*18.5*	*18.5*	*18.6*	*18.6*	*18.7*	*18.7*	*18.7*	**18.3**	*18.5*	*18.7*
E. N. Central	**21.4**	**21.4**	**21.5**	**21.5**	*21.5*	*21.6*	*21.7*	*21.7*	*21.8*	*21.8*	*21.8*	*21.9*	**21.4**	*21.6*	*21.8*
W. N. Central	**9.8**	**9.9**	**10.0**	**10.0**	*10.0*	*10.0*	*10.1*	*10.1*	*10.1*	*10.2*	*10.2*	*10.2*	**9.9**	*10.1*	*10.2*
S. Atlantic	**25.3**	**25.4**	**25.5**	**25.7**	*25.8*	*25.9*	*26.1*	*26.2*	*26.3*	*26.4*	*26.5*	*26.6*	**25.5**	*26.0*	*26.4*
E. S. Central	**7.6**	**7.6**	**7.6**	**7.6**	*7.6*	*7.7*	*7.7*	*7.7*	*7.7*	*7.7*	*7.8*	*7.8*	**7.6**	*7.7*	*7.8*
W. S. Central	**14.1**	**14.2**	**14.2**	**14.1**	*14.2*	*14.3*	*14.4*	*14.4*	*14.5*	*14.6*	*14.7*	*14.7*	**14.1**	*14.3*	*14.6*
Mountain	**9.0**	**9.1**	**9.2**	**9.3**	*9.4*	*9.4*	*9.5*	*9.5*	*9.6*	*9.6*	*9.7*	*9.7*	**9.2**	*9.4*	*9.7*
Pacific	**19.9**	**20.0**	**20.2**	**20.3**	*20.3*	*20.4*	*20.5*	*20.6*	*20.6*	*20.7*	*20.7*	*20.8*	**20.1**	*20.5*	*20.7*

[a] Regions refer to U.S. Census Divisions. A complete list of states comprising each Census Division is provided in EIA's Energy Glossary (http://www.eia.doe.gov/glossary/glossary_main_page.htm) under the letter "C".

Sources: Historical data: latest data available from: U.S. Department of Commerce, Bureau of Economic Analysis; Federal Reserve System, Statistical Release G.17. Macroeconomic projections are based on Global Insight Model of the U.S. Economy and Regional Economic Information Service.

Table 2. U.S. Energy Indicators: Base Case

	2005				2006				2007				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2005	2006	2007
Macroeconomic [a]															
Real Fixed Investment (billion chained 2000 dollars-SAAR)	**1842**	**1885**	**1922**	**1936**	*1958*	*1976*	*1998*	*2007*	*2012*	*2026*	*2029*	*2044*	**1896**	*1985*	*2028*
Business Inventory Change (billion chained 2000 dollars-SAAR)	**25.1**	**-8.4**	**-2.5**	**-6.8**	*6.1*	*3.6*	*6.5*	*7.0*	*5.4*	*2.8*	*3.9*	*4.3*	**1.9**	*5.8*	*4.1*
Producer Price Index (index, 1982=1.000)	**1.519**	**1.538**	**1.587**	**1.651**	*1.635*	*1.627*	*1.623*	*1.630*	*1.636*	*1.610*	*1.628*	*1.636*	**1.574**	*1.629*	*1.628*
Consumer Price Index (index, 1982-1984=1.000)	**1.922**	**1.941**	**1.966**	**1.981**	*1.989*	*1.999*	*2.005*	*2.016*	*2.029*	*2.032*	*2.043*	*2.055*	**1.953**	*2.002*	*2.040*
Petroleum Product Price Index (index, 1982=1.000)	**1.360**	**1.545**	**1.831**	**1.852**	*1.686*	*1.792*	*1.749*	*1.702*	*1.680*	*1.700*	*1.665*	*1.624*	**1.647**	*1.732*	*1.667*
Non-Farm Employment (millions)	**132.7**	**133.2**	**133.7**	**134.2**	*134.7*	*135.3*	*135.8*	*136.3*	*136.7*	*137.2*	*137.6*	*138.0*	**133.5**	*135.5*	*137.4*
Commercial Employment (millions)	**87.2**	**87.6**	**88.1**	**88.4**	*88.8*	*89.2*	*89.7*	*90.2*	*90.6*	*91.1*	*91.5*	*91.8*	**87.8**	*89.5*	*91.2*
Total Industrial Production (index, 2002=100.0)	**107.2**	**107.6**	**108.0**	**109.0**	*110.6*	*111.2*	*112.1*	*113.0*	*113.7*	*114.3*	*115.0*	*115.4*	**108.0**	*111.7*	*114.6*
Housing Stock (millions)	**119.6**	**120.0**	**120.1**	**120.6**	*120.9*	*121.3*	*121.6*	*122.0*	*122.3*	*122.7*	*123.0*	*123.3*	**120.6**	*122.0*	*123.3*
Miscellaneous															
Gas Weighted Industrial Production (index, 2002=100.0)	**103.8**	**102.0**	**98.6**	**98.9**	*102.7*	*103.8*	*105.0*	*105.8*	*106.0*	*106.2*	*107.3*	*107.4*	**100.8**	*104.3*	*106.7*
Vehicle Miles Traveled [b] (million miles/day)	**7684**	**8498**	**8363**	**7964**	*7792*	*8540*	*8519*	*8164*	*7902*	*8692*	*8658*	*8320*	**8128**	*8255*	*8395*
Vehicle Fuel Efficiency (index, 1999=1.000)	**1.016**	**1.076**	**1.057**	**1.024**	*1.011*	*1.069*	*1.058*	*1.029*	*1.009*	*1.068*	*1.059*	*1.029*	**1.044**	*1.042*	*1.042*
Real Vehicle Fuel Cost (cents per mile)	**5.00**	**5.25**	**6.14**	**5.90**	*5.74*	*5.94*	*5.85*	*5.71*	*5.69*	*5.63*	*5.53*	*5.42*	**5.58**	*5.81*	*5.57*
Air Travel Capacity (mill. available ton-miles/day)	**534.5**	**543.8**	**531.7**	**522.2**	*531.3*	*557.2*	*556.4*	*553.8*	*556.8*	*575.3*	*575.1*	*577.2*	**533.0**	*549.8*	*571.1*
Aircraft Utilization (mill. revenue ton-miles/day)	**307.9**	**325.6**	**327.1**	**305.5**	*304.2*	*332.6*	*340.9*	*324.3*	*326.3*	*351.3*	*357.0*	*341.3*	**316.6**	*325.6*	*344.0*
Airline Ticket Price Index (index, 1982-1984=1.000)	**2.218**	**2.402**	**2.449**	**2.396**	*2.397*	*2.425*	*2.429*	*2.371*	*2.413*	*2.460*	*2.476*	*2.426*	**2.366**	*2.406*	*2.444*
Raw Steel Production (million tons)	**26.57**	**25.57**	**26.44**	**25.83**	*27.34*	*27.65*	*27.78*	*26.98*	*27.69*	*27.86*	*27.73*	*26.94*	**104.42**	*109.75*	*110.23*

[a] Macroeconomic projections from Global Insight model forecasts are seasonally adjusted at annual rates and modified as appropriate to the base world oil price case.
[b] Includes all highway travel.
SAAR: Seasonally-adjusted annualized rate.
Note: Minor discrepancies with other published EIA historical data are due to independent rounding. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.
Sources: Historical data: latest data available from: U.S. Department of Commerce, Bureau of Economic Analysis; U.S. Department of Commerce, National Oceanic and Atmospheric Administration; Federal Reserve System, Statistical Release G.17. Macroeconomic projections are based on Global Insight Model of U.S. Economy, February 2006.

Table 3. International Petroleum Supply and Demand: Base Case

(Million Barrels per Day, Except OECD Commercial Stocks)

	2005				2006				2007				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2005	2006	2007
Demand [a]															
OECD															
U.S. (50 States)	**20.6**	**20.5**	**20.8**	**20.7**	*20.6*	*20.9*	*21.0*	*21.3*	*21.2*	*21.3*	*21.5*	*21.7*	**20.7**	*20.9*	*21.4*
U.S. Territories	**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**	*0.4*	*0.4*
Canada	**2.3**	**2.2**	**2.2**	**2.3**	*2.2*	*2.2*	*2.4*	*2.4*	*2.3*	*2.2*	*2.4*	*2.4*	**2.3**	*2.3*	*2.3*
Europe	**15.6**	**15.3**	**15.7**	**15.7**	*15.6*	*15.4*	*15.6*	*15.8*	*15.7*	*15.5*	*15.7*	*16.0*	**15.6**	*15.6*	*15.7*
Japan	**6.0**	**5.0**	**5.1**	**5.6**	*6.1*	*5.0*	*5.2*	*5.6*	*6.1*	*5.0*	*5.2*	*5.6*	**5.4**	*5.5*	*5.5*
Other OECD	**5.5**	**5.2**	**5.1**	**5.4**	*5.4*	*5.3*	*5.4*	*5.5*	*5.4*	*5.3*	*5.4*	*5.6*	**5.3**	*5.4*	*5.4*
Total OECD	**50.4**	**48.6**	**49.2**	**50.1**	*50.3*	*49.0*	*49.9*	*51.0*	*51.2*	*49.6*	*50.5*	*51.7*	**49.6**	*50.1*	*50.7*
Non-OECD															
Former Soviet Union	**4.4**	**3.9**	**4.1**	**4.7**	*4.5*	*4.0*	*4.2*	*4.8*	*4.6*	*4.0*	*4.3*	*4.9*	**4.3**	*4.4*	*4.4*
Europe	**0.8**	**0.7**	**0.7**	**0.7**	*0.8*	*0.7*	*0.7*	*0.7*	*0.8*	*0.7*	*0.7*	*0.7*	**0.7**	*0.7*	*0.7*
China	**6.7**	**6.9**	**7.0**	**7.2**	*7.2*	*7.4*	*7.4*	*7.7*	*7.7*	*7.9*	*7.9*	*8.2*	**6.9**	*7.4*	*7.9*
Other Asia	**8.1**	**8.5**	**8.2**	**8.8**	*8.1*	*8.5*	*8.3*	*8.8*	*8.3*	*8.6*	*8.4*	*9.0*	**8.4**	*8.4*	*8.6*
Other Non-OECD	**13.6**	**13.7**	**13.9**	**13.9**	*14.0*	*14.1*	*14.3*	*14.3*	*14.5*	*14.5*	*14.8*	*14.8*	**13.8**	*14.2*	*14.6*
Total Non-OECD	**33.5**	**33.7**	**33.9**	**35.3**	*34.6*	*34.6*	*34.9*	*36.3*	*35.7*	*35.8*	*36.0*	*37.5*	**34.1**	*35.1*	*36.3*
Total World Demand	**83.9**	**82.3**	**83.0**	**85.4**	*84.9*	*83.7*	*84.8*	*87.3*	*86.9*	*85.4*	*86.6*	*89.2*	**83.7**	*85.2*	*87.0*
Supply [b]															
OECD															
U.S. (50 States)	**8.7**	**8.8**	**7.9**	**7.6**	*8.3*	*8.6*	*8.8*	*9.0*	*9.0*	*9.0*	*9.1*	*9.1*	**8.3**	*8.7*	*9.0*
Canada	**3.0**	**3.1**	**3.0**	**3.3**	*3.3*	*3.2*	*3.3*	*3.4*	*3.5*	*3.5*	*3.5*	*3.6*	**3.1**	*3.3*	*3.5*
Mexico	**3.8**	**3.9**	**3.7**	**3.7**	*3.8*	*3.8*	*3.8*	*3.7*	*3.7*	*3.7*	*3.8*	*3.7*	**3.8**	*3.8*	*3.7*
North Sea [c]	**5.5**	**5.2**	**5.0**	**5.0**	*5.0*	*4.8*	*4.6*	*4.8*	*4.8*	*4.6*	*4.4*	*4.6*	**5.2**	*4.8*	*4.6*
Other OECD	**1.5**	**1.6**	**1.5**	**1.5**	*1.6*	*1.6*	*1.6*	*1.6*	*1.7*	*1.7*	*1.7*	*1.7*	**1.5**	*1.6*	*1.7*
Total OECD	**22.4**	**22.5**	**21.1**	**21.1**	*22.0*	*22.1*	*22.1*	*22.5*	*22.7*	*22.5*	*22.4*	*22.7*	**21.8**	*22.2*	*22.6*
Non-OECD															
OPEC	**33.6**	**33.9**	**34.2**	**34.0**	*33.7*	*33.7*	*34.2*	*34.3*	*34.1*	*34.2*	*34.5*	*34.5*	**33.9**	*34.0*	*34.3*
Crude Oil Portion	**29.6**	**30.0**	**30.3**	**30.0**	*29.6*	*29.6*	*29.8*	*29.8*	*29.6*	*29.7*	*29.9*	*29.9*	**30.0**	*29.7*	*29.8*
Former Soviet Union	**11.5**	**11.6**	**11.7**	**12.1**	*11.9*	*11.9*	*12.1*	*12.2*	*12.4*	*12.4*	*12.6*	*12.7*	**11.7**	*12.0*	*12.5*
China	**3.7**	**3.8**	**3.8**	**3.7**	*3.7*	*3.7*	*3.7*	*3.7*	*3.7*	*3.7*	*3.7*	*3.7*	**3.7**	*3.7*	*3.7*
Other Non-OECD	**12.6**	**12.8**	**13.0**	**13.2**	*13.0*	*13.0*	*13.3*	*13.4*	*13.7*	*13.8*	*14.0*	*14.1*	**12.9**	*13.2*	*13.9*
Total Non-OECD	**61.4**	**62.1**	**62.7**	**63.0**	*62.4*	*62.4*	*63.3*	*63.6*	*64.0*	*64.1*	*64.8*	*65.1*	**62.3**	*62.9*	*64.5*
Total World Supply	**83.9**	**84.6**	**83.9**	**84.1**	*84.4*	*84.5*	*85.4*	*86.2*	*86.7*	*86.6*	*87.2*	*87.8*	**84.1**	*85.1*	*87.1*
Stock Changes [d] (Incl. Strategic) and Balance															
U.S. (50 States) Stk. Chg.	**-0.1**	**-0.9**	**0.4**	**0.1**	*0.1*	*-0.4*	0.1	*0.4*	*0.3*	*-0.6*	*0.0*	*0.3*	**-0.1**	*0.1*	*0.0*
Other OECD Stock Chg.	**0.0**	**-0.1**	**-0.5**	**0.2**	*-0.1*	*-0.1*	-0.5	*0.2*	*-0.2*	*-0.1*	*-0.4*	*0.5*	**-0.1**	*-0.1*	*-0.1*
Other Stk. Chgs. and Bal.	**0.2**	**-1.4**	**-0.7**	**1.1**	*0.5*	*-0.3*	-0.2	*0.5*	*0.1*	*-0.5*	*-0.3*	*0.6*	**-0.2**	*0.1*	*0.0*
Total	**0.1**	**-2.3**	**-0.8**	**1.3**	*0.4*	*-0.8*	-0.6	*1.1*	*0.2*	*-1.2*	*-0.6*	*1.4*	**-0.5**	*0.1*	*-0.1*
OECD Comm. Stks., End	**2.54**	**2.62**	**2.64**	**2.62**	*2.62*	*2.67*	2.70	*2.64*	*2.63*	*2.69*	*2.72*	*2.65*	**2.62**	*2.64*	*2.65*
Non-OPEC Supply	**50.3**	**50.7**	**49.7**	**50.2**	*50.7*	*50.7*	51.2	*51.9*	*52.6*	*52.4*	*52.7*	*53.2*	**50.2**	*51.1*	*52.7*

[a] Demand for petroleum by the OECD countries is synonymous with "petroleum product supplied," which is defined in the glossary of the EIA *Petroleum Supply Monthly,* DOE/EIA-0109. Demand for petroleum by the non-OECD countries is "apparent consumption," which includes internal consumption, refinery fuel and loss, and bunkering.
[b] Includes production of crude oil (including lease condensates), natural gas plant liquids, other hydrogen and hydrocarbons for refinery feedstocks, refinery gains, alcohol, and liquids produced from coal and other sources.
[c] Includes offshore supply from Denmark, Germany, the Netherlands, Norway, and the United Kingdom.
[d] Stock draw shown as positive number; withdrawal shown as negative.
OECD: Organization for Economic Cooperation and Development: Australia, Austria, Belgium, Canada, the Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Japan, Luxembourg, Mexico, the Netherlands, New Zealand, Norway, Poland, Portugal, Slovakia, South Korea, Spain, Sweden, Switzerland, Turkey, the United Kingdom, and the United States.
OPEC: Organization of Petroleum Exporting Countries: Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, the United Arab Emirates, and Venezuela.
SPR: Strategic Petroleum Reserve
Former Soviet Union: Armenia, Azerbaijan, Belarus, Estonia, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine and Uzbekistan.
Notes: Minor discrepancies with other published EIA historical data are due to rounding. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.
Sources: EIA: latest data available from EIA databases supporting the *International Petroleum Monthly*; International Energy Agency, Monthly Oil Data Service, Latest monthly release.

Table 3a. OPEC Oil Production

(Thousand Barrels Per Day)

	07/01/2005	January 2006	February 2006		
	OPEC 10 Quota	Production	Production	Capacity	Surplus Capacity
Algeria	894	1,380	1,380	1,380	0
Indonesia	1,451	925	925	925	0
Iran	4,110	3,900	3,900	3,900	0
Kuwait	2,247	2,600	2,600	2,600	0
Libya	1,500	1,650	1,650	1,650	0
Nigeria	2,306	2,350	2,200	2,200	0
Qatar	726	800	800	800	0
Saudi Arabia	9,099	9,400	9,400	10,500 - 11,000	1,100 - 1,600
United Arab Emirates	2,444	2,500	2,500	2,500	0
Venezuela	3,223	2,500	2,500	2,500	0
OPEC 10	28,000	28,005	27,855	28,955 - 29,455	1,100 - 1,600
Iraq		1,600	1,700	1,700	0
Crude Oil Total		29,605	29,555	30,655 - 31,155	1,100 - 1,600
Other Liquids		3,979	3,974		
Total OPEC Supply		33,584	33,529		

Notes: Crude oil does not include lease condensate or natural gas liquids. OPEC Quotas are based on crude oil production only. “Capacity” refers to maximum sustainable production capacity, defined as the maximum amount of production that: 1) could be brought online within a period of 30 days; and 2) sustained for at least 90 days. Kuwaiti and Saudi Arabian figures each include half of the production from the Neutral Zone between the two countries. Saudi Arabian production also includes oil produced from its offshore Abu Safa field produced on behalf of Bahrain. The amount of Saudi Arabian spare capacity that can be brought online is shown as a range, because a short delay may be needed to achieve the higher level. The United Arab Emirates (UAE) is a federation of seven emirates. The UAE ’s OPEC quota applies only to the emirate of Abu Dhabi, which controls the vast majority of the UAE's economic and resource wealth. Venezuelan capacity and production numbers exclude extra heavy crude oil used to make Orimulsion. OPEC: Organization of Petroleum Exporting Countries: Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, the United Arab Emirates, and Venezuela. OPEC 10 refers to all OPEC less Iraq. Iraqi production and exports have not been a part of any recent OPEC agreements. Iraq’s current production number in this table is net of re-injection and water cut. Latest estimated gross production is about 2 million barrels per day. Other liquids include lease condensate, natural gas liquids, and other liquids including volume gains from refinery processing.

Table 4. U.S. Energy Prices: Base Case
(Nominal Dollars)

	2005				2006				2007				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2005	2006	2007
Crude Oil Prices ($/barrel)															
Imported Average [a]	**41.06**	**45.91**	**56.69**	**51.98**	*56.24*	*57.51*	*56.76*	*56.50*	*54.99*	*53.50*	*53.00*	*53.00*	**48.95**	*56.76*	*53.60*
WTI [b] Spot Average	**49.73**	**53.05**	**63.19**	**60.00**	*63.20*	*64.50*	*63.75*	*63.50*	*62.00*	*60.50*	*60.00*	*60.00*	**56.49**	*63.74*	*60.63*
Natural Gas ($/mcf)															
Average Wellhead.....	**5.70**	**6.20**	**7.89**	**10.17**	*7.59*	*6.78*	*7.25*	*8.56*	*9.13*	*6.87*	*7.51*	*8.81*	**7.44**	*7.55*	*8.08*
Henry Hub Spot	**6.62**	**7.14**	**9.82**	**12.64**	*8.04*	*7.34*	*7.79*	*9.24*	*9.88*	*7.43*	*8.07*	*9.61*	**8.98**	*8.11*	*8.74*
Petroleum Products ($/gallon)															
Gasoline Retail [c]															
All Grades	**1.98**	**2.23**	**2.59**	**2.43**	*2.35*	*2.58*	*2.52*	*2.41*	*2.37*	*2.48*	*2.43*	*2.33*	**2.31**	*2.47*	*2.40*
Regular	**1.94**	**2.19**	**2.56**	**2.39**	*2.31*	*2.53*	*2.48*	*2.36*	*2.32*	*2.44*	*2.39*	*2.29*	**2.27**	*2.42*	*2.36*
Distillate Fuel															
Retail Diesel.....	**2.07**	**2.26**	**2.56**	**2.71**	*2.47*	*2.48*	*2.48*	*2.54*	*2.45*	*2.40*	*2.37*	*2.44*	**2.41**	*2.49*	*2.42*
Wlsle. Htg. Oil	**1.39**	**1.53**	**1.80**	**1.82**	*1.71*	*1.72*	*1.71*	*1.76*	*1.69*	*1.63*	*1.63*	*1.68*	**1.63**	*1.73*	*1.66*
Retail Heating Oil.....	**1.85**	**1.95**	**2.24**	**2.34**	*2.24*	*2.20*	*2.09*	*2.22*	*2.18*	*2.10*	*2.01*	*2.14*	**2.04**	*2.21*	*2.14*
No. 6 Residual Fuel [d]	**0.82**	**1.00**	**1.14**	**1.23**	*1.20*	*1.20*	*1.18*	*1.19*	*1.19*	*1.13*	*1.11*	*1.13*	**1.06**	*1.19*	*1.14*
Electric Power Sector ($/mmBtu)															
Coal.....	**1.48**	**1.54**	**1.55**	**1.58**	*1.60*	*1.61*	*1.59*	*1.60*	*1.64*	*1.65*	*1.64*	*1.65*	**1.54**	*1.60*	*1.65*
Heavy Fuel Oil [e]	**5.38**	**6.56**	**7.59**	**7.63**	*7.49*	*7.66*	*7.71*	*7.87*	*7.84*	*7.36*	*7.36*	*7.53*	**6.94**	*7.68*	*7.50*
Natural Gas.....	**6.42**	**6.85**	**8.58**	**11.45**	*8.76*	*7.37*	*7.65*	*9.01*	*9.82*	*7.40*	*7.88*	*9.23*	**8.33**	*8.07*	*8.39*
Other Residential															
Natural Gas ($/mct).....	**10.98**	**12.64**	**15.73**	**15.31**	*12.55*	*12.33*	*14.80*	*13.70*	*14.04*	*12.65*	*15.34*	*13.98*	**12.82**	*13.02*	*13.89*
Electricity (c/Kwh)	**8.64**	**9.54**	**9.85**	**9.74**	*9.29*	*9.78*	*10.08*	*9.66*	*9.28*	*9.92*	*10.32*	*9.88*	**9.46**	*9.72*	*9.87*

[a] Refiner acquisition cost (RAC) of imported crude oil.
[b] West Texas Intermediate.
[c] Average self-service cash prices.
[d] Average for all sulfur contents.
[e] Includes fuel oils No. 4, No. 5, and No. 6 and topped crude fuel oil prices.

Notes: Prices exclude taxes, except prices for gasoline, residential natural gas, and diesel. Minor discrepancies with other published EIA historical data are due to rounding. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System. Mcf= thousand cubic feet. mmBtu=Million Btu.

Sources: Historical data: EIA: latest data available from EIA databases supporting the following reports: *Petroleum Marketing Monthly*, DOE/EIA-0380; *Natural Gas Monthly*, DOE/EIA-0130; *Monthly Energy Review*, DOE/EIA-0035; *Electric Power Monthly*, DOE/EIA-0226.

Table 5a. U.S. Petroleum Supply and Demand: Base Case

(Million Barrels per Day, Except Closing Stocks)

	2005				2006				2007				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2005	2006	2007
Supply															
Crude Oil Supply															
Domestic Production [a]	**5.45**	**5.47**	**4.92**	**4.65**	*5.17*	*5.42*	*5.57*	*5.72*	*5.74*	*5.78*	*5.74*	*5.77*	**5.12**	*5.47*	*5.76*
Alaska	**0.92**	**0.87**	**0.81**	**0.88**	*0.88*	*0.83*	*0.73*	*0.87*	*0.86*	*0.81*	*0.73*	*0.76*	**0.87**	*0.83*	*0.79*
Federal GOM [b]	**1.51**	**1.56**	**1.10**	**0.85**	*1.26*	*1.44*	*1.72*	*1.76*	*1.83*	*1.90*	*1.93*	*1.94*	**1.26**	*1.55*	*1.90*
Other Lower 48	**3.02**	**3.03**	**3.01**	**2.94**	*3.03*	*3.14*	*3.12*	*3.09*	*3.04*	*3.06*	*3.09*	*3.07*	**3.00**	*3.10*	*3.07*
Net Commercial Imports [c]	**10.01**	**10.34**	**9.86**	**9.84**	*9.79*	*10.43*	*10.12*	*9.91*	*9.79*	*10.50*	*10.22*	*10.14*	**10.01**	*10.06*	*10.16*
Net SPR Withdrawals	**-0.13**	**-0.09**	**0.04**	**0.10**	*-0.02*	*-0.04*	*-0.05*	*-0.02*	*0.00*	*0.00*	*0.00*	*0.00*	**-0.02**	*-0.03*	*0.00*
Net Commercial Withdrawals	**-0.37**	**-0.11**	**0.24**	**-0.18**	*-0.17*	*0.12*	*0.28*	*0.09*	*-0.19*	*0.03*	*0.21*	*0.03*	**-0.10**	*0.08*	*0.02*
Product Supplied and Losses	**0.00**	**0.00**	**0.00**	**0.00**	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	**0.00**	*0.00*	*0.00*
Unaccounted-for Crude Oil	**0.19**	**0.32**	**0.13**	**0.15**	*0.03*	*0.13*	*0.09*	*0.03*	*0.09*	*0.12*	*0.07*	*0.02*	**0.20**	*0.07*	*0.07*
Total Crude Oil Supply	**15.15**	**15.93**	**15.18**	**14.56**	*14.80*	*16.06*	*16.01*	*15.73*	*15.43*	*16.42*	*16.24*	*15.96*	**15.20**	*15.66*	*16.02*
Other Supply															
NGL Production	**1.84**	**1.82**	**1.65**	**1.53**	*1.63*	*1.72*	*1.73*	*1.78*	*1.72*	*1.75*	*1.80*	*1.81*	**1.71**	*1.71*	*1.77*
Other Inputs [d]	**0.43**	**0.45**	**0.44**	**0.43**	*0.46*	*0.46*	*0.47*	*0.47*	*0.47*	*0.48*	*0.49*	*0.48*	**0.44**	*0.46*	*0.48*
Crude Oil Product Supplied	**0.00**	**0.00**	**0.00**	**0.00**	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	**0.00**	*0.00*	*0.00*
Processing Gain	**0.99**	**1.08**	**0.93**	**0.95**	*1.01*	*1.01*	*1.00*	*1.05*	*1.02*	*1.04*	*1.03*	*1.08*	**0.99**	*1.02*	*1.04*
Net Product Imports [e]	**1.85**	**1.95**	**2.49**	**3.05**	*2.44*	*2.04*	*1.99*	*1.90*	*2.06*	*2.14*	*2.12*	*2.11*	**2.34**	*2.09*	*2.11*
Product Stock Withdrawn	**0.37**	**-0.69**	**0.09**	**0.18**	*0.29*	*-0.47*	*-0.11*	*0.33*	*0.53*	*-0.59*	*-0.19*	*0.27*	**-0.01**	*0.01*	*0.00*
Total Supply	**20.64**	**20.53**	**20.77**	**20.70**	*20.63*	*20.82*	*21.10*	*21.25*	*21.23*	*21.23*	*21.50*	*21.70*	**20.66**	*20.95*	*21.42*
Demand															
Motor Gasoline	**8.86**	**9.26**	**9.27**	**9.11**	*9.03*	*9.36*	*9.44*	*9.30*	*9.17*	*9.54*	*9.58*	*9.47*	**9.13**	*9.28*	*9.44*
Jet Fuel	**1.60**	**1.61**	**1.65**	**1.65**	*1.61*	*1.68*	*1.72*	*1.72*	*1.68*	*1.72*	*1.76*	*1.76*	**1.63**	*1.68*	*1.73*
Distillate Fuel Oil	**4.25**	**4.06**	**3.98**	**4.15**	*4.22*	*4.08*	*4.08*	*4.30*	*4.44*	*4.23*	*4.24*	*4.45*	**4.11**	*4.17*	*4.34*
Residual Fuel Oil	**0.90**	**0.79**	**0.98**	**0.98**	*0.93*	*0.82*	*0.77*	*0.85*	*0.87*	*0.81*	*0.79*	*0.89*	**0.91**	*0.84*	*0.84*
Other Oils [f]	**5.03**	**4.80**	**4.88**	**4.81**	*4.83*	*4.87*	*5.08*	*5.08*	*5.07*	*4.92*	*5.13*	*5.13*	**4.88**	*4.97*	*5.06*
Total Demand	**20.63**	**20.51**	**20.77**	**20.70**	*20.63*	*20.82*	*21.10*	*21.25*	*21.23*	*21.23*	*21.49*	*21.70*	**20.66**	*20.95*	*21.41*
Total Petroleum Net Imports	**11.86**	**12.29**	**12.35**	**12.89**	*12.23*	*12.48*	*12.10*	*11.81*	*11.85*	*12.64*	*12.33*	*12.24*	**12.35**	*12.15*	*12.27*
Closing Stocks (million barrels)															
Crude Oil (excluding SPR)	**319**	**329**	**307**	**323**	*338*	*327*	*302*	*294*	*311*	*308*	*289*	*286*	**323**	*294*	*286*
Total Motor Gasoline	**212**	**216**	**196**	**207**	*215*	*217*	*207*	*212*	*210*	*218*	*209*	*215*	**207**	*212*	*215*
Finished Motor Gasoline	**138**	**142**	**128**	**135**	*133*	*141*	*135*	*142*	*135*	*144*	*138*	*144*	**135**	*142*	*144*
Blending Components	**74**	**74**	**68**	**72**	*81*	*75*	*72*	*70*	*76*	*74*	*71*	*71*	**72**	*70*	*71*
Jet Fuel	**38**	**41**	**37**	**42**	*42*	*42*	*43*	*42*	*39*	*40*	*41*	*41*	**42**	*42*	*41*
Distillate Fuel Oil	**104**	**119**	**128**	**136**	*122*	*129*	*135*	*139*	*110*	*119*	*129*	*136*	**136**	*139*	*136*
Residual Fuel Oil	**39**	**37**	**34**	**37**	*40*	*40*	*37*	*39*	*37*	*38*	*36*	*40*	**37**	*39*	*40*
Other Oils [g]	**256**	**300**	**309**	**266**	*243*	*278*	*294*	*252*	*240*	*275*	*293*	*251*	**266**	*252*	*251*
Total Stocks (excluding SPR)	**969**	**1042**	**1012**	**1012**	*1001*	*1033*	*1017*	*978*	*947*	*999*	*997*	*969*	**1012**	*978*	*969*
Crude Oil in SPR	**688**	**696**	**694**	**685**	*686*	*690*	*694*	*695*	*695*	*695*	*695*	*695*	**685**	*695*	*695*
Heating Oil Reserve	**2**	**2**	**2**	**2**	*2*	*2*	*2*	*2*	*2*	*2*	*2*	*2*	**2**	*2*	*2*
Total Stocks (incl SPR and HOR)	**1659**	**1740**	**1707**	**1698**	*1689*	*1725*	*1713*	*1676*	*1645*	*1697*	*1695*	*1666*	**1698**	*1676*	*1666*

[a] Includes lease condensate.
[b] Crude oil production from U.S. Federal leases in the Gulf of Mexico.
[c] Net imports equals gross imports minus exports.
[d] Other hydrocarbon and alcohol inputs.
[e] Includes finished petroleum products, unfinished oils, gasoline blending components, and natural gas plant liquids for processing.
[f] Includes crude oil product supplied, natural gas liquids, liquefied refinery gas, other liquids, and all finished petroleum products except motor gasoline, jet fuel, distillate, and residual fuel oil.
[g] Includes stocks of all other oils, such as aviation gasoline, kerosene, natural gas liquids (including ethane), aviation gasoline blending components, naphtha and other oils for petrochemical feedstock use, special naphthas, lube oils, wax, coke, asphalt, road oil, and miscellaneous oils.
SPR: Strategic Petroleum Reserve
HOR: Heating Oil Reserve
NGL: Natural Gas Liquids
Notes: Minor discrepancies with other EIA published historical data are due to rounding, with the following exception: recent petroleum demand and supply data displayed here reflect the incorporation of resubmissions of the data as reported in EIA's *Petroleum Supply Monthly*, Table C1. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System model.

Sources: Historical data: EIA: latest data available from EIA databases supporting the following reports: *Petroleum Supply Monthly*, DOE/EIA-0109, and *Weekly Petroleum Status Report*, DOE/EIA-0208.

Table 5b. U.S. Regional[a] Motor Gasoline Inventories and Prices: Base Case

	2005				2006				2007				Year		
Sector	**Q1**	**Q2**	**Q3**	**Q4**	**Q1**	**Q2**	**Q3**	**Q4**	**Q1**	**Q2**	**Q3**	**Q4**	**2005**	**2006**	**2007**
Total End-of-period Gasoline Inventories (million barrels)															
PADD 1	**56.7**	**60.2**	**53.4**	**51.5**	*57.7*	*59.9*	*54.5*	*57.2*	*57.5*	*62.0*	*56.4*	*59.7*	**51.5**	*57.2*	*59.7*
PADD 2	**52.5**	**50.9**	**51.1**	**53.4**	*51.1*	*52.9*	*51.9*	*53.4*	*52.9*	*54.0*	*52.4*	*53.8*	**53.4**	*53.4*	*53.8*
PADD 3	**66.0**	**67.5**	**56.7**	**64.5**	*67.0*	*65.7*	*63.3*	*63.1*	*63.2*	*65.4*	*63.9*	*63.8*	**64.5**	*63.1*	*63.8*
PADD 4	**6.4**	**6.2**	**5.6**	**5.9**	*6.4*	*5.9*	*5.9*	*6.5*	*6.8*	*6.0*	*5.8*	*6.4*	**5.9**	*6.5*	*6.4*
PADD 5	**30.2**	**31.4**	**29.6**	**31.7**	*32.5*	*32.1*	*31.5*	*32.1*	*30.1*	*30.6*	*30.4*	*31.6*	**31.7**	*32.1*	*31.6*
U.S. Total	**211.7**	**216.2**	**196.5**	**207.0**	*214.8*	*216.6*	*207.1*	*212.4*	*210.4*	*217.9*	*208.9*	*215.3*	**207.0**	*212.4*	*215.3*
Total End-of-period Finished Gasoline Inventories (million barrels)															
PADD 1	**42.2**	**45.4**	**39.1**	**39.0**	*40.2*	*44.2*	*40.5*	*43.2*	*40.8*	*46.3*	*42.1*	*45.1*	**39.0**	*43.2*	*45.1*
PADD 2	**37.5**	**36.4**	**37.4**	**39.2**	*35.5*	*37.4*	*37.2*	*39.3*	*37.7*	*38.2*	*37.7*	*39.4*	**39.2**	*39.3*	*39.4*
PADD 3	**43.5**	**45.6**	**37.9**	**43.8**	*44.1*	*45.1*	*43.4*	*44.8*	*42.7*	*45.1*	*44.1*	*45.1*	**43.8**	*44.8*	*45.1*
PADD 4	**4.7**	**4.5**	**4.2**	**4.3**	*4.9*	*4.4*	*4.5*	*4.7*	*5.0*	*4.5*	*4.5*	*4.6*	**4.3**	*4.7*	*4.6*
PADD 5	**9.9**	**10.0**	**9.5**	**8.5**	*8.7*	*10.1*	*9.7*	*10.1*	*8.5*	*9.8*	*9.2*	*9.9*	**8.5**	*10.1*	*9.9*
U.S. Total ...	**137.8**	**141.9**	**128.1**	**134.8**	*133.4*	*141.1*	*135.4*	*142.0*	*134.7*	*143.9*	*137.7*	*144.1*	**134.8**	*142.0*	*144.1*
Total End-of-period Gasoline Blending Components Inventories (million barrels)															
PADD 1	**14.5**	**14.8**	**14.3**	**12.5**	*17.5*	*15.8*	*14.0*	*14.0*	*16.7*	*15.7*	*14.3*	*14.6*	**12.5**	*14.0*	*14.6*
PADD 2	**15.0**	**14.6**	**13.7**	**14.2**	*15.6*	*15.6*	*14.7*	*14.1*	*15.2*	*15.8*	*14.7*	*14.5*	**14.2**	*14.1*	*14.5*
PADD 3	**22.5**	**21.9**	**18.8**	**20.7**	*22.9*	*20.7*	*19.9*	*18.4*	*20.5*	*20.4*	*19.8*	*18.7*	**20.7**	*18.4*	*18.7*
PADD 4	**1.7**	**1.7**	**1.3**	**1.6**	*1.6*	*1.4*	*1.4*	*1.9*	*1.8*	*1.5*	*1.3*	*1.8*	**1.6**	*1.9*	*1.8*
PADD 5	**20.3**	**21.3**	**20.1**	**23.3**	*23.9*	*22.0*	*21.9*	*22.0*	*21.6*	*20.7*	*21.1*	*21.7*	**23.3**	*22.0*	*21.7*
U.S. Total ...	**74.0**	**74.3**	**68.3**	**72.2**	*81.5*	*75.4*	*71.8*	*70.4*	*75.7*	*74.0*	*71.2*	*71.3*	**72.2**	*70.4*	*71.3*
Motor Gasoline Retail Prices Excluding Taxes (cents/gallon)															
PADD 1	**146.0**	**169.0**	**209.8**	**192.7**	*185.3*	*202.6*	*198.3*	*186.7*	*184.3*	*192.4*	*188.0*	*178.4*	**179.4**	*193.2*	*185.8*
PADD 2	**148.2**	**167.2**	**207.7**	**186.9**	*183.7*	*204.9*	*198.4*	*185.6*	*184.5*	*193.8*	*189.4*	*177.7*	**177.5**	*193.2*	*186.3*
PADD 3	**142.9**	**166.2**	**204.7**	**191.6**	*180.4*	*198.7*	*193.1*	*182.2*	*180.0*	*188.8*	*183.8*	*174.1*	**176.4**	*188.6*	*181.7*
PADD 4	**145.0**	**172.8**	**204.9**	**193.7**	*178.5*	*204.8*	*201.9*	*191.6*	*184.2*	*196.1*	*193.4*	*183.6*	**179.1**	*194.2*	*189.3*
PADD 5	**158.5**	**190.9**	**219.5**	**202.7**	*194.3*	*222.8*	*214.1*	*201.1*	*198.6*	*214.3*	*205.4*	*193.9*	**192.9**	*208.1*	*203.1*
U.S. Total ...	**148.1**	**171.3**	**209.7**	**191.9**	*185.3*	*206.3*	*200.5*	*188.4*	*186.2*	*196.2*	*191.0*	*180.4*	**180.3**	*195.1*	*188.5*
Motor Gasoline Retail Prices Including Taxes (cents/gallon)															
PADD 1	**192.6**	**216.8**	**258.5**	**240.0**	*231.9*	*250.5*	*246.6*	*235.9*	*230.8*	*240.5*	*236.5*	*227.9*	**227.0**	*241.2*	*233.9*
PADD 2	**192.6**	**212.3**	**251.1**	**230.7**	*227.7*	*250.0*	*243.6*	*231.0*	*229.1*	*239.2*	*234.8*	*223.4*	**221.7**	*238.1*	*231.6*
PADD 3	**185.4**	**209.5**	**246.0**	**235.0**	*222.8*	*242.3*	*236.5*	*225.8*	*223.6*	*233.1*	*227.6*	*218.5*	**219.0**	*231.8*	*225.7*
PADD 4	**190.8**	**220.5**	**253.8**	**239.6**	*223.8*	*250.4*	*247.7*	*237.7*	*229.3*	*242.4*	*239.9*	*230.5*	**226.2**	*239.9*	*235.5*
PADD 5	**207.8**	**242.1**	**269.5**	**253.5**	*244.4*	*275.3*	*266.1*	*253.5*	*249.4*	*267.7*	*258.4*	*247.2*	**243.2**	*259.8*	*255.7*
U.S. Total ...	**194.0**	**218.6**	**256.0**	**238.6**	*231.1*	*253.4*	*247.7*	*236.1*	*232.4*	*243.8*	*238.6*	*228.7*	**226.8**	*242.1*	*235.9*

[a] Regions refer to Petroleum Administration for Defense Districts (PADD). A complete list of states comprising each PADD is provided in EIA's Energy Glossary (http://www.eia.doe.gov/glossary/glossary_main_page.htm) under the letter "P."

Notes: Minor discrepancies with other EIA published historical data are due to rounding, with the following exception: recent petroleum demand and supply data displayed here reflect the incorporation of resubmissions of the data as reported in EIA's *Petroleum Supply Monthly*, Table C1. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Regional Short-Term Energy Model.

Sources: Historical data: EIA: latest data available from EIA databases supporting the following reports: *Petroleum Supply Monthly*, DOE/EIA-0109, and *Weekly Petroleum Status Report*, DOE/EIA-0208, *Petroleum Marketing Monthly*, DOE/EIA-0380.

Table 5c. U.S. Regional[a] Distillate Inventories and prices: Base Case

	2005				2006				2007				Year		
Sector	**Q1**	**Q2**	**Q3**	**Q4**	**Q1**	**Q2**	**Q3**	**Q4**	**Q1**	**Q2**	**Q3**	**Q4**	**2005**	**2006**	**2007**
Total End-of-period Distillate Inventories (million barrels)															
PADD 1	**34.1**	**45.2**	**60.2**	**58.6**	*50.1*	*54.5*	*61.9*	*60.4*	*40.5*	*46.8*	*56.2*	*56.6*	**58.6**	*60.4*	*56.6*
PADD 2	**27.6**	**29.6**	**27.2**	**29.1**	*28.0*	*29.7*	*28.8*	*31.2*	*27.3*	*28.9*	*28.4*	*31.1*	**29.1**	*31.2*	*31.1*
PADD 3	**28.6**	**30.0**	**26.8**	**31.7**	*29.6*	*29.9*	*30.4*	*31.7*	*27.9*	*29.0*	*30.1*	*31.9*	**31.7**	*31.7*	*31.9*
PADD 4	**3.1**	**2.4**	**2.2**	**2.9**	*2.8*	*3.1*	*2.7*	*3.5*	*3.0*	*3.1*	*2.7*	*3.4*	**2.9**	*3.5*	*3.4*
PADD 5	**11.1**	**11.5**	**11.3**	**13.7**	*11.8*	*11.7*	*11.1*	*12.5*	*11.5*	*11.6*	*11.2*	*12.6*	**13.7**	*12.5*	*12.6*
U.S. Total	**104.5**	**118.8**	**127.7**	**136.0**	*122.4*	*128.9*	*134.8*	*139.2*	*110.3*	*119.5*	*128.6*	*135.6*	**136.0**	*139.2*	*135.6*
Residential Heating Oil Prices excluding Taxes (cents/gallon)															
Northeast	**185.7**	**195.6**	**224.1**	**233.0**	*224.6*	*220.9*	*210.4*	*223.1*	*218.7*	*211.1*	*201.6*	*215.0*	**203.7**	*222.2*	*214.9*
South.....	**188.0**	**194.5**	**226.0**	**236.3**	*222.9*	*215.7*	*206.9*	*221.4*	*219.3*	*207.3*	*198.7*	*212.9*	**208.1**	*219.6*	*213.6*
Midwest.....	**174.7**	**185.4**	**221.5**	**235.3**	*212.0*	*206.3*	*202.8*	*213.2*	*207.0*	*197.9*	*194.7*	*204.5*	**199.8**	*210.3*	*203.3*
West.....	**192.9**	**213.9**	**239.8**	**244.7**	*228.8*	*232.8*	*223.0*	*227.3*	*221.5*	*224.0*	*213.4*	*216.3*	**219.0**	*228.3*	*219.3*
U.S. Total	**185.2**	**195.2**	**224.4**	**233.8**	*223.6*	*219.6*	*209.4*	*222.0*	*217.8*	*209.9*	*200.6*	*213.7*	**204.1**	*221.0*	*213.7*
Residential Heating Oli Prices including State Taxes (cents/gallon)															
Northeast	**194.8**	**205.1**	**235.2**	**243.1**	*235.7*	*231.7*	*220.8*	*232.7*	*229.5*	*221.4*	*211.5*	*224.2*	**213.3**	*232.7*	*225.0*
South.....	**196.1**	**202.6**	**235.7**	**246.1**	*232.5*	*224.7*	*215.8*	*230.6*	*228.8*	*215.9*	*207.3*	*221.8*	**216.9**	*228.9*	*222.6*
Midwest.....	**186.6**	**196.3**	**229.3**	**252.7**	*224.2*	*217.4*	*213.7*	*225.2*	*218.7*	*207.8*	*205.1*	*215.9*	**216.2**	*220.1*	*211.9*
West.....	**200.6**	**221.3**	**246.8**	**254.7**	*237.9*	*240.8*	*229.5*	*236.6*	*230.3*	*231.8*	*219.7*	*225.2*	**227.2**	*237.0*	*227.7*
U.S. Total	**194.4**	**204.9**	**235.7**	**244.2**	*234.6*	*230.1*	*219.6*	*231.8*	*228.5*	*220.0*	*210.5*	*223.1*	**213.9**	*231.5*	*223.8*

[a] Regions refer to Petroleum Administration for Defense Districts (PADD) and to U.S. Census Regions. A complete list of states comprising each PADD and Region are provided in EIA's Energy Glossary (http://www.eia.doe.gov/glossary/glossary_main_page.htm) under the letters "P" and "C."
Notes: Minor discrepancies with other EIA published historical data are due to rounding, with the following exception: recent petroleum demand and supply data displayed here reflect the incorporation of resubmissions of the data as reported in EIA's *Petroleum Supply Monthly*, Table C1. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Regional Short-Term Energy Model.

Sources: Historical data: EIA: latest data available from EIA databases supporting the following reports: *Petroleum Supply Monthly*, DOE/EIA-0109, and *Weekly Petroleum Status Report*, DOE/EIA-0208, *Petroleum Marketing Monthly*, DOE/EIA-0380.

Table 5d. U.S. Regional[a] Propane Inventories and Prices: Base Case

	2005				2006				2007				Year		
Sector	**Q1**	**Q2**	**Q3**	**Q4**	**Q1**	**Q2**	**Q3**	**Q4**	**Q1**	**Q2**	**Q3**	**Q4**	**2005**	**2006**	**2007**
Total End-of-period Inventories (million barrels)															
PADD 1	**2.1**	**3.4**	**4.2**	**4.3**	*3.3*	*4.4*	*5.1*	*5.1*	*3.1*	*4.2*	*4.9*	*4.7*	**4.3**	*5.1*	*4.7*
PADD 2	**8.5**	**17.8**	**23.3**	**18.1**	*10.5*	*18.2*	*24.7*	*20.8*	*9.2*	*16.9*	*23.9*	*20.4*	**18.1**	*20.8*	*20.4*
PADD 3	**15.9**	**30.4**	**36.7**	**33.0**	*18.2*	*28.4*	*34.4*	*24.9*	*14.4*	*25.8*	*33.3*	*24.6*	**33.0**	*24.9*	*24.6*
PADD 4	**0.3**	**0.5**	**0.7**	**0.5**	*0.3*	*0.5*	*0.7*	*0.7*	*0.5*	*0.6*	*0.7*	*0.7*	**0.5**	*0.7*	*0.7*
PADD 5	**0.4**	**1.0**	**2.2**	**1.4**	*0.5*	*1.2*	*2.5*	*1.6*	*0.4*	*1.2*	*2.4*	*1.6*	**1.4**	*1.6*	*1.6*
U.S. Total	**27.2**	**53.0**	**69.0**	**57.4**	*32.8*	*52.6*	*67.4*	*53.1*	*27.6*	*48.7*	*65.3*	*52.0*	**57.4**	*53.1*	*52.0*
Residential Prices excluding Taxes (cents/gallon)															
Northeast	**178.6**	**189.7**	**199.8**	**209.9**	*202.1*	*207.7*	*210.0*	*211.5*	*208.9*	*206.5*	*204.1*	*205.5*	**192.0**	*207.3*	*206.7*
South.....	**171.3**	**172.7**	**174.5**	**200.0**	*196.1*	*190.8*	*184.6*	*198.6*	*200.4*	*190.5*	*179.4*	*192.5*	**181.1**	*194.6*	*193.7*
Midwest.....	**136.0**	**137.7**	**139.6**	**156.6**	*155.8*	*157.4*	*154.9*	*166.9*	*165.6*	*158.5*	*150.9*	*161.5*	**143.2**	*159.7*	*161.2*
West.....	**168.8**	**167.3**	**165.4**	**196.2**	*191.3*	*186.7*	*179.8*	*199.1*	*195.1*	*184.1*	*174.4*	*193.4*	**177.6**	*190.9*	*189.2*
U.S. Total	**157.4**	**163.9**	**162.2**	**183.7**	*179.6*	*181.9*	*175.5*	*187.1*	*186.5*	*181.8*	*170.9*	*181.4*	**167.3**	*181.8*	*181.8*
Residential Prices including State Taxes (cents/gallon)															
Northeast	**186.5**	**198.2**	**209.1**	**219.3**	*211.2*	*217.0*	*219.8*	*221.0*	*218.2*	*215.9*	*213.6*	*214.7*	**200.7**	*216.6*	*216.0*
South.....	**179.8**	**181.4**	**183.6**	**210.1**	*205.9*	*200.4*	*194.1*	*208.7*	*210.4*	*200.1*	*188.7*	*202.3*	**190.3**	*204.5*	*203.5*
Midwest.....	**143.6**	**145.5**	**147.4**	**165.4**	*164.5*	*166.3*	*163.6*	*176.4*	*174.9*	*167.5*	*159.3*	*170.7*	**151.3**	*168.7*	*170.3*
West.....	**178.4**	**176.7**	**174.2**	**207.2**	*202.2*	*197.2*	*189.4*	*210.2*	*206.2*	*194.5*	*183.7*	*204.2*	**187.5**	*201.6*	*199.7*
U.S. Total	**165.7**	**172.4**	**170.8**	**193.3**	*189.0*	*191.4*	*184.7*	*196.9*	*196.2*	*191.3*	*179.9*	*190.9*	**176.1**	*191.3*	*191.4*

[a] Regions refer to Petroleum Administration for Defense Districts (PADD) and U.S. Census Regions. A complete list of states comprising each PADD and Region are provided in EIA's Energy Glossary (http://www.eia.doe.gov/glossary/glossary_main_page.htm) under the letters "P" and "C."

Notes: Minor discrepancies with other EIA published historical data are due to rounding, with the following exception: recent petroleum demand and supply data displayed here reflect the incorporation of resubmissions of the data as reported in EIA's *Petroleum Supply Monthly*, Table C1. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System model.

Sources: Historical data: EIA: latest data available from EIA databases supporting the following reports: *Petroleum Supply Monthly*, DOE/EIA-0109, and *Weekly Petroleum Status Report*, DOE/EIA-0208, *Petroleum Marketing Monthly*, DOE/EIA-0380.

Table 6. Approximate Energy Demand Sensitivities[a] for the RSTEM[b]

(Percent Deviation Base Case)

		+ 10% Prices		+ 10% Weather [e]	
Demand Sector	**+1% GDP**	**Crude Oil [c]**	**N.Gas Wellhead [d]**	**Fall/Winter [f]**	**Spring/Summer [f]**
Petroleum					
Total					
Motor Gasoline					
Distillate Fuel					
Residual Fuel					
Natural Gas					
Total					
Residential					
Commercial					
Industrial					
Electric Power					
Coal					
Total					
Electric Power					
Electricity					
Total					
Residential					
Commercial					
Industrial					

REVISIONS TO THIS TABLE PENDING – PLEASE CHECK BACK LATER

[a] Percent change in demand quantity resulting from specified percent changes in model inputs.
[b] Regional Short-Term Energy Model.
[c] Refiner acquisitions cost of imported crude oil.
[d] Average unit value of marketed natural gas production reported by States.
[e] Refers to percent changes in degree-days.
[f] Response during fall/winter period(first and fourth calendar quarters) refers to change in heating degree-days. Response during the spring/summer period (second and third calendar quarters) refers to change in cooling degree-days.

Table 7. Forecast Components for U.S. Crude Oil Production

(Million Barrels per Day)

	High Price Case	Low Price Case	Difference		
			Total	**Uncertainty**	**Price Impact**
United States	*6.349*	*5.199*	*1.150*	*0.046*	*1.105*
Lower 48 States	*5.582*	*4.443*	*1.139*	*0.040*	*1.099*
Alaska	*0.767*	*0.755*	*0.011*	*0.006*	*0.006*

Note: Components provided are for the fourth quarter 2007.
Source: EIA, Office of Oil and Gas, Reserves and Production Division.

Table 8a. U.S. Natural Gas Supply and Demand: Base Case

(Trillion Cubic Feet)

	2005				2006				2007				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2005	2006	2007
Supply															
Total Dry Gas Production	**4.66**	**4.66**	**4.50**	**4.33**	*4.49*	*4.61*	*4.72*	*4.74*	*4.64*	*4.70*	*4.78*	*4.77*	**18.15**	*18.56*	*18.88*
Alaska	**0.12**	**0.11**	**0.11**	**0.12**	*0.12*	*0.10*	*0.10*	*0.12*	*0.12*	*0.10*	*0.10*	*0.11*	**0.47**	*0.44*	*0.44*
Federal GOM [a]	**0.93**	**0.89**	**0.67**	**0.54**	*0.77*	*0.84*	*0.91*	*0.92*	*0.89*	*0.92*	*0.94*	*0.95*	**3.03**	*3.44*	*3.71*
Other Lower 48	**3.61**	**3.66**	**3.71**	**3.66**	*3.61*	*3.67*	*3.71*	*3.70*	*3.63*	*3.68*	*3.73*	*3.71*	**14.65**	*14.68*	*14.73*
Gross Imports	**1.14**	**0.99**	**1.04**	**1.12**	*1.13*	*1.07*	*1.11*	*1.25*	*1.26*	*1.16*	*1.16*	*1.26*	**4.29**	*4.57*	*4.83*
Pipeline	**0.98**	**0.83**	**0.89**	**0.95**	*0.97*	*0.88*	*0.88*	*1.00*	*1.01*	*0.89*	*0.89*	*1.00*	**3.66**	*3.74*	*3.80*
LNG	**0.16**	**0.16**	**0.15**	**0.17**	*0.16*	*0.19*	*0.23*	*0.25*	*0.25*	*0.26*	*0.26*	*0.26*	**0.63**	*0.83*	*1.03*
Gross Exports	**0.27**	**0.16**	**0.17**	**0.18**	*0.24*	*0.21*	*0.22*	*0.28*	*0.29*	*0.26*	*0.27*	*0.33*	**0.79**	*0.95*	*1.14*
Net Imports	**0.87**	**0.83**	**0.87**	**0.94**	*0.90*	*0.86*	*0.89*	*0.96*	*0.97*	*0.90*	*0.89*	*0.93*	**3.50**	*3.61*	*3.69*
Supplemental Gaseous Fuels	**0.02**	**0.02**	**0.02**	**0.02**	*0.02*	*0.01*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	**0.07**	*0.07*	*0.07*
Total New Supply	**5.55**	**5.50**	**5.39**	**5.29**	*5.41*	*5.49*	*5.63*	*5.72*	*5.63*	*5.61*	*5.68*	*5.72*	**21.72**	*22.24*	*22.63*
Working Gas in Storage															
Opening	**2.70**	**1.28**	**2.20**	**2.93**	*2.64*	*1.72*	*2.41*	*3.19*	*2.59*	*1.23*	*2.12*	*3.00*	**2.70**	*2.64*	*2.59*
Closing	**1.28**	**2.20**	**2.93**	**2.64**	*1.72*	*2.41*	*3.19*	*2.59*	*1.23*	*2.12*	*3.00*	*2.58*	**2.64**	*2.59*	*2.58*
Net Withdrawals	**1.41**	**-0.91**	**-0.73**	**0.29**	*0.92*	*-0.69*	*-0.78*	*0.60*	*1.37*	*-0.89*	*-0.88*	*0.42*	**0.06**	*0.05*	*0.01*
Total Supply	**6.96**	**4.59**	**4.65**	**5.58**	*6.33*	*4.79*	*4.85*	*6.31*	*6.99*	*4.72*	*4.80*	*6.13*	**21.78**	*22.29*	*22.64*
Balancing Item [b]	**0.03**	**0.18**	**0.15**	**-0.20**	*0.22*	*0.21*	*-0.20*	*-0.56*	*0.04*	*0.29*	*-0.10*	*-0.41*	**0.17**	*-0.33*	*-0.17*
Total Primary Supply	**6.99**	**4.77**	**4.81**	**5.37**	*6.55*	*5.01*	*4.65*	*5.75*	*7.03*	*5.01*	*4.70*	*5.73*	**21.95**	*21.95*	*22.47*
Demand															
Residential	**2.33**	**0.78**	**0.36**	**1.37**	*2.17*	*0.81*	*0.37*	*1.39*	*2.37*	*0.82*	*0.37*	*1.40*	**4.84**	*4.75*	*4.95*
Commercial	**1.27**	**0.56**	**0.39**	**0.83**	*1.22*	*0.58*	*0.40*	*0.85*	*1.30*	*0.58*	*0.40*	*0.85*	**3.05**	*3.04*	*3.13*
Industrial	**2.12**	**1.90**	**1.81**	**1.88**	*2.03*	*1.95*	*1.96*	*2.10*	*2.16*	*1.95*	*1.96*	*2.08*	**7.71**	*8.04*	*8.16*
Lease and Plant Fuel	**0.27**	**0.27**	**0.26**	**0.26**	*0.25*	*0.26*	*0.27*	*0.27*	*0.26*	*0.27*	*0.27*	*0.27*	**1.06**	*1.05*	*1.07*
Other Industrial	**1.84**	**1.63**	**1.55**	**1.62**	*1.77*	*1.69*	*1.69*	*1.83*	*1.89*	*1.68*	*1.69*	*1.81*	**6.64**	*6.99*	*7.08*
CHP [c]	**0.24**	**0.24**	**0.25**	**0.20**	*0.23*	*0.24*	*0.27*	*0.23*	*0.24*	*0.25*	*0.27*	*0.23*	**0.94**	*0.96*	*0.99*
Non-CHP	**1.60**	**1.39**	**1.30**	**1.42**	*1.55*	*1.45*	*1.43*	*1.60*	*1.66*	*1.44*	*1.42*	*1.58*	**5.70**	*6.02*	*6.09*
Transportation [d]	**0.18**	**0.13**	**0.13**	**0.14**	*0.19*	*0.13*	*0.13*	*0.17*	*0.21*	*0.14*	*0.13*	*0.17*	**0.58**	*0.62*	*0.65*
Electric Power [e]	**1.09**	**1.40**	**2.12**	**1.16**	*0.94*	*1.53*	*1.80*	*1.24*	*1.00*	*1.52*	*1.84*	*1.23*	**5.76**	*5.51*	*5.58*
Total Demand	**6.99**	**4.77**	**4.81**	**5.37**	*6.55*	*5.01*	*4.65*	*5.75*	*7.03*	*5.01*	*4.70*	*5.73*	**21.95**	*21.95*	*22.47*

[a] Dry natural gas production from U.S. Federal Leases in the Gulf of Mexico.
[b] The balancing item represents the difference between the sum of the components of natural gas supply and the sum of components of natural gas demand.
[c] Natural gas used for electricity generation and production of useful thermal output by combined heat and power (CHP) plants at industrial facilities. Includes a small amount of natural gas consumption at electricity-only plants in the industrial sector.
[d] Pipeline fuel use plus natural gas used as vehicle fuel.
[e] Natural gas used for electricity generation and (a limited amount of) useful thermal output by electric utilities and independent power producers.
LNG = Liquefied natural gas
Notes: Minor discrepancies with other EIA published historical data are due to rounding. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.
Sources: Historical data: EIA: latest data available from EIA databases supporting the following reports: *Natural Gas Monthly*, DOE/EIA-0130; *Electric Power Monthly*, DOE/EIA-0226. Projections: EIA, Short-Term Integrated Forecasting System database, and Office of Oil and Gas, Reserves and Production Division.

Table 8b. U.S. Regional[a] Natural Gas Demand: Base Case

(Billion Cubic Feet per Day)

	2005				2006				2007				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2005	2006	2007
Delivered to Consumers															
Residential															
New England	**1.089**	**0.421**	**0.138**	**0.511**	*1.010*	*0.423*	*0.155*	*0.501*	*1.083*	*0.425*	*0.156*	*0.505*	**0.537**	*0.520*	*0.539*
Mid Atlantic	**4.911**	**1.733**	**0.626**	**2.394**	*4.437*	*1.756*	*0.638*	*2.427*	*4.863*	*1.764*	*0.644*	*2.426*	**2.404**	*2.304*	*2.413*
E. N. Central	**7.637**	**2.184**	**0.873**	**4.683**	*6.849*	*2.389*	*0.940*	*4.712*	*7.626*	*2.408*	*0.948*	*4.668*	**3.828**	*3.709*	*3.896*
W. N. Central	**2.410**	**0.678**	**0.282**	**1.349**	*2.251*	*0.731*	*0.293*	*1.397*	*2.481*	*0.739*	*0.293*	*1.398*	**1.174**	*1.163*	*1.222*
S. Atlantic	**2.498**	**0.691**	**0.326**	**1.514**	*2.333*	*0.707*	*0.362*	*1.460*	*2.564*	*0.720*	*0.362*	*1.489*	**1.252**	*1.211*	*1.279*
E. S. Central	**1.084**	**0.304**	**0.130**	**0.569**	*1.067*	*0.294*	*0.139*	*0.526*	*1.145*	*0.297*	*0.142*	*0.525*	**0.520**	*0.504*	*0.524*
W. S. Central	**1.790**	**0.525**	**0.289**	**0.825**	*1.723*	*0.523*	*0.303*	*0.822*	*1.833*	*0.523*	*0.309*	*0.819*	**0.853**	*0.839*	*0.867*
Mountain	**1.649**	**0.634**	**0.298**	**1.145**	*1.677*	*0.655*	*0.306*	*1.233*	*1.781*	*0.668*	*0.312*	*1.269*	**0.928**	*0.965*	*1.004*
Pacific	**2.799**	**1.413**	**0.963**	**1.860**	*2.820*	*1.429*	*0.872*	*2.065*	*2.901*	*1.440*	*0.886*	*2.064*	**1.754**	*1.792*	*1.818*
Total	**25.867**	**8.585**	**3.927**	**14.850**	*24.166*	*8.908*	*4.008*	*15.142*	*26.278*	*8.983*	*4.050*	*15.163*	**13.251**	*13.006*	*13.562*
Commercial															
New England	**0.604**	**0.265**	**0.143**	**0.326**	*0.575*	*0.253*	*0.144*	*0.326*	*0.613*	*0.251*	*0.143*	*0.331*	**0.333**	*0.323*	*0.333*
Mid Atlantic	**2.796**	**1.235**	**0.836**	**1.625**	*2.675*	*1.362*	*0.965*	*1.713*	*2.876*	*1.361*	*0.962*	*1.735*	**1.618**	*1.674*	*1.728*
E. N. Central	**3.639**	**1.188**	**0.680**	**2.254**	*3.347*	*1.290*	*0.685*	*2.249*	*3.663*	*1.292*	*0.684*	*2.257*	**1.933**	*1.886*	*1.966*
W. N. Central	**1.436**	**0.495**	**0.286**	**0.857**	*1.349*	*0.494*	*0.289*	*0.896*	*1.483*	*0.495*	*0.289*	*0.900*	**0.765**	*0.754*	*0.789*
S. Atlantic	**1.611**	**0.746**	**0.551**	**1.116**	*1.567*	*0.765*	*0.567*	*1.116*	*1.671*	*0.762*	*0.567*	*1.129*	**1.003**	*1.001*	*1.029*
E. S. Central	**0.660**	**0.273**	**0.195**	**0.413**	*0.655*	*0.254*	*0.176*	*0.413*	*0.695*	*0.254*	*0.175*	*0.414*	**0.384**	*0.373*	*0.383*
W. S. Central	**1.256**	**0.690**	**0.587**	**0.825**	*1.242*	*0.696*	*0.584*	*0.825*	*1.309*	*0.702*	*0.590*	*0.835*	**0.838**	*0.835*	*0.857*
Mountain	**0.935**	**0.491**	**0.269**	**0.653**	*0.935*	*0.471*	*0.298*	*0.676*	*0.964*	*0.467*	*0.294*	*0.684*	**0.585**	*0.593*	*0.601*
Pacific	**1.201**	**0.805**	**0.681**	**0.952**	*1.204*	*0.783*	*0.618*	*0.986*	*1.215*	*0.784*	*0.618*	*0.984*	**0.909**	*0.896*	*0.899*
Total	**14.140**	**6.187**	**4.228**	**9.021**	*13.548*	*6.367*	*4.325*	*9.200*	*14.490*	*6.367*	*4.322*	*9.269*	**8.368**	*8.337*	*8.586*
Industrial [b]															
New England	**0.347**	**0.226**	**0.152**	**0.231**	*0.312*	*0.241*	*0.180*	*0.294*	*0.345*	*0.240*	*0.175*	*0.283*	**0.238**	*0.256*	*0.260*
Mid Atlantic	**1.164**	**0.888**	**0.792**	**0.900**	*1.083*	*0.921*	*0.853*	*0.998*	*1.149*	*0.903*	*0.836*	*0.971*	**0.935**	*0.963*	*0.964*
E. N. Central	**3.964**	**2.930**	**2.634**	**3.223**	*3.817*	*3.048*	*2.705*	*3.344*	*4.014*	*2.964*	*2.646*	*3.257*	**3.184**	*3.226*	*3.217*
W. N. Central	**1.296**	**1.002**	**1.086**	**1.220**	*1.282*	*1.082*	*1.040*	*1.196*	*1.276*	*1.050*	*1.015*	*1.167*	**1.151**	*1.149*	*1.126*
S. Atlantic	**1.670**	**1.446**	**1.317**	**1.368**	*1.591*	*1.525*	*1.426*	*1.516*	*1.596*	*1.472*	*1.392*	*1.465*	**1.449**	*1.514*	*1.480*
E. S. Central	**1.426**	**1.231**	**1.173**	**1.236**	*1.270*	*1.188*	*1.147*	*1.252*	*1.315*	*1.177*	*1.134*	*1.239*	**1.266**	*1.214*	*1.216*
W. S. Central	**6.919**	**6.745**	**6.347**	**6.051**	*6.519*	*6.833*	*7.183*	*7.177*	*7.195*	*6.826*	*7.088*	*6.991*	**6.513**	*6.931*	*7.025*
Mountain	**0.878**	**0.755**	**0.737**	**0.874**	*0.916*	*0.773*	*0.734*	*0.845*	*0.894*	*0.745*	*0.720*	*0.830*	**0.811**	*0.816*	*0.797*
Pacific	**2.827**	**2.699**	**2.602**	**2.499**	*2.902*	*2.955*	*3.153*	*3.254*	*3.272*	*3.133*	*3.407*	*3.464*	**2.656**	*3.067*	*3.320*
Total	**20.491**	**17.922**	**16.840**	**17.604**	*19.693*	*18.565*	*18.421*	*19.876*	*21.055*	*18.510*	*18.413*	*19.665*	**18.202**	*19.137*	*19.404*
Total to Consumers [c]															
New England	**2.041**	**0.911**	**0.433**	**1.068**	*1.897*	*0.917*	*0.479*	*1.122*	*2.040*	*0.916*	*0.474*	*1.118*	**1.109**	*1.100*	*1.133*
Mid Atlantic	**8.871**	**3.856**	**2.254**	**4.920**	*8.195*	*4.038*	*2.455*	*5.137*	*8.888*	*4.028*	*2.441*	*5.133*	**4.957**	*4.941*	*5.105*
E. N. Central	**15.240**	**6.302**	**4.188**	**10.160**	*14.013*	*6.727*	*4.330*	*10.305*	*15.303*	*6.663*	*4.278*	*10.182*	**8.946**	*8.821*	*9.079*
W. N. Central	**5.142**	**2.176**	**1.654**	**3.425**	*4.881*	*2.307*	*1.621*	*3.488*	*5.240*	*2.284*	*1.597*	*3.465*	**3.090**	*3.067*	*3.137*
S. Atlantic	**5.780**	**2.883**	**2.194**	**3.997**	*5.491*	*2.996*	*2.355*	*4.092*	*5.831*	*2.954*	*2.321*	*4.083*	**3.704**	*3.726*	*3.788*
E. S. Central	**3.170**	**1.809**	**1.498**	**2.218**	*2.992*	*1.737*	*1.462*	*2.191*	*3.156*	*1.728*	*1.451*	*2.177*	**2.169**	*2.091*	*2.123*
W. S. Central	**9.965**	**7.960**	**7.224**	**7.702**	*9.484*	*8.053*	*8.070*	*8.824*	*10.337*	*8.051*	*7.987*	*8.645*	**8.204**	*8.604*	*8.748*
Mountain	**3.462**	**1.879**	**1.304**	**2.672**	*3.527*	*1.899*	*1.338*	*2.753*	*3.640*	*1.880*	*1.326*	*2.783*	**2.324**	*2.374*	*2.402*
Pacific	**6.827**	**4.918**	**4.246**	**5.311**	*6.926*	*5.166*	*4.642*	*6.305*	*7.388*	*5.356*	*4.910*	*6.511*	**5.319**	*5.755*	*6.036*
Total	**60.498**	**32.694**	**24.994**	**41.474**	*57.406*	*33.840*	*26.753*	*44.218*	*61.823*	*33.860*	*26.785*	*44.098*	**39.822**	*40.480*	*41.552*

[a] Regions refer to U.S. Census Divisions. A complete list of states comprising each Census Division is provided in EIA's Energy Glossary http://www.eia.doe.gov/glossary/glossary_main_page.htm under the letter "C."

[b] Industrial representing only " Other Industrial" demand in Table 8a.

[c] Total to Consumers excludes Lease and Plant Fuel, Transportation and Electric Power sectors.

Notes: Minor discrepancies with other EIA published historical data are due to rounding. Historical data are printed in bold; estimates and forecasts are in italics

Sources: Historical data: EIA: latest data available from EIA databases supporting the following reports: *Natural Gas Monthly*, DOE/EIA-0130; *Electric Power Monthly*, DOE/EIA-0226. The forecasts were generated by simulation of the Regional Short-Term Energy Model.

Table 8c. U.S. Regional[a] Natural Gas Prices: Base Case

(Dollars per Thousand Cubic Feet, Except Where Noted)

	2005				2006				2007				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2005	2006	2007
Delivered to Consumers															
Residential															
New England	**13.80**	**14.63**	**17.97**	**19.04**	*14.87*	*14.66*	*16.88*	*16.97*	*16.62*	*15.44*	*17.56*	*17.54*	**15.49**	*15.49*	*16.67*
Mid Atlantic	**12.31**	**13.66**	**17.62**	**16.81**	*13.33*	*13.74*	*16.54*	*14.99*	*14.53*	*13.71*	*17.10*	*15.24*	**14.03**	*14.07*	*14.74*
E. N. Central	**9.79**	**11.98**	**15.16**	**14.05**	*11.03*	*11.02*	*13.65*	*12.45*	*12.50*	*11.32*	*14.31*	*12.58*	**11.72**	*11.65*	*12.45*
W. N. Central	**10.06**	**11.93**	**16.77**	**13.99**	*11.45*	*11.82*	*15.00*	*13.47*	*12.84*	*12.13*	*15.55*	*13.72*	**11.88**	*12.35*	*13.15*
S. Atlantic	**12.98**	**16.05**	**21.87**	**19.25**	*14.23*	*15.21*	*19.34*	*15.94*	*15.21*	*15.70*	*19.95*	*16.51*	**15.90**	*15.28*	*16.00*
E. S. Central	**11.69**	**13.56**	**17.17**	**17.36**	*12.85*	*13.31*	*16.41*	*15.07*	*14.14*	*13.70*	*16.83*	*15.31*	**13.88**	*13.75*	*14.56*
W. S. Central	**10.19**	**13.20**	**17.30**	**16.28**	*11.56*	*12.91*	*15.84*	*14.44*	*13.32*	*13.33*	*16.48*	*14.60*	**12.75**	*12.87*	*13.91*
Mountain	**9.51**	**10.67**	**13.53**	**12.36**	*10.63*	*10.95*	*13.45*	*12.23*	*12.37*	*11.19*	*13.79*	*12.55*	**10.92**	*11.42*	*12.34*
Pacific	**10.70**	**10.94**	**12.05**	**14.06**	*12.06*	*11.09*	*12.02*	*13.08*	*13.79*	*11.68*	*12.44*	*13.48*	**11.83**	*12.16*	*13.12*
Total	**10.96**	**12.63**	**15.66**	**15.31**	*12.17*	*12.32*	*14.74*	*13.70*	*13.60*	*12.65*	*15.28*	*13.99*	**12.81**	*12.85*	*13.68*
Commercial															
New England	**12.32**	**12.63**	**13.23**	**16.86**	*13.56*	*12.46*	*12.65*	*14.59*	*15.12*	*12.76*	*13.00*	*14.70*	**13.57**	*13.53*	*14.39*
Mid Atlantic	**11.43**	**11.47**	**12.97**	**17.00**	*12.65*	*10.91*	*11.26*	*13.48*	*13.93*	*11.13*	*11.93*	*13.61*	**13.05**	*12.33*	*13.05*
E. N. Central	**9.07**	**10.09**	**11.60**	**13.42**	*10.62*	*9.93*	*11.31*	*11.97*	*12.05*	*10.23*	*11.65*	*12.20*	**10.69**	*10.97*	*11.78*
W. N. Central	**9.33**	**9.94**	**11.58**	**12.94**	*10.78*	*10.16*	*10.87*	*12.04*	*12.28*	*10.43*	*11.27*	*12.17*	**10.65**	*11.07*	*11.89*
S. Atlantic	**11.01**	**11.52**	**13.07**	**16.74**	*12.42*	*11.66*	*12.16*	*13.16*	*13.60*	*11.88*	*12.62*	*13.45*	**12.99**	*12.45*	*13.12*
E. S. Central	**10.75**	**10.86**	**11.78**	**15.97**	*12.05*	*10.95*	*11.88*	*13.27*	*13.37*	*11.27*	*12.17*	*13.42*	**12.29**	*12.18*	*12.91*
W. S. Central	**8.97**	**9.54**	**10.70**	**14.47**	*10.66*	*9.82*	*10.42*	*11.93*	*12.01*	*10.09*	*10.76*	*12.10*	**10.67**	*10.77*	*11.46*
Mountain	**8.54**	**8.69**	**9.73**	**11.02**	*9.76*	*9.33*	*10.21*	*10.92*	*11.15*	*9.53*	*10.48*	*11.03*	**9.41**	*10.07*	*10.73*
Pacific	**9.82**	**9.48**	**10.11**	**12.84**	*11.22*	*9.83*	*10.00*	*11.97*	*13.02*	*10.41*	*10.59*	*12.43*	**10.60**	*10.93*	*11.90*
Total	**10.02**	**10.42**	**11.65**	**14.53**	*11.45*	*10.46*	*11.08*	*12.50*	*12.87*	*10.76*	*11.56*	*12.71*	**11.51**	*11.51*	*12.29*
Industrial															
New England	**11.57**	**11.10**	**11.34**	**16.30**	*13.01*	*10.95*	*10.42*	*12.92*	*14.04*	*11.21*	*10.92*	*13.15*	**12.61**	*12.13*	*12.74*
Mid Atlantic	**10.27**	**9.74**	**9.90**	**15.33**	*11.21*	*9.60*	*9.84*	*11.56*	*12.49*	*9.75*	*9.89*	*11.96*	**11.29**	*10.66*	*11.27*
E. N. Central	**8.35**	**9.24**	**9.84**	**12.34**	*10.00*	*8.93*	*9.32*	*10.70*	*11.39*	*9.19*	*9.72*	*10.89*	**9.87**	*9.91*	*10.64*
W. N. Central	**7.68**	**7.64**	**7.91**	**11.39**	*9.18*	*7.92*	*8.19*	*9.88*	*10.65*	*8.07*	*8.56*	*10.06*	**8.81**	*8.90*	*9.49*
S. Atlantic	**8.18**	**8.33**	**9.91**	**14.79**	*10.00*	*8.46*	*8.88*	*10.42*	*11.22*	*8.75*	*9.17*	*10.75*	**10.26**	*9.47*	*10.04*
E. S. Central	**7.75**	**7.98**	**8.84**	**13.70**	*9.81*	*8.27*	*8.62*	*10.06*	*11.16*	*8.59*	*8.97*	*10.34*	**9.56**	*9.23*	*9.84*
W. S. Central	**6.20**	**6.81**	**8.33**	**10.95**	*8.08*	*7.21*	*7.65*	*9.05*	*9.71*	*7.34*	*7.90*	*9.26*	**7.97**	*8.01*	*8.55*
Mountain	**7.27**	**7.84**	**8.33**	**10.44**	*9.12*	*7.99*	*8.30*	*9.95*	*10.59*	*8.19*	*8.96*	*9.98*	**8.43**	*8.88*	*9.50*
Pacific	**7.00**	**6.06**	**6.09**	**9.19**	*7.94*	*7.12*	*7.46*	*9.18*	*9.90*	*7.18*	*7.87*	*9.55*	**7.13**	*7.98*	*8.68*
Total	**7.46**	**7.58**	**8.42**	**11.74**	*9.01*	*7.66*	*7.96*	*9.57*	*10.38*	*7.78*	*8.23*	*9.78*	**8.76**	*8.58*	*9.10*
Citygate															
New England	**7.86**	**9.18**	**12.50**	**13.26**	*9.53*	*9.24*	*10.53*	*11.08*	*11.22*	*9.58*	*10.78*	*11.25*	**9.80**	*9.94*	*10.87*
Mid Atlantic	**7.58**	**8.14**	**8.92**	**11.75**	*9.24*	*8.34*	*8.76*	*10.20*	*10.67*	*8.53*	*9.04*	*10.40*	**8.86**	*9.27*	*10.04*
E. N. Central	**7.34**	**8.00**	**9.51**	**11.17**	*8.85*	*8.19*	*8.59*	*9.81*	*10.40*	*8.49*	*8.88*	*10.00*	**8.74**	*9.02*	*9.87*
W. N. Central	**7.07**	**8.26**	**9.29**	**11.02**	*8.87*	*8.32*	*8.87*	*10.25*	*10.51*	*8.58*	*9.15*	*10.38*	**8.54**	*9.20*	*10.08*
S. Atlantic	**7.69**	**8.48**	**10.40**	**13.25**	*9.19*	*8.60*	*9.06*	*10.40*	*10.64*	*8.75*	*9.40*	*10.58*	**9.72**	*9.43*	*10.19*
E. S. Central	**7.12**	**7.81**	**8.80**	**12.24**	*9.09*	*8.17*	*8.62*	*10.15*	*10.60*	*8.50*	*8.85*	*10.31*	**8.79**	*9.19*	*10.05*
W. S. Central	**6.72**	**6.98**	**8.76**	**10.73**	*8.63*	*7.55*	*7.95*	*9.75*	*10.23*	*7.75*	*8.27*	*9.82*	**8.02**	*8.62*	*9.43*
Mountain	**6.19**	**6.48**	**7.19**	**8.85**	*7.89*	*7.00*	*7.48*	*8.91*	*9.43*	*7.12*	*7.70*	*9.01*	**7.13**	*8.00*	*8.73*
Pacific	**6.22**	**6.73**	**7.70**	**9.83**	*7.90*	*7.23*	*7.57*	*9.09*	*9.88*	*7.75*	*7.98*	*9.41*	**7.52**	*8.06*	*9.05*
Total	**7.09**	**7.79**	**9.23**	**11.34**	*8.80*	*8.07*	*8.60*	*9.96*	*10.40*	*8.34*	*8.89*	*10.13*	**8.57**	*8.97*	*9.81*
Selected Spot ($/mmBtu)															
Henry Hub	**6.43**	**6.93**	**9.01**	**12.29**	*7.80*	*7.12*	*7.56*	*8.97*	*9.59*	*7.21*	*7.84*	*9.33*	**8.68**	*7.87*	*8.49*
Transco Z6 New York	**9.10**	**7.46**	**10.72**	**13.13**	*8.58*	*7.57*	*8.03*	*9.42*	*10.76*	*7.68*	*7.95*	*9.98*	**10.12**	*8.40*	*9.09*
El Paso San Juan(Arizona)	**5.73**	**5.90**	**7.77**	**9.67**	*6.67*	*6.31*	*6.95*	*8.59*	*9.13*	*6.47*	*7.16*	*8.56*	**7.28**	*7.14*	*7.83*
Southern California Border	**6.01**	**6.25**	**8.20**	**10.15**	*7.00*	*6.44*	*7.03*	*8.38*	*9.22*	*7.09*	*7.25*	*8.93*	**7.67**	*7.21*	*8.12*
Northern California Border	**5.95**	**6.18**	**8.16**	**10.25**	*6.93*	*6.45*	*7.07*	*8.33*	*9.08*	*6.81*	*7.17*	*8.83*	**7.65**	*7.20*	*7.97*

[a] Regions refer to U.S. Census Divisions. A complete list of states comprising each Census Division is provided in EIA's Energy Glossary (http://www.eia.doe.gov/glossary/glossary_main_page.htm) under the letter "C".

Sources: Historical data: EIA: latest data available from EIA databases supporting the following reports: *Natural Gas Monthly*, DOE/EIA-0130. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.

Table 9. U.S. Coal Supply and Demand: Base Case

(Million Short Tons)

	2005				2006				2007				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2005	2006	2007
Supply															
Production	**283.4**	**278.7**	**283.9**	**274.0**	*284.0*	*282.6*	*278.8*	*304.8*	*289.8*	*281.2*	*285.4*	*309.4*	**1119.9**	*1150.3*	*1165.7*
Appalachia	**98.7**	**100.8**	**97.6**	**93.1**	*97.5*	*96.7*	*95.4*	*104.3*	*98.8*	*95.9*	*97.3*	*105.5*	**390.0**	*393.8*	*397.5*
Interior	**37.0**	**36.9**	**37.3**	**34.6**	*37.1*	*36.2*	*35.7*	*39.0*	*36.8*	*35.7*	*36.2*	*39.3*	**146.0**	*147.9*	*148.0*
Western	**147.7**	**141.0**	**148.9**	**146.3**	*149.4*	*149.8*	*147.8*	*161.6*	*154.2*	*149.6*	*151.8*	*164.6*	**583.9**	*608.6*	*620.1*
Primary Stock Levels [a]															
Opening	**41.2**	**38.7**	**38.4**	**35.0**	*34.6*	*35.1*	*35.3*	*33.2*	*35.1*	*34.0*	*32.5*	*30.1*	**41.2**	*34.6*	*35.1*
Closing	**38.7**	**38.4**	**35.0**	**34.6**	*35.1*	*35.3*	*33.2*	*35.1*	*34.0*	*32.5*	*30.1*	*30.8*	**34.6**	*35.1*	*30.8*
Net Withdrawals	**2.5**	**0.3**	**3.5**	**0.4**	*-0.5*	*-0.2*	*2.1*	*-1.9*	*1.1*	*1.5*	*2.4*	*-0.7*	**6.6**	*-0.5*	*4.3*
Imports	**7.6**	**7.2**	**7.8**	**7.8**	*7.0*	*9.0*	*10.3*	*9.8*	*7.2*	*9.9*	*10.7*	*10.2*	**30.5**	*36.1*	*38.0*
Exports	**10.1**	**14.8**	**12.6**	**12.4**	*10.9*	*13.2*	*14.6*	*11.2*	*10.8*	*13.4*	*14.7*	*12.6*	**49.9**	*50.0*	*51.5*
Total Net Supply	**283.3**	**271.4**	**282.5**	**269.8**	*279.5*	*278.3*	*276.6*	*301.5*	*287.3*	*279.2*	*283.7*	*306.2*	**1107.0**	*1136.0*	*1156.5*
Secondary Stock Levels [b]															
Opening	**112.9**	**111.8**	**123.2**	**105.9**	*111.9*	*119.0*	*123.5*	*107.2*	*114.7*	*123.2*	*125.3*	*110.1*	**112.9**	*111.9*	*114.7*
Closing	**111.8**	**123.2**	**105.9**	**111.9**	*119.0*	*123.5*	*107.2*	*114.7*	*123.2*	*125.3*	*110.1*	*119.2*	**111.9**	*114.7*	*119.2*
Net Withdrawals	**1.0**	**-11.4**	**17.3**	**-5.9**	*-7.1*	*-4.4*	*16.2*	*-7.5*	*-8.5*	*-2.1*	*15.2*	*-9.1*	**1.0**	*-2.8*	*-4.5*
Waste Coal to IPPs [c]	**3.8**	**3.8**	**3.7**	**3.8**	*3.8*	*3.8*	*3.7*	*3.8*	*3.8*	*3.8*	*3.7*	*3.8*	**15.1**	*15.1*	*15.1*
Total Supply	**288.2**	**263.7**	**303.6**	**267.6**	*276.2*	*277.6*	*296.6*	*297.8*	*282.6*	*280.9*	*302.7*	*300.9*	**1123.1**	*1148.2*	*1167.1*
Demand															
Coke Plants	**5.6**	**6.0**	**6.0**	**6.1**	*6.6*	*6.5*	*6.8*	*6.4*	*6.6*	*6.5*	*6.8*	*6.3*	**23.8**	*26.3*	*26.3*
Electric Power Sector [d]	**256.2**	**242.6**	**282.4**	**262.0**	*245.7*	*255.8*	*273.9*	*273.5*	*259.0*	*259.2*	*280.2*	*276.9*	**1043.1**	*1048.9*	*1075.3*
Retail and Oth. Industry	**17.2**	**15.6**	**15.8**	**17.7**	*17.1*	*15.4*	*15.9*	*17.9*	*17.0*	*15.2*	*15.7*	*17.7*	**66.3**	*66.2*	*65.5*
Total Demand [e]	**279.0**	**264.2**	**304.2**	**285.8**	*269.3*	*277.6*	*296.6*	*297.8*	*282.6*	*280.9*	*302.7*	*300.9*	**1133.2**	*1141.3*	*1167.1*
Discrepancy [f]	**9.1**	**-0.4**	**-0.6**	**-18.2**	*6.9*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	**-10.1**	*6.9*	*0.0*

[a] Primary stocks are held at the mines, preparation plants, and distribution points.
[b] Secondary stocks are held by users. It includes an estimate of stocks held at utility plants sold to nonutility generators.
[c] Estimated independent power producers' (IPPs) consumption of waste coal. This item includes waste coal and coal slurry reprocessed into briquettes.
[d] Coal used for electricity generation and (a limited amount of) useful thermal output by electric utilities and independent power producers.
[e] Total Demand includes estimated IPP consumption.
[f] The discrepancy reflects an unaccounted-for shipper and receiver reporting difference, assumed to be zero in the forecast period.

Notes: Totals may not add due to independent rounding. Minor discrepancies with other EIA published historical data are due to rounding. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.

Sources: Historical data: EIA: latest data available from EIA databases supporting the following reports: *Quarterly Coal Report*, DOE/EIA-0121, and *Electric Power Monthly*, DOE/EIA-0226. Projections: EIA, Short-Term Integrated Forecasting System database, and Office of Coal, Nuclear, Electric and Alternate Fuels (coal production).

Table 10a. U.S. Electricity Supply and Demand: Base Case

(Billion Kilowatthours)

	2005				2006				2007				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2005	2006	2007
Net Electricity Generation															
Electric Power Sector [a]															
Coal	**491.9**	**466.7**	**539.8**	**501.6**	*471.1*	*489.2*	*524.6*	*522.0*	*496.0*	*495.9*	*537.1*	*528.4*	**2000.0**	*2006.9*	*2057.5*
Petroleum	**25.6**	**22.9**	**38.2**	**30.0**	*27.9*	*28.5*	*32.1*	*27.4*	*27.4*	*28.9*	*34.4*	*29.8*	**116.7**	*115.9*	*120.5*
Natural Gas	**129.1**	**161.7**	**244.3**	**135.8**	*111.4*	*178.1*	*208.2*	*147.0*	*119.4*	*177.7*	*213.9*	*146.2*	**670.9**	*644.8*	*657.2*
Nuclear	**192.3**	**183.9**	**208.4**	**195.3**	*196.8*	*193.4*	*208.1*	*193.2*	*198.2*	*193.9*	*211.0*	*195.7*	**779.9**	*791.5*	*798.7*
Hydroelectric	**65.3**	**73.2**	**61.1**	**58.2**	*70.6*	*77.5*	*65.9*	*62.8*	*75.4*	*82.5*	*66.7*	*64.0*	**257.8**	*276.7*	*288.7*
Other [b]	**14.8**	**16.7**	**16.3**	**16.2**	*15.2*	*17.7*	*18.0*	*17.4*	*16.5*	*19.4*	*20.2*	*19.4*	**64.0**	*68.2*	*75.5*
Subtotal	**919.0**	**925.1**	**1108.1**	**937.1**	*892.8*	*984.4*	*1056.9*	*969.8*	*933.0*	*998.3*	*1083.3*	*983.5*	**3889.4**	*3903.9*	*3998.1*
Other Sectors [c]	**38.7**	**38.6**	**41.8**	**35.3**	*37.4*	*39.1*	*42.2*	*40.4*	*39.9*	*40.3*	*43.2*	*41.0*	**154.4**	*159.1*	*164.4*
Total Generation	**957.8**	**963.7**	**1149.9**	**972.4**	*930.2*	*1023.5*	*1099.1*	*1010.2*	*972.9*	*1038.7*	*1126.4*	*1024.5*	**4043.8**	*4063.0*	*4162.4*
Net Imports	**5.5**	**4.9**	**8.5**	**6.4**	*8.5*	*6.4*	*7.2*	*4.6*	*3.2*	*1.8*	*4.7*	*2.9*	**25.3**	*26.8*	*12.6*
Total Supply	**963.3**	**968.7**	**1158.4**	**978.8**	*938.7*	*1029.9*	*1106.4*	*1014.8*	*976.0*	*1040.5*	*1131.1*	*1027.4*	**4069.1**	*4089.8*	*4175.0*
Losses and Unaccounted for [d]	**53.6**	**69.0**	**65.0**	**57.1**	*41.3*	*76.5*	*63.6*	*67.4*	*45.7*	*77.5*	*64.5*	*67.5*	**244.7**	*248.8*	*255.1*
Demand															
Retail Sales [e]															
Residential	**334.6**	**291.9**	**418.5**	**315.1**	*321.5*	*328.9*	*379.5*	*327.8*	*336.6*	*330.9*	*392.6*	*330.8*	**1360.1**	*1357.8*	*1391.0*
Commercial [f]	**287.2**	**306.9**	**360.6**	**312.1**	*287.3*	*324.3*	*348.4*	*312.2*	*295.2*	*325.2*	*355.4*	*316.9*	**1266.8**	*1272.2*	*1292.7*
Industrial	**243.0**	**256.2**	**266.1**	**253.4**	*244.9*	*254.8*	*265.7*	*260.5*	*251.8*	*259.8*	*268.2*	*264.3*	**1018.7**	*1026.0*	*1044.1*
Transportation [g]	**2.1**	**2.0**	**2.1**	**2.1**	*2.4*	*2.2*	*2.4*	*2.4*	*2.7*	*2.5*	*2.7*	*2.7*	**8.3**	*9.5*	*10.6*
Subtotal	**867.0**	**857.0**	**1047.3**	**882.8**	*856.1*	*910.2*	*996.1*	*902.9*	*886.4*	*918.5*	*1018.9*	*914.7*	**3654.0**	*3665.4*	*3738.5*
Other Use/Sales [h]	**42.8**	**42.6**	**46.2**	**38.9**	*41.2*	*43.2*	*46.6*	*44.6*	*44.0*	*44.5*	*47.6*	*45.3*	**170.5**	*175.6*	*181.4*
Total Demand	**909.7**	**899.6**	**1093.4**	**921.7**	*897.4*	*953.4*	*1042.8*	*947.4*	*930.4*	*963.0*	*1066.6*	*959.9*	**3824.5**	*3841.0*	*3919.9*

[a] Electric utilities and independent power producers.

[b] "Other" includes generation from other gaseous fuels, geothermal, wind, wood, waste, and solar sources.

[c] Electricity generation from combined heat and power (CHP) facilities and electricity-only plants in the industrial and commercial sectors.

[d] Balancing item, mainly transmission and distribution losses.

[e] Total of retail electricity sales by electric utilities and power marketers.

[f] Commercial sector, including public street and highway lighting, interdepartmental sales and other sales to public authorities. These items, along with transportation sector; electricity were formerly included in an "other" category, which is no longer provided. (See EIA 's *Monthly Energy Review,* Table 7.5, for a comparison of "Old Basis" and "New Basis" electricity retail sales.) Through 2003, data are estimated as the sum of "Old Basis Commercial" and approximately 95 percent of "Old Basis Other"; beginning in 2004, data are actual survey data.

[g] Transportation sector, including sales to railroads and railways. Through 2003, data are estimated as approximately 5 percent of "Old Basis Other"; beginning in 2004, data are actual survey data.

[h] Defined as the sum of facility use of onsite net electricity generation plus direct sales of power by industrial- or commercial-sector generators to third parties, reported annually in Table 7.5 of the *Monthly Energy Review (MER*). Data for 2003 are estimates.

Notes: Minor discrepancies with other EIA published historical data are due to rounding. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.

Sources: Historical data: EIA: latest data available from EIA databases supporting the following reports: *Electric Power Annual,* DOE/EIA-0226 and *Electric Power Monthly*, DOE/EIA-0226. Projections: EIA, Short-Term Integrated Forecasting System database, and Office of Coal, Nuclear, Electric and Alternate Fuels (hydroelectric and nuclear).

Table 10b. U.S. Regional[a] Electricity Retail Sales: Base Case (Megawatthours per Day)

	2005				2006				2007				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2005	2006	2007
Retail Sales [b]															
Residential															
New England.....	**139.1**	**116.3**	**148.1**	**124.2**	*124.7*	*129.4*	*143.4*	*127.7*	*133.3*	*126.2*	*144.0*	*128.2*	**131.9**	*131.3*	*133.0*
Mid Atlantic	**369.1**	**310.4**	**442.6**	**339.5**	*350.1*	*349.9*	*391.8*	*349.8*	*359.8*	*344.6*	*408.9*	*349.2*	**365.5**	*360.5*	*365.7*
E. N. Central	**552.9**	**454.5**	**639.5**	**478.1**	*500.0*	*510.2*	*557.9*	*507.2*	*504.6*	*496.2*	*573.9*	*527.3*	**531.3**	*519.0*	*525.7*
W. N. Central	**280.1**	**235.8**	**333.7**	**245.2**	*261.8*	*267.4*	*294.6*	*259.4*	*283.3*	*253.3*	*316.2*	*255.8*	**273.8**	*270.9*	*277.2*
S. Atlantic.....	**952.7**	**789.7**	**1156.8**	**873.4**	*916.1*	*920.6*	*1054.5*	*898.5*	*982.2*	*932.7*	*1112.1*	*915.1*	**943.5**	*947.7*	*985.7*
E. S. Central.....	**336.5**	**265.0**	**395.0**	**298.2**	*310.6*	*296.4*	*365.8*	*302.6*	*332.3*	*308.4*	*382.7*	*297.2*	**323.8**	*318.9*	*330.2*
W. S. Central.....	**460.2**	**474.0**	**720.7**	**480.3**	*475.8*	*506.1*	*636.8*	*481.7*	*516.5*	*539.3*	*639.7*	*474.5*	**534.4**	*525.4*	*542.6*
Mountain	**215.4**	**209.7**	**301.3**	**209.0**	*230.5*	*237.3*	*262.8*	*221.0*	*240.0*	*244.0*	*262.7*	*235.1*	**234.0**	*237.9*	*245.5*
Pacific Contig.	**397.0**	**338.8**	**396.9**	**362.8**	*387.8*	*382.5*	*403.9*	*400.3*	*372.9*	*376.6*	*413.0*	*398.5*	**373.8**	*393.7*	*390.4*
AK and HI.....	**15.2**	**13.5**	**13.9**	**14.5**	*15.3*	*14.4*	*14.0*	*14.7*	*15.3*	*15.4*	*14.3*	*14.8*	**14.3**	*14.6*	*14.9*
Total.....	**3718.1**	**3207.8**	**4548.6**	**3425.1**	*3572.7*	*3614.2*	*4125.5*	*3562.8*	*3740.2*	*3636.7*	*4267.4*	*3595.8*	**3726.4**	*3719.9*	*3810.9*
Commercial [c]															
New England.....	**140.9**	**139.9**	**160.7**	**143.9**	*139.2*	*149.7*	*157.8*	*145.9*	*143.8*	*150.9*	*161.1*	*148.1*	**146.4**	*148.2*	*151.0*
Mid Atlantic	**407.7**	**409.8**	**488.1**	**416.4**	*382.1*	*444.4*	*470.8*	*419.4*	*389.1*	*449.0*	*477.2*	*427.8*	**430.7**	*429.4*	*436.0*
E. N. Central	**470.5**	**484.9**	**541.0**	**479.7**	*466.2*	*512.0*	*524.1*	*480.3*	*473.5*	*503.8*	*525.1*	*480.3*	**494.2**	*495.8*	*495.8*
W. N. Central	**239.7**	**251.8**	**287.1**	**250.8**	*232.8*	*263.6*	*277.9*	*252.4*	*247.2*	*254.1*	*286.0*	*254.2*	**257.4**	*256.8*	*260.5*
S. Atlantic.....	**704.9**	**738.6**	**880.8**	**748.0**	*706.6*	*783.3*	*838.6*	*741.8*	*733.1*	*802.6*	*871.2*	*769.1*	**768.5**	*767.9*	*794.3*
E. S. Central.....	**206.2**	**217.7**	**261.6**	**222.2**	*210.9*	*231.8*	*250.0*	*221.2*	*217.5*	*234.6*	*256.1*	*226.3*	**227.1**	*228.5*	*233.7*
W. S. Central.....	**389.9**	**443.3**	**521.8**	**437.9**	*402.8*	*466.9*	*497.4*	*438.6*	*415.8*	*476.1*	*517.0*	*449.2*	**448.6**	*451.7*	*464.8*
Mountain	**218.1**	**233.7**	**269.1**	**229.2**	*219.4*	*248.5*	*261.9*	*233.0*	*222.6*	*240.4*	*266.3*	*231.2*	**237.6**	*240.8*	*240.2*
Pacific Contig.	**396.4**	**436.8**	**492.4**	**447.4**	*415.8*	*447.2*	*492.1*	*443.7*	*421.5*	*445.3*	*486.7*	*442.0*	**443.5**	*449.9*	*449.0*
AK and HI.....	**16.4**	**16.3**	**17.0**	**17.2**	*16.3*	*16.3*	*16.7*	*16.8*	*16.2*	*16.3*	*16.6*	*16.5*	**16.7**	*16.5*	*16.4*
Total.....	**3190.7**	**3372.9**	**3919.5**	**3392.7**	*3192.1*	*3563.8*	*3787.2*	*3393.1*	*3280.3*	*3573.3*	*3863.3*	*3444.7*	**3470.8**	*3485.4*	*3541.7*
Industrial															
New England.....	**64.8**	**66.9**	**71.5**	**64.1**	*63.0*	*64.8*	*68.7*	*62.6*	*61.4*	*63.1*	*66.6*	*62.1*	**66.8**	*64.8*	*63.3*
Mid Atlantic	**208.1**	**215.5**	**227.4**	**214.2**	*205.8*	*210.6*	*222.1*	*214.8*	*207.0*	*209.9*	*219.4*	*215.3*	**216.3**	*213.4*	*212.9*
E. N. Central	**577.6**	**596.6**	**600.4**	**578.2**	*583.9*	*603.5*	*609.0*	*591.5*	*590.3*	*607.6*	*612.9*	*598.6*	**588.2**	*597.0*	*602.4*
W. N. Central	**207.5**	**221.8**	**235.5**	**228.6**	*212.2*	*222.1*	*239.2*	*236.9*	*226.7*	*228.1*	*239.1*	*232.8*	**223.5**	*227.7*	*231.7*
S. Atlantic.....	**457.5**	**480.8**	**497.3**	**468.4**	*432.2*	*432.8*	*448.4*	*445.3*	*428.6*	*440.9*	*452.7*	*446.0*	**476.1**	*439.7*	*442.1*
E. S. Central.....	**353.6**	**353.6**	**340.0**	**352.5**	*359.4*	*371.1*	*369.9*	*372.6*	*381.0*	*386.3*	*375.8*	*383.0*	**349.9**	*368.3*	*381.5*
W. S. Central.....	**421.9**	**437.7**	**441.5**	**411.7**	*423.5*	*442.1*	*454.4*	*434.2*	*435.2*	*445.9*	*458.4*	*444.8*	**428.2**	*438.6*	*446.1*
Mountain	**186.2**	**197.4**	**214.4**	**191.4**	*190.6*	*192.9*	*202.3*	*206.9*	*200.7*	*201.8*	*204.5*	*208.8*	**197.4**	*198.2*	*204.0*
Pacific Contig.	**210.0**	**231.8**	**249.4**	**230.8**	*236.8*	*246.0*	*260.1*	*253.1*	*253.2*	*257.6*	*271.1*	*267.4*	**230.6**	*249.1*	*262.4*
AK and HI.....	**13.2**	**13.8**	**14.6**	**14.1**	*13.7*	*14.0*	*14.4*	*14.0*	*13.9*	*14.2*	*14.4*	*13.8*	**13.9**	*14.0*	*14.1*
Total.....	**2700.5**	**2815.8**	**2892.1**	**2753.9**	*2721.0*	*2800.0*	*2888.5*	*2831.9*	*2797.9*	*2855.4*	*2915.0*	*2872.6*	**2791.0**	*2810.9*	*2860.6*
Transportation [d]															
New England.....	**2.0**	**1.7**	**1.8**	**1.7**	*2.2*	*1.8*	*1.9*	*1.8*	*2.3*	*1.9*	*2.0*	*1.9*	**1.8**	*1.9*	*2.0*
Mid Atlantic	**13.2**	**12.0**	**13.2**	**13.0**	*15.8*	*14.5*	*15.8*	*15.6*	*18.4*	*17.1*	*18.4*	*18.2*	**12.8**	*15.4*	*18.0*
E. N. Central	**1.9**	**1.5**	**1.5**	**1.6**	*2.1*	*1.6*	*1.7*	*1.8*	*2.2*	*1.8*	*1.9*	*1.9*	**1.6**	*1.8*	*2.0*
W. N. Central	**0.1**	**0.1**	**0.1**	**0.1**	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	**0.1**	*0.2*	*0.2*
S. Atlantic.....	**3.6**	**3.4**	**3.5**	**3.3**	*3.7*	*3.4*	*3.6*	*3.4*	*3.8*	*3.5*	*3.6*	*3.4*	**3.5**	*3.5*	*3.6*
E. S. Central.....	**0.0**	**0.0**	**0.0**	**0.0**	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	**0.0**	*0.0*	*0.0*
W. S. Central.....	**0.3**	**0.2**	**0.2**	**0.2**	*0.3*	*0.1*	*0.1*	*0.1*	*0.2*	*0.1*	*0.1*	*0.1*	**0.2**	*0.2*	*0.1*
Mountain	**0.1**	**0.1**	**0.2**	**0.2**	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	**0.2**	*0.2*	*0.2*
Pacific Contig.	**2.1**	**2.5**	**2.6**	**2.5**	*2.4*	*2.8*	*2.9*	*2.8*	*2.7*	*3.1*	*3.2*	*3.1*	**2.4**	*2.7*	*3.0*
AK and HI.....	**0.0**	**0.0**	**0.0**	**0.0**	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	**0.0**	*0.0*	*0.0*
Total.....	**23.5**	**21.5**	**23.1**	**22.6**	*26.8*	*24.7*	*26.4*	*25.8*	*30.1*	*28.0*	*29.6*	*29.1*	**22.6**	*25.9*	*29.2*
Total															
New England.....	**346.9**	**324.8**	**382.0**	**333.9**	*329.1*	*345.7*	*371.7*	*338.0*	*340.8*	*342.2*	*373.7*	*340.3*	**346.9**	*346.2*	*349.3*
Mid Atlantic	**998.1**	**947.7**	**1171.3**	**983.0**	*953.8*	*1019.5*	*1100.5*	*999.6*	*974.1*	*1020.7*	*1123.9*	*1010.4*	**1025.4**	*1018.7*	*1032.6*
E. N. Central	**1602.9**	**1537.5**	**1782.5**	**1537.5**	*1552.2*	*1627.4*	*1692.8*	*1580.8*	*1570.5*	*1609.4*	*1713.7*	*1608.2*	**1615.4**	*1613.6*	*1625.8*
W. N. Central	**727.4**	**709.5**	**856.5**	**724.7**	*707.0*	*753.3*	*811.9*	*748.8*	*757.4*	*735.7*	*841.6*	*743.1*	**754.8**	*755.5*	*769.6*
S. Atlantic.....	**2118.7**	**2012.5**	**2538.5**	**2093.1**	*2058.6*	*2140.2*	*2345.1*	*2089.0*	*2147.7*	*2179.6*	*2439.5*	*2133.7*	**2191.6**	*2158.8*	*2225.7*
E. S. Central.....	**896.4**	**836.3**	**996.6**	**873.3**	*880.8*	*899.3*	*985.6*	*896.3*	*930.8*	*929.3*	*1014.6*	*906.4*	**900.8**	*915.8*	*945.4*
W. S. Central.....	**1272.4**	**1355.2**	**1684.2**	**1330.5**	*1302.4*	*1415.3*	*1588.7*	*1354.6*	*1367.8*	*1461.4*	*1615.2*	*1368.5*	**1411.5**	*1415.9*	*1453.7*
Mountain	**619.8**	**641.0**	**785.0**	**629.7**	*640.7*	*678.9*	*727.1*	*661.1*	*663.4*	*686.4*	*733.8*	*675.3*	**669.2**	*677.1*	*689.9*
Pacific Contig.	**1005.5**	**1009.9**	**1141.2**	**1043.5**	*1042.8*	*1078.5*	*1159.0*	*1099.9*	*1050.4*	*1082.6*	*1174.1*	*1111.0*	**1050.4**	*1095.4*	*1104.9*
AK and HI.....	**44.8**	**43.6**	**45.5**	**45.9**	*45.2*	*44.7*	*45.2*	*45.4*	*45.4*	*45.9*	*45.3*	*45.2*	**44.9**	*45.1*	*45.4*
Total.....	**9632.8**	**9417.9**	**11383.3**	**9595.1**	*9512.6*	*10002.7*	*10827.6*	*9813.6*	*9848.3*	*10093.3*	*11075.4*	*9942.2*	**10011.0**	*10042.1*	*10242.3*

[a] Regions refer to U.S. Census Divisions. A complete list of states comprising each Census Division is provided in EIA's Energy Glossary (http://www.eia.doe.gov/glossary/glossary_main_page.htm) under the letter "C."

Note: In this case, the Pacific division is subdivided into the Pacific Contiguous area (California, Oregon, and Washington) and the Pacific Noncontiguous area (Alaska and Hawaii).

[b] Total of retail electricity sales by electric utilities and power marketers.

[c] Commercial sector, including public street and highway lighting, interdepartmental sales and other sales to public authorities. These items, along with transportation sector; electricity were formerly included in an "other" category, which is no longer provided. (See EIA 's *Monthly Energy Review,* Table 7.5, for a comparison of "Old Basis" and "New Basis" electricity retail sales.) Through 2003, data are estimated as the sum of "Old Basis Commercial" and approximately 95 percent of "Old Basis Other"; beginning in 2004, data are actual survey data.

[d] Transportation sector, including sales to railroads and railways.

Notes: Minor discrepancies with other EIA published historical data are due to rounding. Historical data are printed in bold; estimates and forecasts are in italics.

Sources: Historical data: EIA: latest data available from EIA databases supporting the following reports: *Electric Power Annual,* DOE/EIA-0226 and *Electric Power Monthly*, DOE/EIA-0226. The forecasts were generated by simulation of the Regional Short-Term Energy Model.

Table 10c. U.S. Regional[a] Electricity Prices: Base Case (Cents per Kilowatthour)

	2005				2006				2007				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2005	2006	2007
Residential															
New England....	**12.8**	**13.4**	**13.6**	**13.6**	*13.8*	*13.7*	*14.0*	*14.2*	*13.8*	*13.9*	*14.4*	*14.6*	**13.3**	*13.9*	*14.2*
Mid Atlantic	**11.4**	**12.4**	**13.3**	**12.9**	*12.3*	*13.0*	*13.8*	*12.7*	*12.3*	*13.2*	*14.1*	*12.8*	**12.5**	*13.0*	*13.2*
E. N. Central	**7.9**	**8.7**	**8.8**	**8.4**	*8.6*	*9.1*	*9.1*	*9.3*	*9.1*	*9.1*	*9.2*	*9.3*	**8.5**	*9.0*	*9.2*
W. N. Central ...	**7.0**	**8.2**	**8.5**	**7.7**	*7.3*	*8.3*	*8.7*	*7.7*	*7.3*	*8.5*	*9.0*	*7.8*	**7.9**	*8.0*	*8.2*
S. Atlantic.....	**8.3**	**8.9**	**9.2**	**9.0**	*9.3*	*9.5*	*9.5*	*8.7*	*8.7*	*9.2*	*9.6*	*9.1*	**8.9**	*9.3*	*9.2*
E. S. Central.....	**6.9**	**7.6**	**7.5**	**7.8**	*7.0*	*7.5*	*7.9*	*9.0*	*8.3*	*8.0*	*8.2*	*9.2*	**7.4**	*7.8*	*8.4*
W. S. Central....	**8.7**	**9.9**	**10.5**	**10.6**	*8.9*	*9.6*	*10.3*	*9.9*	*8.9*	*10.4*	*11.2*	*10.3*	**10.0**	*9.7*	*10.3*
Mountain	**8.0**	**8.9**	**9.0**	**8.6**	*8.1*	*8.8*	*9.0*	*9.1*	*8.3*	*9.3*	*9.5*	*9.6*	**8.7**	*8.8*	*9.2*
Pacific	**9.2**	**10.2**	**10.9**	**10.1**	*10.9*	*11.1*	*11.4*	*10.4*	*10.3*	*11.0*	*11.0*	*10.2*	**10.1**	*10.9*	*10.6*
Total	**8.6**	**9.5**	**9.9**	**9.7**	*9.3*	*9.8*	*10.1*	*9.7*	*9.3*	*9.9*	*10.3*	*9.9*	**9.5**	*9.7*	*9.9*
Commercial															
New England....	**11.5**	**11.8**	**12.5**	**12.3**	*12.6*	*12.0*	*12.3*	*11.9*	*12.0*	*12.1*	*13.0*	*12.8*	**12.1**	*12.2*	*12.5*
Mid Atlantic	**10.4**	**11.2**	**12.3**	**11.4**	*11.0*	*11.1*	*12.5*	*10.9*	*10.8*	*11.4*	*12.9*	*11.1*	**11.4**	*11.4*	*11.6*
E. N. Central	**7.4**	**7.8**	**8.0**	**8.4**	*8.2*	*8.0*	*8.0*	*8.5*	*7.9*	*8.0*	*8.1*	*8.7*	**7.9**	*8.2*	*8.2*
W. N. Central ...	**5.8**	**6.5**	**6.9**	**5.9**	*5.9*	*6.6*	*7.0*	*6.1*	*6.0*	*6.7*	*7.1*	*6.1*	**6.3**	*6.4*	*6.5*
S. Atlantic.....	**7.4**	**7.5**	**7.8**	**7.9**	*8.1*	*7.9*	*8.1*	*8.2*	*7.8*	*7.9*	*8.3*	*8.6*	**7.7**	*8.0*	*8.1*
E. S. Central.....	**6.9**	**7.2**	**7.2**	**7.5**	*7.6*	*7.4*	*7.3*	*7.1*	*7.2*	*7.3*	*7.4*	*7.3*	**7.2**	*7.3*	*7.3*
W. S. Central....	**7.6**	**8.0**	**8.8**	**9.0**	*7.4*	*7.5*	*8.6*	*8.2*	*7.9*	*8.3*	*9.3*	*8.5*	**8.4**	*7.9*	*8.5*
Mountain	**7.0**	**7.5**	**7.6**	**7.5**	*7.3*	*7.5*	*7.8*	*7.6*	*7.4*	*7.7*	*7.8*	*7.7*	**7.4**	*7.6*	*7.7*
Pacific	**9.5**	**10.4**	**11.7**	**9.8**	*9.1*	*10.2*	*11.9*	*10.8*	*10.0*	*10.8*	*12.3*	*11.1*	**10.4**	*10.6*	*11.1*
Total	**8.1**	**8.6**	**9.1**	**8.8**	*8.4*	*8.5*	*9.2*	*8.8*	*8.4*	*8.8*	*9.5*	*9.1*	**8.7**	*8.8*	*9.0*
Industrial															
New England....	**8.3**	**8.1**	**8.4**	**8.9**	*8.8*	*8.4*	*8.7*	*8.9*	*8.9*	*8.5*	*8.8*	*8.9*	**8.4**	*8.7*	*8.8*
Mid Atlantic	**6.2**	**6.5**	**7.3**	**7.0**	*7.4*	*7.5*	*8.0*	*7.3*	*7.2*	*7.2*	*7.6*	*7.3*	**6.8**	*7.5*	*7.3*
E. N. Central	**4.7**	**4.8**	**5.1**	**4.9**	*4.7*	*4.9*	*5.2*	*4.9*	*4.8*	*5.0*	*5.3*	*4.9*	**4.9**	*4.9*	*5.0*
W. N. Central ...	**4.4**	**4.8**	**5.2**	**4.6**	*4.6*	*4.9*	*5.1*	*4.4*	*4.4*	*4.8*	*5.1*	*4.4*	**4.8**	*4.8*	*4.7*
S. Atlantic.....	**4.7**	**4.8**	**5.4**	**5.2**	*5.5*	*5.5*	*5.6*	*5.2*	*5.1*	*5.1*	*5.4*	*5.2*	**5.1**	*5.5*	*5.2*
E. S. Central.....	**3.9**	**4.3**	**4.9**	**4.4**	*4.3*	*4.7*	*5.0*	*4.1*	*4.0*	*4.4*	*4.8*	*4.0*	**4.4**	*4.5*	*4.3*
W. S. Central....	**5.7**	**6.1**	**7.0**	**7.5**	*6.5*	*6.0*	*6.2*	*6.0*	*6.1*	*6.3*	*6.5*	*6.3*	**6.6**	*6.2*	*6.3*
Mountain	**4.9**	**5.3**	**5.8**	**5.4**	*5.4*	*5.6*	*6.1*	*5.1*	*5.2*	*5.5*	*6.0*	*5.1*	**5.4**	*5.6*	*5.4*
Pacific	**6.1**	**6.5**	**7.2**	**6.6**	*6.1*	*6.3*	*7.5*	*6.5*	*6.2*	*6.3*	*7.4*	*6.4*	**6.6**	*6.6*	*6.6*
Total	**5.1**	**5.4**	**6.0**	**5.7**	*5.5*	*5.6*	*5.9*	*5.4*	*5.3*	*5.5*	*5.9*	*5.4*	**5.6**	*5.6*	*5.5*
Total															
New England....	**11.5**	**11.6**	**12.2**	**12.1**	*12.3*	*11.9*	*12.3*	*12.2*	*12.2*	*12.1*	*12.8*	*12.8*	**11.9**	*12.2*	*12.5*
Mid Atlantic	**9.9**	**10.5**	**11.7**	**11.0**	*10.7*	*11.0*	*12.0*	*10.7*	*10.6*	*11.1*	*12.3*	*10.9*	**10.8**	*11.2*	*11.3*
E. N. Central	**6.6**	**6.9**	**7.3**	**7.1**	*7.0*	*7.2*	*7.4*	*7.4*	*7.1*	*7.2*	*7.5*	*7.5*	**7.0**	*7.3*	*7.3*
W. N. Central ...	**5.8**	**6.5**	**7.0**	**6.1**	*6.0*	*6.7*	*7.1*	*6.1*	*6.0*	*6.7*	*7.2*	*6.2*	**6.4**	*6.5*	*6.6*
S. Atlantic.....	**7.2**	**7.4**	**8.0**	**7.8**	*8.1*	*8.1*	*8.3*	*7.8*	*7.7*	*7.9*	*8.4*	*8.1*	**7.6**	*8.0*	*8.0*
E. S. Central.....	**5.7**	**6.1**	**6.5**	**6.4**	*6.0*	*6.3*	*6.7*	*6.5*	*6.3*	*6.4*	*6.8*	*6.6*	**6.2**	*6.4*	*6.5*
W. S. Central....	**7.3**	**8.1**	**9.1**	**9.1**	*7.6*	*7.8*	*8.6*	*8.1*	*7.7*	*8.5*	*9.2*	*8.4*	**8.5**	*8.1*	*8.5*
Mountain	**6.7**	**7.3**	**7.7**	**7.2**	*7.0*	*7.4*	*7.8*	*7.3*	*7.1*	*7.6*	*7.9*	*7.6*	**7.3**	*7.4*	*7.6*
Pacific	**8.7**	**9.5**	**10.4**	**9.2**	*9.1*	*9.6*	*10.7*	*9.7*	*9.2*	*9.8*	*10.7*	*9.6*	**9.5**	*9.8*	*9.9*
Total	**7.4**	**7.9**	**8.6**	**8.2**	*7.9*	*8.2*	*8.7*	*8.1*	*7.9*	*8.3*	*8.9*	*8.3*	**8.1**	*8.3*	*8.4*

[a] Regions refer to U.S. Census Divisions. A complete list of states comprising each Census Division is provided in EIA's Energy Glossary (http://www.eia.doe.gov/glossary/glossary_main_page.htm) under the letter "C."

Sources: Historical data: EIA: latest data available from EIA databases supporting the following report: *Electric Power Monthly*, DOE/EIA-0226. The survey includes electric utilities and energy service providers. The forecasts were generated by simulation of the Regional Short-Term Energy Model.

Table 10d. U.S. Electricity Generation by Sector: Base Case

(Billion Kilowatthours)

	2005				2006				2007				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2005	2006	2007
Electricity Generation by Sector															
Electric Power [a]															
Coal	**491.9**	**466.7**	**539.8**	**501.6**	*471.1*	*489.2*	*524.6*	*522.0*	*496.0*	*495.9*	*537.1*	*528.4*	**2000.0**	*2006.9*	*2057.5*
Petroleum	**25.6**	**22.9**	**38.2**	**30.0**	*27.9*	*28.5*	*32.1*	*27.4*	*27.4*	*28.9*	*34.4*	*29.8*	**116.7**	*115.9*	*120.5*
Natural Gas	**129.1**	**161.7**	**244.3**	**135.8**	*111.4*	*178.1*	*208.2*	*147.0*	*119.4*	*177.7*	*213.9*	*146.2*	**670.9**	*644.8*	*657.2*
Other [b]	**272.4**	**273.8**	**285.9**	**269.7**	*282.5*	*288.5*	*292.0*	*273.3*	*290.2*	*295.8*	*297.8*	*279.1*	**1101.8**	*1136.3*	*1162.9*
Subtotal	**919.0**	**925.1**	**1108.1**	**937.1**	*892.8*	*984.4*	*1056.9*	*969.8*	*933.0*	*998.3*	*1083.3*	*983.5*	**3889.4**	*3903.9*	*3998.1*
Commercial															
Coal	**0.3**	**0.3**	**0.4**	**0.3**	*0.3*	*0.3*	*0.3*	*0.3*	*0.3*	*0.3*	*0.4*	*0.3*	**1.3**	*1.2*	*1.2*
Petroleum	**0.1**	**0.1**	**0.1**	**0.4**	*1.2*	*0.6*	*0.9*	*0.8*	*1.2*	*0.7*	*0.9*	*0.8*	**0.7**	*3.5*	*3.5*
Natural Gas	**1.0**	**1.0**	**1.2**	**0.9**	*0.9*	*0.9*	*1.1*	*0.9*	*0.9*	*0.9*	*1.1*	*0.9*	**4.1**	*3.8*	*3.8*
Other [b]	**0.6**	**0.6**	**0.6**	**0.3**	*-0.5*	*0.0*	*-0.2*	*-0.1*	*-0.5*	*0.0*	*-0.2*	*-0.1*	**2.2**	*-0.8*	*-0.8*
Subtotal	**2.1**	**2.0**	**2.3**	**1.9**	*1.8*	*1.8*	*2.1*	*1.9*	*1.8*	*1.8*	*2.2*	*1.9*	**8.3**	*7.7*	*7.7*
Industrial															
Coal	**5.1**	**4.8**	**5.3**	**5.0**	*4.9*	*4.9*	*5.4*	*5.7*	*5.3*	*5.1*	*5.5*	*5.8*	**20.1**	*20.9*	*21.6*
Petroleum	**1.6**	**1.3**	**1.5**	**1.2**	*1.6*	*1.3*	*1.5*	*1.4*	*1.7*	*1.4*	*1.5*	*1.4*	**5.5**	*5.7*	*5.9*
Natural Gas	**17.9**	**18.4**	**20.5**	**15.5**	*17.3*	*18.7*	*20.7*	*17.8*	*18.6*	*19.3*	*21.2*	*18.1*	**72.2**	*74.7*	*77.2*
Other [b]	**12.1**	**12.1**	**12.3**	**11.8**	*11.7*	*12.3*	*12.5*	*13.6*	*12.6*	*12.7*	*12.8*	*13.8*	**48.3**	*50.2*	*51.9*
Subtotal	**36.7**	**36.6**	**39.6**	**33.4**	*35.5*	*37.3*	*40.1*	*38.5*	*38.0*	*38.5*	*41.0*	*39.1*	**146.2**	*151.4*	*156.6*
Total	**957.8**	**963.7**	**1149.9**	**972.4**	*930.2*	*1023.5*	*1099.1*	*1010.2*	*972.9*	*1038.7*	*1126.4*	*1024.5*	**4043.8**	*4063.0*	*4162.4*

[a] Electric utilities and independent power producers.

[b] "Other" includes nuclear, hydroelectric, geothermal, wood, waste, wind and solar power sources.

Note: Commercial and industrial categories include electricity output from combined heat and power (CHP) facilities and some electric-only plants.

Notes: Minor discrepancies with other EIA published historical data are due to rounding. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.

Sources: Historical data: EIA: latest data available from EIA databases supporting the following report: *Electric Power Monthly*, DOE/EIA-0226. Projections: EIA, Short-Term Integrated Forecasting System database, and Office of Coal, Nuclear, Electric and Alternate Fuels (hydroelectric and nuclear).

Table 10e. U.S. Fuel Consumption for Electricity Generation by Sector: Base Case

	2005				2006				2007				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2005	2006	2007
						(Quadrillion Btu)									
Electric Power [a]															
Coal	**5.11**	**4.84**	**5.64**	**5.23**	*4.90*	*5.10*	*5.47*	*5.46*	*5.17*	*5.17*	*5.59*	*5.52*	**20.81**	*20.93*	*21.45*
Petroleum	**0.28**	**0.25**	**0.41**	**0.32**	*0.29*	*0.30*	*0.34*	*0.28*	*0.28*	*0.29*	*0.35*	*0.30*	**1.26**	*1.21*	*1.22*
Natural Gas	**1.09**	**1.40**	**2.14**	**1.16**	*0.94*	*1.54*	*1.81*	*1.24*	*1.00*	*1.52*	*1.86*	*1.23*	**5.79**	*5.53*	*5.60*
Other [b]	**2.91**	**2.92**	**3.05**	**2.89**	*3.02*	*3.07*	*3.12*	*2.92*	*3.10*	*3.15*	*3.18*	*2.99*	**11.78**	*12.12*	*12.41*
Subtotal	**9.39**	**9.41**	**11.24**	**9.59**	*9.15*	*10.01*	*10.73*	*9.90*	*9.54*	*10.13*	*10.98*	*10.03*	**39.63**	*39.79*	*40.69*
Commercial															
Coal	**0.00**	**0.00**	**0.00**	**0.00**	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	**0.02**	*0.02*	*0.02*
Petroleum	**0.00**	**0.00**	**0.00**	**0.00**	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	**0.01**	*0.01*	*0.01*
Natural Gas	**0.01**	**0.01**	**0.01**	**0.01**	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	**0.05**	*0.04*	*0.04*
Other [b]	**0.01**	**0.01**	**0.01**	**0.01**	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	**0.03**	*0.04*	*0.04*
Subtotal	**0.02**	**0.02**	**0.03**	**0.02**	*0.02*	*0.02*	*0.03*	*0.02*	*0.02*	*0.02*	*0.03*	*0.02*	**0.10**	*0.10*	*0.10*
Industrial															
Coal	**0.07**	**0.06**	**0.07**	**0.07**	*0.07*	*0.07*	*0.07*	*0.08*	*0.07*	*0.07*	*0.07*	*0.08*	**0.27**	*0.28*	*0.29*
Petroleum	**0.02**	**0.02**	**0.02**	**0.02**	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	**0.08**	*0.08*	*0.08*
Natural Gas	**0.19**	**0.20**	**0.21**	**0.16**	*0.18*	*0.20*	*0.22*	*0.19*	*0.19*	*0.20*	*0.22*	*0.19*	**0.76**	*0.78*	*0.81*
Other [b]	**0.18**	**0.17**	**0.17**	**0.16**	*0.16*	*0.17*	*0.18*	*0.18*	*0.18*	*0.18*	*0.18*	*0.19*	**0.69**	*0.70*	*0.72*
Subtotal	**0.47**	**0.45**	**0.48**	**0.40**	*0.43*	*0.45*	*0.49*	*0.47*	*0.46*	*0.47*	*0.50*	*0.47*	**1.80**	*1.84*	*1.90*
Total	**9.88**	**9.88**	**11.75**	**10.01**	*9.60*	*10.48*	*11.25*	*10.39*	*10.03*	*10.63*	*11.51*	*10.53*	**41.53**	*41.73*	*42.69*
						(Physical Units)									
Electric Power [a]															
Coal (mmst)	**256.0**	**242.4**	**282.3**	**261.7**	*245.5*	*255.6*	*273.8*	*273.2*	*258.8*	*259.0*	*280.1*	*276.6*	**2.86**	*2.87*	*2.94*
Petroleum (mmbd)	**0.50**	**0.44**	**0.72**	**0.57**	*0.53*	*0.53*	*0.59*	*0.50*	*0.50*	*0.52*	*0.62*	*0.53*	**0.56**	*0.54*	*0.54*
Natural Gas (tcf)	**1.06**	**1.37**	**2.09**	**1.13**	*0.91*	*1.50*	*1.77*	*1.21*	*0.97*	*1.49*	*1.81*	*1.20*	**5.65**	*5.39*	*5.47*
Commercial															
Coal (mmst)	**0.19**	**0.18**	**0.20**	**0.16**	*0.17*	*0.15*	*0.19*	*0.16*	*0.17*	*0.15*	*0.19*	*0.17*	**0.00**	*0.00*	*0.00*
Petroleum (mmbd)	**0.00**	**0.00**	**0.00**	**0.00**	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	**0.00**	*0.00*	*0.00*
Natural Gas (tcf)	**0.01**	**0.01**	**0.01**	**0.01**	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	**0.05**	*0.04*	*0.04*
Industrial															
Coal (mmst)	**3.07**	**2.89**	**3.09**	**2.97**	*2.93*	*2.94*	*3.18*	*3.43*	*3.14*	*3.04*	*3.25*	*3.48*	**12.02**	*12.49*	*12.91*
Petroleum (mmbd)	**0.04**	**0.03**	**0.04**	**0.03**	*0.04*	*0.03*	*0.04*	*0.03*	*0.04*	*0.03*	*0.04*	*0.04*	**0.03**	*0.04*	*0.04*
Natural Gas (tcf)	**0.19**	**0.19**	**0.21**	**0.16**	*0.18*	*0.19*	*0.21*	*0.18*	*0.19*	*0.20*	*0.22*	*0.18*	**0.74**	*0.76*	*0.79*

[a] Electric utilities and independent power producers.
[b] "Other" includes other gaseous fuels, nuclear, hydroelectric, geothermal, wood, waste, wind and solar power sources.
Note: Commercial and industrial categories include electricity output from combined heat and power (CHP) facilities and some electric-only plants.
Notes: Minor discrepancies with other EIA published historical data are due to rounding. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.
Sources: Historical data: EIA: latest data available from EIA databases supporting the following report: *Electric Power Monthly*, DOE/EIA-0226. Projections: EIA, Short-Term Integrated Forecasting System database, and Office of Coal, Nuclear, Electric and Alternate Fuels (hydroelectric and nuclear).
Physical Units: mmst = million short tons; mmbd = million barrels per day; tcf = trillion cubic feet.

Table 11. U.S. Renewable Energy Use by Sector: Base Case
(Quadrillion Btu)

	Year				Annual Percentage Change		
	2004	2005	2006	2007	2004-2005	2005-2006	2006-2007
Electricity Sector							
Hydroelectric Power [a]	**2.679**	**2.671**	*2.857*	*2.976*	**-0.3**	*7.0*	*4.2*
Geothermal, Solar and Wind Energy	**0.460**	**0.471**	*0.483*	*0.542*	**2.4**	*2.5*	*12.2*
Biofuels [b]	**0.510**	**0.528**	*0.525*	*0.542*	**3.5**	*-0.6*	*3.2*
Total	**3.649**	**3.669**	*3.865*	*4.060*	**0.5**	*5.3*	*5.0*
Other Sectors [c]							
Residential and Commercial [d]	**0.513**	**0.527**	*0.526*	*0.535*	**2.7**	*-0.2*	*1.7*
Residential	**0.408**	**0.421**	*0.415*	*0.422*	**3.2**	*-1.4*	*1.7*
Commercial	**0.106**	**0.106**	*0.111*	*0.113*	**0.0**	*4.7*	*1.8*
Industrial [e]	**1.676**	**1.633**	*1.520*	*1.503*	**-2.6**	*-6.9*	*-1.1*
Transportation [f]	**0.296**	**0.335**	*0.377*	*0.428*	**13.2**	*12.5*	*13.5*
Total	**2.485**	**2.494**	*2.423*	*2.465*	**0.4**	*-2.8*	*1.7*
Total Renewable Energy Demand	**6.134**	**6.163**	*6.288*	*6.525*	**0.5**	*2.0*	*3.8*

[a] Conventional hydroelectric power only. Hydroelectricity generated by pumped storage is not included in renewable energy.
[b] Biofuels are fuelwood, wood byproducts, waste wood, municipal solid waste, manufacturing process waste, and alcohol fuels.
[c] Renewable energy includes minor components of non-marketed renewable energy, which is renewable energy that is neither bought nor sold, either directly or indirectly as inputs to marketed energy. EIA does not estimate or project total consumption of non-marketed renewable energy.
[d] Includes biofuels and solar energy consumed in the residential and commercial sectors.
[e] Consists primarily of biofuels for use other than in electricity cogeneration.
[f] Ethanol blended into gasoline.
Notes: Minor discrepancies with other published EIA historical data are due to independent rounding. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.

Sources: Historical data: EIA: latest data available from EIA databases supporting the following reports: *Electric Power Monthly*, DOE/EIA-0226 and *Renewable Energy Annual*, DOE/EIA-0603.Projections: EIA, Short-Term Integrated Forecasting System database, and Office of Coal, Nuclear, Electric and Alternate Fuels.

Table A1. Annual U.S. Energy Supply and Demand: Base Case

	Year														
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Real Gross Domestic Product (GDP)															
(billion chained 2000 dollars)	**7533**	**7835**	**8032**	**8329**	**8704**	**9067**	**9470**	**9817**	**9891**	**10049**	**10321**	**10756**	**11131**	*11493*	*11803*
Imported Crude Oil Price [a] (nominal dollars per barrel)	**16.13**	**15.53**	**17.14**	**20.62**	**18.49**	**12.07**	**17.26**	**27.72**	**22.00**	**23.71**	**27.73**	**35.99**	**48.95**	*56.76*	*53.60*
Petroleum Supply															
Crude Oil Production [b] (million barrels per day)	**6.85**	**6.66**	**6.56**	**6.46**	**6.45**	**6.25**	**5.88**	**5.82**	**5.80**	**5.75**	**5.68**	**5.42**	**5.12**	*5.47*	*5.76*
Total Petroleum Net Imports (including SPR) (million barrels per day)	**7.62**	**8.05**	**7.89**	**8.50**	**9.16**	**9.76**	**9.91**	**10.42**	**10.90**	**10.54**	**11.24**	**12.10**	**12.35**	*12.15*	*12.27*
Energy Demand															
Petroleum (million barrels per day)	**17.24**	**17.72**	**17.72**	**18.31**	**18.62**	**18.92**	**19.52**	**19.70**	**19.65**	**19.76**	**20.03**	**20.73**	**20.66**	*20.95*	*21.41*
Natural Gas (trillion cubic feet)	**20.79**	**21.25**	**22.21**	**22.60**	**22.73**	**22.25**	**22.41**	**23.45**	**22.24**	**23.01**	**22.28**	**22.43**	**21.95**	*21.95*	*22.47*
Coal (million short tons)	**944**	**951**	**962**	**1006**	**1030**	**1037**	**1039**	**1084**	**1060**	**1066**	**1095**	**1107**	**1133**	*1141*	*1167*
Electricity (billion kilowatthours)															
Retail Sales [c]	**2861**	**2935**	**3013**	**3101**	**3146**	**3264**	**3312**	**3421**	**3382**	**3466**	**3489**	**3548**	**3654**	*3665*	*3738*
Other Use/Sales [d]	**128**	**134**	**144**	**146**	**148**	**161**	**183**	**181**	**173**	**177**	**179**	**179**	**170**	*176*	*181*
Total	**2989**	**3069**	**3157**	**3247**	**3294**	**3425**	**3495**	**3603**	**3555**	**3643**	**3668**	**3727**	**3824**	*3841*	*3920*
Total Energy Demand [e] (quadrillion Btu)	**87.6**	**89.3**	**91.3**	**94.3**	**94.8**	**95.2**	**96.8**	**99.0**	**96.5**	**97.9**	**98.3**	**99.7**	**100.1**	*100.4*	*102.5*
Total Energy Demand per Dollar of GDP (thousand Btu per 2000 Dollar)	**11.63**	**11.39**	**11.36**	**11.32**	**10.89**	**10.50**	**10.23**	**10.10**	**9.75**	**9.74**	**9.53**	**9.27**	**8.99**	*8.73*	*8.69*

[a]Refers to the imported cost of crude oil to U.S. refiners.
[b]Includes lease condensate.
[c]Total of retail electricity sales by electric utilities and power marketers. Utility sales for historical periods are reported in Energy Information Administration (EIA) *Electric Power Monthly and Electric Power Annual*. Power marketers' sales for historical periods are reported in EIA's *Electric Sales and Revenue*, Appendix C.
[d]Defined as the sum of facility use of onsite net electricity generation plus direct sales of power by industrial- or commercial-sector generators to third parties, reported annually in Table 7.5 of the *Monthly Energy Review (MER).* Data for 2003 are estimates.
[e] "Total Energy Demand" refers to the aggregate energy concept presented in EIA's *Annual Energy Review*, DOE/EIA-0384 (*AER*), Table 1.1. The conversion from physical units to Btu is calculated using a subset of conversion factors used in the calculations performed for gross energy consumption in EIA, *Monthly Energy Review* (*MER*). Consequently, the historical data may not precisely match those published in the *MER* or the *AER.*

Notes: SPR: Strategic Petroleum Reserve. Minor discrepancies with other published EIA historical data are due to independent rounding. Historical data are printed in bold; forecasts are in italics. The forecasts were generated by simulation of the Regional Short-Term Energy Model.

Sources: Historical data: Latest data available from Bureau of Economic Analysis; EIA; latest data available from EIA databases supporting the following reports: *Petroleum Supply Monthly*, DOE/EIA-0109; *Petroleum Supply Annual*, DOE/EIA-0340/2; *Natural Gas Monthly*, DOE/EIA-0130; *Electric Power Monthly*, DOE/EIA-0226; *Quarterly Coal Report*, DOE/EIA-0121; *International Petroleum Monthly,* DOE/EIA-520, and *Weekly Petroleum Status Report* DOE/EIA-0208. Macroeconomic projections are based on Global Insight Model of the U.S. Economy, February 2006.

Table A2. Annual U.S. Macroeconomic and Weather Indicators: Base Case

	Year														
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Macroeconomic															
Real Gross Domestic Product (billion chained 2000 dollars)	**7533**	**7835**	**8032**	**8329**	**8704**	**9067**	**9470**	**9817**	**9891**	**10049**	**10321**	**10756**	**11131**	*11493*	*11803*
GDP Implicit Price Deflator (Index, 2000=100)	**88.4**	**90.3**	**92.1**	**93.9**	**95.4**	**96.5**	**97.9**	**100.0**	**102.4**	**104.2**	**106.3**	**109.1**	**112.1**	*115.0*	*117.3*
Real Disposable Personal Income (billion chained 2000 Dollars)	**5594**	**5746**	**5906**	**6081**	**6296**	**6664**	**6862**	**7194**	**7333**	**7562**	**7742**	**8004**	**8115**	*8417*	*8670*
Manufacturing Production (Index, 1997=100)	**69.1**	**73.5**	**77.6**	**81.4**	**88.3**	**94.2**	**99.3**	**104.0**	**99.7**	**100.0**	**100.7**	**105.8**	**109.8**	*114.0*	*116.8*
Real Fixed Investment (billion chained 2000 dollars)	**953**	**1042**	**1110**	**1209**	**1321**	**1455**	**1576**	**1679**	**1629**	**1545**	**1600**	**1755**	**1896**	*1985*	*2028*
Business Inventory Change (billion chained 2000 dollars)	**3.4**	**11.5**	**13.4**	**9.7**	**20.7**	**18.6**	**17.0**	**7.9**	**-21.3**	**-5.9**	**-7.6**	**6.1**	**1.9**	*5.8*	*4.1*
Producer Price Index (index, 1982=1.000)	**1.189**	**1.205**	**1.248**	**1.277**	**1.276**	**1.244**	**1.255**	**1.328**	**1.342**	**1.311**	**1.381**	**1.467**	**1.574**	*1.629*	*1.628*
Consumer Price Index (index, 1982-1984=1.000)	**1.445**	**1.482**	**1.524**	**1.569**	**1.605**	**1.630**	**1.666**	**1.722**	**1.771**	**1.798**	**1.840**	**1.889**	**1.953**	*2.002*	*2.040*
Petroleum Product Price Index (index, 1982=1.000)	**0.620**	**0.591**	**0.608**	**0.701**	**0.680**	**0.513**	**0.609**	**0.913**	**0.853**	**0.795**	**0.977**	**1.199**	**1.647**	*1.732*	*1.667*
Non-Farm Employment (millions)	**110.8**	**114.3**	**117.3**	**119.7**	**122.8**	**125.9**	**129.0**	**131.8**	**131.8**	**130.3**	**130.0**	**131.4**	**133.5**	*135.5*	*137.4*
Commercial Employment (millions)	**68.1**	**70.6**	**73.1**	**75.1**	**77.6**	**80.0**	**82.5**	**84.6**	**85.1**	**84.6**	**85.0**	**86.3**	**87.8**	*89.5*	*91.2*
Total Industrial Production (index, 1997=100.0)	**72.6**	**76.5**	**80.2**	**83.6**	**89.7**	**94.9**	**99.3**	**103.5**	**99.9**	**100.0**	**100.6**	**104.7**	**108.0**	*111.7*	*114.6*
Housing Stock (millions)	**104.4**	**106.0**	**107.2**	**108.7**	**110.2**	**111.9**	**113.0**	**114.0**	**115.2**	**116.3**	**117.6**	**119.1**	**120.6**	*122.0*	*123.3*
Weather [a]															
Heating Degree-Days															
U.S.	**4671**	**4470**	**4516**	**4689**	**4525**	**3946**	**4154**	**4447**	**4193**	**4272**	**4459**	**4289**	**4289**	*4227*	*4449*
New England	**6803**	**6748**	**6632**	**6749**	**6726**	**5743**	**6013**	**6584**	**6112**	**6098**	**6845**	**6612**	**6605**	*6299*	*6591*
Middle Atlantic	**6039**	**6083**	**5967**	**6118**	**5942**	**4924**	**5495**	**5942**	**5438**	**5371**	**7189**	**5749**	**5751**	*5551*	*5875*
U.S. Gas-Weighted	**5062**	**4861**	**4905**	**5092**	**4911**	**4271**	**4510**	**4796**	**4534**	**4635**	**4828**	**4641**	**4642**	*4560*	*4772*
Cooling Degree-Days (U.S.)	**1251**	**1254**	**1322**	**1216**	**1195**	**1438**	**1328**	**1268**	**1288**	**1398**	**1292**	**1232**	**1420**	*1231*	*1221*

[a]Population-weighted degree-days. A degree-day indicates the temperature variation from 65 degrees Fahrenheit (calculated as the simple average of the daily minimum and maximum temperatures) weighted by 2000 population.

Notes: Minor discrepancies with other published EIA historical data are due to independent rounding. Historical data are printed in bold; forecasts are in italics. The forecasts were generated by simulation of the Regional Short-Term Energy Model.

Sources: Historical data: latest data available from: U.S. Department of Commerce, Bureau of Economic Analysis; U.S. Department of Commerce, National Oceanic and Atmospheric Administration (NOAA); Federal Reserve System, Statistical Release G.17; U.S. Department of Transportation; American Iron and Steel Institute. Macroeconomic projections are based on Global Insight Model of the U.S. Economy, February 2006. Degree-day projections are from NOAA's Climate Prediction Center.

Table A3. U.S. Energy Supply and Demand: Base Case

(Quadrillion Btu except where noted)

	Year														
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Production															
Coal	20.25	22.11	22.03	22.68	23.21	23.94	23.19	22.62	23.49	22.62	21.97	22.70	22.86	*23.48*	*23.79*
Natural Gas	18.58	19.35	19.08	19.27	19.32	19.61	19.34	19.66	20.20	19.44	19.69	19.32	18.68	*19.12*	*19.45*
Crude Oil	14.49	14.10	13.89	13.72	13.66	13.24	12.45	12.36	12.28	12.16	12.03	11.50	10.84	*11.58*	*12.19*
Natural Gas Liquids	2.41	2.39	2.44	2.53	2.50	2.42	2.53	2.61	2.55	2.56	2.35	2.47	2.32	*2.33*	*2.41*
Nuclear	6.41	6.69	7.08	7.09	6.60	7.07	7.61	7.86	8.03	8.14	7.96	8.23	8.14	*8.26*	*8.34*
Hydroelectric	2.85	2.65	3.18	3.56	3.60	3.25	3.21	2.75	2.15	2.60	2.74	2.65	2.65	*2.84*	*2.96*
Other Renewables	3.26	3.38	3.46	3.55	3.43	3.26	3.33	3.35	3.09	3.15	3.26	3.40	3.44	*3.36*	*3.50*
Total	68.26	70.68	71.16	72.40	72.31	72.79	71.65	71.22	71.79	70.67	69.98	70.27	68.93	*70.97*	*72.64*
Net Imports															
Coal	-1.76	-1.66	-2.08	-2.17	-2.01	-1.87	-1.30	-1.21	-0.77	-0.61	-0.49	-0.57	-0.54	*-0.40*	*-0.40*
Natural Gas	2.25	2.52	2.74	2.85	2.90	3.06	3.50	3.62	3.69	3.58	3.36	3.49	3.57	*3.71*	*3.79*
Crude Oil	13.46	12.42	13.60	14.58	15.71	15.30	16.40	17.50	18.49	18.85	19.81	20.74	20.58	*20.69*	*20.89*
Petroleum Products	1.84	1.80	1.36	1.82	1.55	1.59	1.82	2.14	2.44	2.33	2.57	3.10	3.54	*3.08*	*3.14*
Electricity	0.09	0.15	0.13	0.14	0.12	0.09	0.10	0.12	0.08	0.08	0.02	0.04	0.09	*0.09*	*0.04*
Coal Coke	0.03	0.06	0.06	0.02	0.05	0.07	0.06	0.07	0.03	0.06	0.05	0.14	0.05	*0.06*	*0.06*
Total	15.91	15.29	15.82	17.24	18.32	18.24	20.59	22.23	23.96	24.29	25.32	26.94	27.28	*27.23*	*27.53*
Adjustments [a]	1.78	1.61	2.27	1.59	3.59	3.70	2.91	3.33	3.15	1.41	2.73	0.95	2.32	*0.58*	*0.74*
Demand															
Coal	19.84	19.91	20.09	21.00	21.45	21.66	21.62	22.58	21.94	22.22	22.81	22.47	23.03	*23.15*	*23.66*
Natural Gas	20.84	21.35	21.84	22.78	23.20	23.33	22.94	23.01	23.92	22.91	23.66	22.51	21.99	*22.02*	*22.54*
Petroleum	33.83	34.66	34.56	35.76	36.27	36.93	37.96	38.40	38.33	38.41	39.06	40.61	40.46	*40.97*	*41.87*
Nuclear	6.41	6.69	7.08	7.09	6.60	7.07	7.61	7.86	8.03	8.14	7.96	8.23	8.14	*8.26*	*8.34*
Other	5.04	4.96	5.69	4.59	6.72	5.74	5.02	4.92	6.68	4.70	4.54	4.34	4.92	*4.37*	*4.50*
Total	85.95	87.58	89.25	91.22	94.22	94.73	95.15	96.77	98.91	96.38	98.03	98.16	98.53	*98.78*	*100.92*

[a]Balancing item, includes stock changes, losses, gains, miscellaneous blending components, and unaccounted-for supply.

Sources: Historical data: *Annual Energy Review*, DOE/EIA-0384; projections generated by simulation of the Regional Short-Term Energy Model.

Table A4. Annual Average U.S. Energy Prices: Base Case

(Nominal Dollars)

	Year														
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Crude Oil Prices (dollars per barrel)															
Imported Average [a]	**16.13**	**15.53**	**17.14**	**20.62**	**18.49**	**12.07**	**17.26**	**27.72**	**22.00**	**23.71**	**27.73**	**35.99**	**48.95**	*56.76*	*53.60*
WTI [b] Spot Average	**18.49**	**17.16**	**18.41**	**22.11**	**20.61**	**14.45**	**19.25**	**30.29**	**25.95**	**26.12**	**31.12**	**41.44**	**56.49**	*63.74*	*60.63*
Natural Gas (dollars per thousand cubic feet)															
Average Wellhead	**2.04**	**1.85**	**1.55**	**2.17**	**2.32**	**1.96**	**2.19**	**3.70**	**4.01**	**2.95**	**4.89**	**5.49**	**7.44**	*7.55*	*8.08*
Henry Hub Spot	**2.19**	**1.97**	**1.74**	**2.84**	**2.57**	**2.15**	**2.34**	**4.45**	**4.09**	**3.47**	**5.64**	**6.06**	**8.98**	*8.11*	*8.74*
Petroleum Products															
Gasoline Retail [c] (dollars per gallon)															
All Grades	**1.13**	**1.13**	**1.16**	**1.25**	**1.24**	**1.07**	**1.18**	**1.53**	**1.47**	**1.39**	**1.60**	**1.89**	**2.31**	*2.47*	*2.40*
Regular Unleaded	**1.07**	**1.07**	**1.11**	**1.20**	**1.20**	**1.03**	**1.13**	**1.49**	**1.43**	**1.34**	**1.56**	**1.85**	**2.27**	*2.42*	*2.36*
No. 2 Diesel Oil, Retail (dollars per gallon)	**1.11**	**1.11**	**1.11**	**1.24**	**1.19**	**1.04**	**1.12**	**1.49**	**1.40**	**1.32**	**1.50**	**1.81**	**2.41**	*2.49*	*2.42*
No. 2 Heating Oil, Wholesale (dollars per gallon)	**0.54**	**0.51**	**0.51**	**0.64**	**0.59**	**0.42**	**0.49**	**0.89**	**0.76**	**0.69**	**0.88**	**1.12**	**1.63**	*1.73*	*1.66*
No. 2 Heating Oil, Retail (dollars per gallon)	**NA**	**NA**	**0.87**	**0.99**	**0.98**	**0.85**	**0.87**	**1.31**	**1.25**	**1.13**	**1.36**	**1.54**	**2.04**	*2.21*	*2.14*
No. 6 Residual Fuel Oil, Retail [d] (dollars per barrel)	**14.00**	**14.79**	**16.49**	**19.01**	**17.82**	**12.83**	**16.02**	**25.34**	**22.24**	**23.82**	**29.40**	**31.02**	**44.35**	*50.19*	*47.84*
Electric Power Sector (dollars per million Btu)															
Coal	**1.38**	**1.36**	**1.32**	**1.29**	**1.27**	**1.25**	**1.22**	**1.20**	**1.23**	**1.25**	**1.27**	**1.35**	**1.54**	*1.60*	*1.65*
Heavy Fuel Oil [e]	**2.36**	**2.40**	**2.60**	**3.01**	**2.79**	**2.07**	**2.38**	**4.27**	**3.73**	**3.67**	**4.77**	**4.86**	**6.94**	*7.68*	*7.50*
Natural Gas	**2.56**	**2.23**	**1.98**	**2.64**	**2.76**	**2.38**	**2.57**	**4.34**	**4.44**	**3.55**	**5.37**	**5.94**	**8.33**	*8.07*	*8.39*
Other Residential															
Natural Gas (dollars per thousand cubic feet)	**6.17**	**6.41**	**6.06**	**6.35**	**6.95**	**6.83**	**6.69**	**7.77**	**9.63**	**7.90**	**9.63**	**10.75**	**12.82**	*13.02*	*13.89*
Electricity (cents per kilowatthour)	**8.34**	**8.40**	**8.40**	**8.36**	**8.43**	**8.26**	**8.16**	**8.24**	**8.63**	**8.46**	**8.70**	**8.97**	**9.46**	*9.72*	*9.87*

[a]Refiner acquisition cost (RAC) of imported crude oil.
[b]West Texas Intermediate.
[c]Average self-service cash prices.
[d]Average for all sulfur contents.
[e]Includes fuel oils No. 4, No. 5, and No. 6 and topped crude fuel oil prices.

Notes: Prices exclude taxes, except prices for gasoline, residential natural gas, and diesel. Minor discrepancies with other published EIA historical data are due to independent rounding. Historical data are printed in bold; forecasts are in italics. The forecasts were generated by simulation of the Regional Short-Term Energy Model.

Sources: Historical data: EIA: latest data available from EIA databases supporting the following reports: *Petroleum Marketing Monthly*, DOE/EIA-0380; *Natural Gas Monthly*, DOE/EIA-0130; *Monthly Energy Review*, DOE/EIA-0035; *Electric Power Monthly*, DOE/EIA-0226.

Table A5. Annual U.S. Petroleum Supply and Demand: Base Case

(Million Barrels per Day, Except Closing Stocks)

	Year														
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Supply															
Crude Oil Supply															
Domestic Production [a]	**6.85**	**6.66**	**6.56**	**6.46**	**6.45**	**6.25**	**5.88**	**5.82**	**5.80**	**5.75**	**5.68**	**5.42**	**5.13**	*5.47*	*5.76*
Alaska	**1.58**	**1.56**	**1.48**	**1.39**	**1.30**	**1.17**	**1.05**	**0.97**	**0.96**	**0.98**	**0.97**	**0.91**	**0.87**	*0.83*	*0.79*
Federal GOM [b]	**0.83**	**0.86**	**0.95**	**1.01**	**1.13**	**1.22**	**1.36**	**1.43**	**1.53**	**1.55**	**1.54**	**1.46**	**1.26**	*1.55*	*1.90*
Other Lower 48	**4.43**	**4.24**	**4.13**	**4.06**	**4.03**	**3.86**	**3.47**	**3.42**	**3.31**	**3.21**	**3.17**	**3.05**	**3.00**	*3.10*	*3.07*
Net Commercial Imports [c]	**6.67**	**6.95**	**7.14**	**7.40**	**8.12**	**8.60**	**8.60**	**9.01**	**9.30**	**9.12**	**9.65**	**10.06**	**10.01**	*10.06*	*10.16*
Net SPR Withdrawals	**-0.07**	**0.00**	**0.00**	**0.07**	**0.01**	**-0.02**	**0.02**	**0.08**	**-0.02**	**-0.12**	**-0.11**	**-0.10**	**-0.03**	*-0.03*	*0.00*
Net Commercial Withdrawals	**0.00**	**-0.01**	**0.09**	**0.05**	**-0.06**	**-0.05**	**0.11**	**0.00**	**-0.07**	**0.09**	**0.02**	**-0.05**	**-0.10**	*0.08*	*0.02*
Product Supplied and Losses	**-0.01**	**-0.01**	**-0.01**	**-0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	*0.00*	*0.00*
Unaccounted-for Crude Oil	**0.17**	**0.27**	**0.19**	**0.22**	**0.14**	**0.11**	**0.19**	**0.15**	**0.12**	**0.11**	**0.05**	**0.14**	**0.20**	*0.07*	*0.07*
Total Crude Oil Supply	**13.61**	**13.87**	**13.97**	**14.19**	**14.66**	**14.89**	**14.80**	**15.07**	**15.13**	**14.95**	**15.30**	**15.48**	**15.20**	*15.66*	*16.02*
Other Supply															
NGL Production	**1.74**	**1.73**	**1.76**	**1.83**	**1.82**	**1.76**	**1.85**	**1.91**	**1.87**	**1.88**	**1.72**	**1.81**	**1.71**	*1.71*	*1.77*
Other Hydrocarbon and Alcohol Inputs	**0.25**	**0.26**	**0.30**	**0.31**	**0.34**	**0.38**	**0.38**	**0.38**	**0.38**	**0.42**	**0.42**	**0.42**	**0.44**	*0.46*	*0.48*
Crude Oil Product Supplied	**0.01**	**0.01**	**0.01**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	*0.00*	*0.00*
Processing Gain	**0.77**	**0.77**	**0.77**	**0.84**	**0.85**	**0.89**	**0.89**	**0.95**	**0.90**	**0.96**	**0.97**	**1.05**	**0.99**	*1.02*	*1.04*
Net Product Imports [d]	**0.93**	**1.09**	**0.75**	**1.10**	**1.04**	**1.17**	**1.30**	**1.40**	**1.59**	**1.42**	**1.59**	**2.04**	**2.34**	*2.09*	*2.11*
Product Stock Withdrawn	**-0.05**	**0.00**	**0.15**	**0.03**	**-0.09**	**-0.17**	**0.30**	**0.00**	**-0.23**	**0.15**	**0.03**	**-0.06**	**-0.01**	*0.01*	*0.00*
Total Supply	**17.26**	**17.72**	**17.72**	**18.31**	**18.62**	**18.92**	**19.52**	**19.70**	**19.65**	**19.76**	**20.03**	**20.73**	**20.66**	*20.95*	*21.42*
Demand															
Motor Gasoline [e]	**7.48**	**7.60**	**7.79**	**7.89**	**8.02**	**8.25**	**8.43**	**8.47**	**8.61**	**8.85**	**8.93**	**9.11**	**9.13**	*9.28*	*9.44*
Jet Fuel	**1.47**	**1.53**	**1.51**	**1.58**	**1.60**	**1.62**	**1.67**	**1.73**	**1.66**	**1.61**	**1.58**	**1.63**	**1.63**	*1.68*	*1.73*
Distillate Fuel Oil	**3.04**	**3.16**	**3.21**	**3.37**	**3.44**	**3.46**	**3.57**	**3.72**	**3.85**	**3.78**	**3.93**	**4.06**	**4.11**	*4.17*	*4.34*
Residual Fuel Oil	**1.08**	**1.02**	**0.85**	**0.85**	**0.80**	**0.89**	**0.83**	**0.91**	**0.81**	**0.70**	**0.77**	**0.86**	**0.91**	*0.84*	*0.84*
Other Oils [f]	**4.17**	**4.41**	**4.36**	**4.63**	**4.77**	**4.69**	**5.01**	**4.87**	**4.73**	**4.82**	**4.82**	**5.07**	**4.88**	*4.97*	*5.06*
Total Demand	**17.24**	**17.72**	**17.72**	**18.31**	**18.62**	**18.92**	**19.52**	**19.70**	**19.65**	**19.76**	**20.03**	**20.73**	**20.66**	*20.95*	*21.41*
Total Petroleum Net Imports	**7.62**	**8.05**	**7.89**	**8.50**	**9.16**	**9.76**	**9.91**	**10.42**	**10.90**	**10.54**	**11.24**	**12.10**	**12.35**	*12.15*	*12.27*
Closing Stocks (million barrels)															
Crude Oil (excluding SPR)	**335**	**337**	**303**	**284**	**305**	**324**	**284**	**286**	**312**	**278**	**269**	**286**	**323**	*294*	*286*
Total Motor Gasoline	**226**	**215**	**202**	**195**	**210**	**216**	**193**	**196**	**210**	**209**	**207**	**218**	**207**	*212*	*215*
Jet Fuel	**40**	**47**	**40**	**40**	**44**	**45**	**41**	**45**	**42**	**39**	**39**	**40**	**42**	*42*	*41*
Distillate Fuel Oil	**141**	**145**	**130**	**127**	**138**	**156**	**125**	**118**	**145**	**134**	**137**	**126**	**136**	*139*	*136*
Residual Fuel Oil	**44**	**42**	**37**	**46**	**40**	**45**	**36**	**36**	**41**	**31**	**38**	**42**	**37**	*39*	*40*
Other Oils [g]	**273**	**275**	**258**	**250**	**259**	**291**	**246**	**247**	**287**	**257**	**241**	**257**	**266**	*252*	*251*

[a] Includes lease condensate.
[b] Crude oil production from U.S. Federal leases in the Gulf of Mexico
[b] Net imports equals gross imports plus SPR imports minus exports.
[c] Includes finished petroleum products, unfinished oils, gasoline blending components, and natural gas plant liquids for processing.
[d] For years prior to 1993, motor gasoline includes an estimate of fuel ethanol blended into gasoline and certain product reclassifications, not reported elsewhere in EIA. See Appendix B in EIA, *Short-Term Energy Outlook*, EIA/DOE-0202(93/3Q), for details on this adjustment.
[e] Includes crude oil product supplied, natural gas liquids, liquefied refinery gas, other liquids, and all finished petroleum products except motor gasoline, jet fuel, distillate, and residual fuel oil.
[f] Includes stocks of all other oils, such as aviation gasoline, kerosene, natural gas liquids (including ethane), aviation gasoline blending components, naphtha and other oils for petrochemical feedstock use, special naphthas, lube oils, wax, coke, asphalt, road oil, and miscellaneous oils.
SPR: Strategic Petroleum Reserve. NGL: Natural Gas Liquids
Notes: Minor discrepancies with other EIA published historical data are due to rounding, with the following exception: recent petroleum demand and supply data displayed here reflect the incorporation of resubmissions of the data as reported in EIA's *Petroleum Supply Monthly*, TableC1. Historical data are printed in bold; forecasts are in italics. The forecasts were generated by simulation of the Regional Short-Term Energy Model.
Sources: Historical data: EIA: latest data available from EIA databases supporting the following reports: *Petroleum Supply Monthly*, DOE/EIA-0109, and *Weekly Petroleum Status Report*, DOE/EIA-0208.

Table A6. Annual U.S. Natural Gas Supply and Demand: Base Case

(Trillion Cubic Feet)

	Year														
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Supply															
Total Dry Gas Production	**18.10**	**18.82**	**18.60**	**18.78**	**18.83**	**19.02**	**18.83**	**19.18**	**19.62**	**18.93**	**19.10**	**18.76**	**18.15**	*18.56*	*18.88*
Alaska	**0.00**	**0.00**	**0.00**	**0.00**	**0.45**	**0.44**	**0.44**	**0.44**	**0.45**	**0.44**	**0.47**	**0.45**	**0.47**	*0.44*	*0.44*
Federal GOM [a]	**0.00**	**0.00**	**0.00**	**0.00**	**4.88**	**4.84**	**4.78**	**4.69**	**4.79**	**4.29**	**4.21**	**3.79**	**3.03**	*3.44*	*3.71*
Other Lower 48	**0.00**	**0.00**	**0.00**	**0.00**	**13.50**	**13.74**	**13.61**	**14.06**	**14.37**	**14.19**	**14.42**	**14.52**	**14.65**	*14.68*	*14.73*
Gross Imports	**2.35**	**2.62**	**2.84**	**2.94**	**2.99**	**3.15**	**3.59**	**3.78**	**3.98**	**4.02**	**3.94**	**4.26**	**4.29**	*4.57*	*4.83*
Gross Exports	**0.14**	**0.16**	**0.15**	**0.15**	**0.16**	**0.16**	**0.16**	**0.24**	**0.37**	**0.52**	**0.68**	**0.85**	**0.79**	*0.95*	*1.14*
Net Imports	**2.21**	**2.46**	**2.69**	**2.78**	**2.84**	**2.99**	**3.42**	**3.54**	**3.60**	**3.50**	**3.26**	**3.40**	**3.50**	*3.61*	*3.69*
Supplemental Gaseous Fuels	**0.12**	**0.11**	**0.11**	**0.11**	**0.08**	**0.08**	**0.08**	**0.09**	**0.09**	**0.07**	**0.07**	**0.06**	**0.07**	*0.07*	*0.07*
Total New Supply	**20.42**	**21.39**	**21.40**	**21.68**	**21.74**	**22.10**	**22.34**	**22.81**	**23.31**	**22.49**	**22.43**	**22.22**	**21.72**	*22.24*	*22.63*
Working Gas in Storage															
Opening	**3.07**	**2.32**	**2.61**	**2.15**	**2.17**	**2.17**	**2.73**	**2.52**	**1.72**	**2.90**	**2.38**	**2.56**	**2.70**	*2.64*	*2.59*
Closing	**2.32**	**2.61**	**2.15**	**2.17**	**2.17**	**2.73**	**2.52**	**1.72**	**2.90**	**2.38**	**2.56**	**2.70**	**2.64**	*2.59*	*2.58*
Net Withdrawals	**0.75**	**-0.28**	**0.45**	**-0.02**	**0.00**	**-0.56**	**0.21**	**0.80**	**-1.18**	**0.53**	**-0.19**	**-0.13**	**0.06**	*0.05*	*0.01*
Total Supply	**21.17**	**21.11**	**21.85**	**21.66**	**21.74**	**21.54**	**22.54**	**23.61**	**22.12**	**23.02**	**22.24**	**22.09**	**21.78**	*22.29*	*22.64*
Balancing Item [b]	**-0.38**	**0.14**	**0.36**	**0.95**	**0.99**	**0.70**	**-0.14**	**-0.16**	**0.12**	**-0.02**	**0.03**	**0.34**	**0.17**	*-0.33*	*-0.17*
Total Primary Supply	**20.79**	**21.25**	**22.21**	**22.60**	**22.73**	**22.25**	**22.41**	**23.45**	**22.24**	**23.01**	**22.28**	**22.43**	**21.95**	*21.95*	*22.47*
Demand															
Residential	**4.96**	**4.85**	**4.85**	**5.24**	**4.98**	**4.52**	**4.73**	**5.00**	**4.77**	**4.89**	**5.08**	**4.88**	**4.84**	*4.75*	*4.95*
Commercial	**2.86**	**2.90**	**3.03**	**3.16**	**3.21**	**3.00**	**3.04**	**3.18**	**3.02**	**3.14**	**3.18**	**3.14**	**3.05**	*3.04*	*3.13*
Industrial	**8.87**	**8.91**	**9.38**	**9.68**	**9.71**	**9.49**	**9.16**	**9.40**	**8.46**	**8.62**	**8.27**	**8.35**	**7.71**	*8.04*	*8.16*
Lease and Plant Fuel	**1.17**	**1.12**	**1.22**	**1.25**	**1.20**	**1.17**	**1.08**	**1.15**	**1.12**	**1.11**	**1.12**	**1.10**	**1.06**	*1.05*	*1.07*
Other Industrial	**7.70**	**7.79**	**8.16**	**8.44**	**8.51**	**8.32**	**8.08**	**8.25**	**7.34**	**7.51**	**7.15**	**7.25**	**6.64**	*6.99*	*7.08*
CHP [c]	**1.12**	**1.18**	**1.26**	**1.29**	**1.28**	**1.35**	**1.40**	**1.39**	**1.31**	**1.24**	**1.14**	**1.19**	**0.94**	*0.96*	*0.99*
Non-CHP	**6.58**	**6.61**	**6.90**	**7.15**	**7.23**	**6.97**	**6.68**	**6.87**	**6.03**	**6.27**	**6.01**	**6.06**	**5.70**	*6.02*	*6.09*
Transportation [d]	**0.63**	**0.69**	**0.70**	**0.72**	**0.76**	**0.64**	**0.66**	**0.66**	**0.64**	**0.68**	**0.61**	**0.59**	**0.58**	*0.62*	*0.65*
Electric Power [e]	**3.47**	**3.90**	**4.24**	**3.81**	**4.06**	**4.59**	**4.82**	**5.21**	**5.34**	**5.67**	**5.14**	**5.46**	**5.76**	*5.51*	*5.58*
Total Demand	***20.79***	***21.25***	***22.21***	***22.60***	***22.73***	***22.25***	***22.41***	***23.45***	***22.24***	***23.01***	***22.28***	***22.43***	**21.95**	*21.95*	*22.47*

[a] Dry natural gas production from U.S. Federal Leases in the Gulf of Mexico.
[b] The balancing item represents the difference between the sum of the components of natural gas supply and the sum of components of natural gas demand.
[c] Natural gas used for electricity generation and production of useful thermal output by combined heat and power (CHP) plants at industrial facilities. Includes a small amount of natural gas consumption at electricity-only plants in the industrial sector.
[d] Pipeline fuel use plus natural gas used as vehicle fuel.
[e] Natural gas used for electricity generation and (a limited amount of) useful thermal output by electric utilities and independent power producers.

Notes: Minor discrepancies with other EIA published historical data are due to rounding. Historical data are printed in bold; forecasts are in italics. The forecasts were generated by simulation of the Regional Short-Term Energy Model.

Sources: Historical data: EIA: latest data available from EIA databases supporting the following reports: *Natural Gas Monthly*, DOE/EIA-0130; *Electric Power Monthly*, DOE/EIA-0226; Projections: EIA, Short-Term Integrated Forecasting System database, and Office of Oil and Gas, Reserves and Production Division.

Table A7. Annual U.S. Coal Supply and Demand: Base Case

(Million Short Tons)

	Year														
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Supply															
Production	**945.4**	**1033.5**	**1033.0**	**1063.9**	**1089.9**	**1117.5**	**1100.4**	**1073.6**	**1127.7**	**1094.3**	**1071.8**	**1112.1**	**1119.9**	*1150.3*	*1165.7*
Appalachia	**409.7**	**445.4**	**434.9**	**451.9**	**467.8**	**460.4**	**425.6**	**419.4**	**432.8**	**397.0**	**376.8**	**390.7**	**390.0**	*393.8*	*397.5*
Interior	**167.2**	**179.9**	**168.5**	**172.8**	**170.9**	**168.4**	**162.5**	**143.5**	**147.0**	**146.9**	**146.3**	**146.2**	**146.0**	*147.9*	*148.0*
Western	**368.5**	**408.3**	**429.6**	**439.1**	**451.3**	**488.8**	**512.3**	**510.7**	**547.9**	**550.4**	**548.7**	**575.2**	**583.9**	*608.6*	*620.1*
Primary Stock Levels [a]															
Opening	**29.0**	**25.3**	**33.2**	**34.4**	**28.6**	**34.0**	**36.5**	**39.5**	**31.9**	**35.9**	**43.3**	**38.3**	**41.2**	*34.6*	*35.1*
Closing	**25.3**	**33.2**	**34.4**	**28.6**	**34.0**	**36.5**	**39.5**	**31.9**	**35.9**	**43.3**	**38.3**	**41.2**	**34.6**	*35.1*	*30.8*
Net Withdrawals	**3.7**	**-7.9**	**-1.2**	**5.8**	**-5.3**	**-2.6**	**-2.9**	**7.6**	**-4.0**	**-7.4**	**5.0**	**-2.9**	**6.6**	*-0.5*	*4.3*
Imports	**8.2**	**8.9**	**9.5**	**8.1**	**7.5**	**8.7**	**9.1**	**12.5**	**19.8**	**16.9**	**25.0**	**27.3**	**30.5**	*36.1*	*38.0*
Exports	**74.5**	**71.4**	**88.5**	**90.5**	**83.5**	**78.0**	**58.5**	**58.5**	**48.7**	**39.6**	**43.0**	**48.0**	**49.9**	*50.0*	*51.5*
Total Net Domestic Supply	**882.8**	**963.1**	**952.7**	**987.3**	**1008.5**	**1045.7**	**1048.1**	**1035.2**	**1094.8**	**1064.2**	**1058.8**	**1088.5**	**1107.0**	*1136.0*	*1156.5*
Secondary Stock Levels [b]															
Opening	**166.8**	**123.1**	**139.6**	**138.0**	**126.0**	**108.8**	**131.6**	**149.1**	**108.5**	**146.0**	**148.9**	**127.2**	**112.9**	*111.9*	*114.7*
Closing	**123.1**	**139.6**	**138.0**	**126.0**	**108.8**	**131.6**	**149.1**	**108.5**	**146.0**	**148.9**	**127.2**	**112.9**	**111.9**	*114.7*	*119.2*
Net Withdrawals	**43.8**	**-16.5**	**1.5**	**12.0**	**17.2**	**-22.8**	**-17.5**	**40.7**	**-37.6**	**-2.9**	**21.7**	**14.3**	**1.0**	*-2.8*	*-4.5*
Waste Coal Supplied to IPPs [c]	**6.4**	**7.9**	**8.5**	**8.8**	**8.1**	**9.0**	**9.6**	**10.1**	**10.6**	**11.1**	**11.6**	**12.5**	**15.1**	*15.1*	*15.1*
Total Supply	**932.9**	**954.5**	**962.7**	**1008.1**	**1033.9**	**1031.8**	**1040.2**	**1086.0**	**1067.9**	**1072.4**	**1092.0**	**1115.3**	**1123.1**	*1148.2*	*1167.1*
Demand															
Coke Plants	**31.3**	**31.7**	**33.0**	**31.7**	**30.2**	**28.2**	**28.1**	**28.9**	**26.1**	**23.7**	**24.2**	**23.7**	**23.8**	*26.3*	*26.3*
Electric Power Sector [d]	**831.6**	**838.4**	**850.2**	**896.9**	**921.4**	**936.6**	**940.9**	**985.8**	**964.4**	**977.5**	**1005.1**	**1016.3**	**1043.1**	*1048.9*	*1075.3*
Retail and General Industry	**81.1**	**81.2**	**78.9**	**77.7**	**78.0**	**72.3**	**69.6**	**69.3**	**69.6**	**65.2**	**65.5**	**67.3**	**66.3**	*66.2*	*65.5*
Residential and Commercial	**6.2**	**6.0**	**5.8**	**6.0**	**6.5**	**4.9**	**4.9**	**4.1**	**4.4**	**4.4**	**4.2**	**5.1**	**5.0**	*4.1*	*4.0*
Industrial	**74.9**	**75.2**	**73.1**	**71.7**	**71.5**	**67.4**	**64.7**	**65.2**	**65.3**	**60.7**	**61.3**	**62.2**	**61.2**	*62.0*	*61.5*
CHP [e]	**28.9**	**29.7**	**29.4**	**29.4**	**29.9**	**28.6**	**27.8**	**28.0**	**25.8**	**26.2**	**24.8**	**26.6**	**20.5**	*21.2*	*21.9*
Non-CHP	**46.0**	**45.5**	**43.7**	**42.3**	**41.7**	**38.9**	**37.0**	**37.2**	**39.5**	**34.5**	**36.4**	**35.6**	**40.8**	*40.9*	*39.6*
Total Demand [f]	**944.1**	**951.3**	**962.1**	**1006.3**	**1029.5**	**1037.1**	**1038.6**	**1084.1**	**1060.1**	**1066.4**	**1094.9**	**1107.3**	**1133.2**	*1141.3*	*1167.1*
Discrepancy [g]	**-11.1**	**3.2**	**0.6**	**1.7**	**4.3**	**-5.3**	**1.6**	**1.9**	**7.7**	**6.1**	**-2.8**	**8.1**	**-10.1**	*6.9*	*0.0*

[a] Primary stocks are held at the mines, preparation plants, and distribution points.
[b] Secondary stocks are held by users. It includes an estimate of stocks held at utility plants sold to nonutility generators.
[c] Estimated independent power producers (IPPs) consumption of waste coal. This item includes waste coal and coal slurry reprocessed into briquettes.
[d] Estimates of coal consumption by IPPs, supplied by the Office of Coal, Nuclear, Electric, and Alternate Fuels, EIA.
[e] Coal used for electricity generation and production of useful thermal output by combined heat and power (CHP) plants at industrial facilities. Includes a small amount of coal consumption at electricity–only plants in the industrial sector.
[f] Total Demand includes estimated IPP consumption.
[g] The discrepancy reflects an unaccounted-for shipper and receiver reporting difference, assumed to be zero in the forecast period. Prior to 1994, discrepancy may include some waste coal supplied to IPPs that has not been specifically identified.

Notes: Rows and columns may not add due to independent rounding. Minor discrepancies with other EIA published historical data are due to rounding. Historical data are printed in bold; forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System or by EIA's office of Coal, Nuclear, Electric and Alternate Fuels (coal production).

Sources: Historical data: EIA: latest data available from EIA databases supporting the following reports: *Quarterly Coal Report*, DOE/EIA-0121, and *Electric Power Monthly*, DOE/EIA-0226. Projections: EIA, Regional Short-Term Energy Model database, and Office of Coal, Nuclear, Electric and Alternate Fuels.

Table A8. Annual U.S. Electricity Supply and Demand: Base Case

(Billion Kilowatt-hours)

	Year														
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Net Electricity Generation															
Electric Power Sector [a]															
Coal	**1665.5**	**1666.3**	**1686.1**	**1772.0**	**1820.8**	**1850.2**	**1858.6**	**1943.1**	**1882.8**	**1910.6**	**1952.7**	**1957.2**	**2000.0**	*2006.9*	*2057.5*
Petroleum	**105.4**	**98.7**	**68.1**	**74.8**	**86.5**	**122.2**	**111.5**	**105.2**	**119.1**	**89.3**	**113.2**	**112.2**	**116.7**	*115.9*	*120.5*
Natural Gas	**342.2**	**385.7**	**419.2**	**378.8**	**399.6**	**449.3**	**473.0**	**518.0**	**554.9**	**607.7**	**567.3**	**627.5**	**670.9**	*644.8*	*657.2*
Nuclear	**610.3**	**640.4**	**673.4**	**674.7**	**628.6**	**673.7**	**728.3**	**753.9**	**768.8**	**780.1**	**763.7**	**788.5**	**779.9**	*791.5*	*798.7*
Hydroelectric	**273.5**	**250.6**	**302.7**	**338.1**	**346.6**	**313.4**	**308.6**	**265.8**	**204.9**	**251.7**	**263.0**	**256.4**	**257.8**	*276.7*	*288.7*
Other [b]	**47.0**	**47.0**	**44.8**	**45.8**	**47.3**	**48.6**	**50.0**	**51.6**	**49.4**	**58.6**	**60.7**	**64.1**	**64.0**	*68.2*	*75.5*
Subtotal	**3043.9**	**3088.7**	**3194.2**	**3284.1**	**3329.4**	**3457.4**	**3530.0**	**3637.5**	**3580.1**	**3698.0**	**3720.7**	**3806.0**	**3889.4**	*3903.9*	*3998.1*
Other Sectors [c]	**153.3**	**158.8**	**159.3**	**160.0**	**162.8**	**162.9**	**164.8**	**164.6**	**156.6**	**160.0**	**162.0**	**162.2**	**154.4**	*159.1*	*164.4*
Total	**3197.2**	**3247.5**	**3353.5**	**3444.2**	**3492.2**	**3620.3**	**3694.8**	**3802.1**	**3736.6**	**3858.0**	**3882.7**	**3968.2**	**4043.8**	*4063.0*	*4162.4*
Net Imports	**27.8**	**44.8**	**39.2**	**40.2**	**34.1**	**25.9**	**29.0**	**33.8**	**22.0**	**22.8**	**6.4**	**11.3**	**25.3**	*26.8*	*12.6*
Total Supply	**3225.0**	**3292.3**	**3392.7**	**3484.4**	**3526.2**	**3646.2**	**3723.8**	**3835.9**	**3758.7**	**3880.8**	**3889.1**	**3979.5**	**4069.1**	*4089.8*	*4175.0*
Losses and Unaccounted for [d]	**236.0**	**223.7**	**235.4**	**237.4**	**232.2**	**221.0**	**229.2**	**233.0**	**203.8**	**238.1**	**221.0**	**252.3**	**244.7**	*248.8*	*255.1*
Demand															
Retail Sales [e]															
Residential	**994.8**	**1008.5**	**1042.5**	**1082.5**	**1075.9**	**1130.1**	**1144.9**	**1192.4**	**1201.1**	**1265.4**	**1273.6**	**1293.6**	**1360.1**	*1357.8*	*1391.0*
Commercial [f]	**884.7**	**913.1**	**953.1**	**980.1**	**1026.6**	**1078.0**	**1103.8**	**1159.3**	**1191.2**	**1205.1**	**1197.2**	**1229.0**	**1266.8**	*1272.2*	*1292.7*
Industrial	**977.2**	**1008.0**	**1012.7**	**1033.6**	**1038.2**	**1051.2**	**1058.2**	**1064.2**	**984.5**	**990.1**	**1011.6**	**1018.5**	**1018.7**	*1026.0*	*1044.1*
Transportation [g]	**4.8**	**5.0**	**5.0**	**4.9**	**4.9**	**5.0**	**5.1**	**5.4**	**5.2**	**5.5**	**6.8**	**7.1**	**8.3**	*9.5*	*10.6*
Subtotal	**2861.5**	**2934.6**	**3013.3**	**3101.1**	**3145.6**	**3264.2**	**3312.1**	**3421.4**	**3382.1**	**3466.1**	**3489.2**	**3548.2**	**3654.0**	*3665.4*	*3738.5*
Other Use/Sales [h]	**127.5**	**134.1**	**144.1**	**145.9**	**148.4**	**160.9**	**182.5**	**181.5**	**172.8**	**176.6**	**178.9**	**179.0**	**170.5**	*175.6*	*181.4*
Total Demand	**2989.0**	**3068.7**	**3157.3**	**3247.0**	**3294.0**	**3425.1**	**3494.6**	**3602.9**	**3554.9**	**3642.7**	**3668.1**	**3727.3**	**3824.5**	*3841.0*	*3919.9*

[a] Electric Utilities and independent power producers.

[b] "Other" includes generation from other gaseous fuels, geothermal, wind, wood, waste, and solar sources.

[c] Electricity generation from combined heat and power facilities and electricity-only plants in the industrial and commercial sectors.

[d] Balancing item, mainly transmission and distribution losses.

[e] Total of retail electricity sales by electric utilities and power marketers. Utility sales for historical periods are reported in EIA'S *Electric Power Monthly* and *Electric Power Annual*. Power marketers' sales are reported annually in Appendix C of EIA's *Electric Sales and Revenue*. Quarterly data for power marketers (and thus retail sales totals) are imputed. Data for 2003 are estimated.

[f] Commercial sector, including public street and highway lighting, interdepartmental sales and other sales to public authorities. These items, along with transportation sector; electricity were formerly included in an "other" category, which is no longer provided. (See EIA 's Monthly Energy Review, Table 7.5, for a comparison of "Old Basis" and "New Basis" electricity retail sales.) Through 2003, data are estimated as the sum of "Old Basis Commercial" and approximately 95 percent of "Old Basis Other"; beginning in 2004, data are actual survey data.

[g] Transportation sector, including sales to railroads and railways. Through 2003, data are estimated as approximately 5 percent of "Old Basis Other"; beginning in 2004, data are actual survey data.

[h] Defined as the sum of facility use of onsite net electricity generation plus direct sales of power by industrial- or commercial-sector generators to third parties, reported annually in Table 7.5 of the *Monthly Energy Review* (MER). Data for 2003 are estimates.

Notes: Minor discrepancies with other EIA published historical data are due to rounding. Historical data are printed in bold; forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System and by EIA's office of Coal, Nuclear, Electric and Alternate Fuels (hydroelectric and nuclear).

Sources: Historical data: EIA: latest data available from EIA databases supporting the following report: *Electric Power Monthly*, DOE/EIA-0226. Projections: EIA, Regional Short-Term Energy Model database, and Office of Coal, Nuclear, Electric and Alternate Fuels.