

## Short-Term Energy Outlook

February 7, 2006 Release

### *Overview*

In 2006 and 2007, total domestic energy demand is projected to increase at an average annual rate of about 1.4 percent each year. In the United States, January was 27 percent warmer than normal, pushing prices for natural gas lower than predicted in the previous *Outlook*. But cold weather in parts of Asia and Europe combined with uncertainties regarding oil supplies from Nigeria, Iran and Iraq help keep crude oil prices high. Prices for crude oil and petroleum products are projected to remain high through 2006 before starting to weaken in 2007. The price of West Texas Intermediate (WTI) crude oil, which averaged \$56 per barrel in 2005, is projected to average \$65 per barrel in 2006 and \$61 in 2007 ([Figure 1. West Texas Intermediate Crude Oil Price](#)). Retail regular gasoline prices, which averaged \$2.27 per gallon in 2005, are projected to average \$2.45 in 2006 and \$2.34 in 2007 ([Figure 2. Gasoline and Crude Oil Prices](#)). Henry Hub natural gas prices, which averaged \$9.00 per thousand cubic feet (mcf) in 2005, are projected to average \$8.87 in 2006 and \$8.70 in 2007 ([Figure 3. Natural Gas Henry Hub Spot Prices](#)).

### *Hurricane Recovery*

Recovery of natural gas and crude oil production from Hurricanes Katrina and Rita continues. According to the [Minerals Management Service](#), approximately 255,000 barrels per day (bbl/d) of oil production and 400 million cubic feet per day (mcf/d) of natural gas production are expected to remain offline prior to the start of the next hurricane season, June 1, 2006 ([Figure 4. Shut-In Federal Offshore Gulf Crude Oil Production](#), [Figure 5. Shut-In Federal Offshore Gulf Natural Gas Production](#)).

### *Winter Heating Expenditures*

The warmer than expected January has provided U.S. households some relief from this year's expected increase in heating fuel expenditures. However, 2005-2006 winter residential space-heating expenditures are still projected to be higher relative to the winter of 2004-2005 owing to higher energy prices. On average, households heating primarily with natural gas can expect to spend \$178 (24 percent) more for fuel this winter than last winter. Households heating primarily with heating oil can

expect to pay, on average, \$195 (16 percent) more this winter than last. Households heating primarily with propane can expect to pay, on average, \$150 (14 percent) more this winter than last. Households heating primarily with electricity can expect to pay, on average, \$36 (5 percent) more than last winter. Should colder-than-normal weather occur for the remainder of the heating season, expenditures could be significantly higher than currently projected. 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 oil production capacity and rapid world oil 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.

World spare oil production capacity is projected to increase modestly during 2006 and 2007 despite new supplies from both non-OPEC and OPEC countries ([Figure 6. World Oil Spare Production Capacity](#)). The primary reason is that many mature fields, such as those in the North Sea, Mexico, and the Middle East, are showing declines. Non-OPEC supply, which grew by an annual average of 800,000 bbl/d between 1995-2005, is projected to grow by 800,000 bbl/d in 2006 and by 1.6 million bbl/d in 2007.

Outside of the United States, net production increases in 2006 of 100,000-200,000 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 Brazil, and over 200,000 bbl/d in Canada.

World oil demand growth ([Figure 7. World Oil Demand Growth](#)) is expected to increase from 1.2 million bbl/d in 2005 to 1.6 million bbl/d in 2006, largely because U.S. demand is projected to recover from a net decline in 2005 to show growth of 350,000 bbl/d in 2006. OECD demand growth outside of the United States is expected to remain low ([Figs. 8a-8f, International Oil Supply Charts](#)). World demand growth is projected to increase further to 1.9 million bbl/d in 2007 because of economic growth in developing Asian countries (excluding China). Chinese demand

growth is projected to stay on its overall annual trend of about 500,000 bbl/d per year.

### *U.S. Petroleum Markets*

Record high prices, hurricane-related disruptions, airline consolidations and a mild winter contributed to a 0.3-percent contraction in petroleum demand in 2005, the first decline since 2001. Demand for jet fuel shrank by 0.4 percent, while demand for liquefied petroleum gases and other oils also slipped in 2005. Residual fuel oil consumption, however, registered a 6.8-percent increase, brought about by price-induced switching from natural gas and a hot summer. A recovery in petroleum demand is expected in 2006 and 2007, averaging 2 percent per year, under assumptions of continued economic growth ([Figure 9. U.S. Petroleum Products Demand Growth](#)). Motor gasoline demand, accounting for almost half of total petroleum consumption, is projected to increase an average 1.7 percent per year. Residual fuel oil demand is expected to decline in 2006 under the assumption of a normal summer, and a projected recovery in natural gas demand in price-sensitive sectors.

On February 6, 2006, retail regular motor gasoline prices averaged \$2.34 per gallon, up 1.5 cents from January 9 (or, up 10.4 cents from January 2) and 43 cents from last year. The retail regular motor gasoline price is projected to average \$2.45 per gallon in 2006, up 7.3 percent from the previous year, before declining slowly to \$2.34 per gallon in 2007. Retail diesel prices are expected to follow a similar pattern, averaging \$2.51 per gallon in 2006, up 4.1 percent from last year, before gradually retreating to \$2.42 per gallon in 2007.

The recent increase in product imports has boosted inventories levels. Total motor gasoline stocks have recovered from their lows immediately following the hurricanes to a level very close to this time last year ([Figure 10. U.S. Gasoline Inventories](#)). Distillate stocks, currently at the high end of the previous 5-year range, are projected to decline slightly to the middle of that range for much of the forecast interval.

### *Natural Gas Markets*

Total natural gas demand in 2006 is projected to remain near 2005 levels, then increase by 2.3 percent in 2007 ([Figure 11. Total U.S. Natural Gas Demand Growth](#)). Residential demand, in particular, is projected to slip somewhat from 2005 levels in 2006 and then increase by 3.3 percent in 2007. Demand for natural gas for generation of electricity is expected to fall by 2.1 percent in 2006 because of the

warm January and the assumed return to normal summer weather, then increase by 2.2 percent in 2007. However, strong growth in natural gas-intensive industrial output is expected both this year (3.1 percent) and next (2.2 percent).

Domestic dry natural gas production in 2005 is estimated to have declined by 2.7 percent, owing mainly to the hurricane-induced infrastructure disruptions in the Gulf of Mexico. Dry gas production is projected to increase by 3.0 percent in 2006 and 1.3 percent in 2007. Total liquefied natural gas (LNG) imports are projected to increase from their 2005 level of 630 billion cubic feet (bcf) to 840 bcf in 2006. LNG imports in 2007 are expected to reach 1,070 bcf.

On January 27, 2006, working gas in storage stood at an estimated 2,406 bcf, which is the highest level for this time of year since 1989. Stocks are 296 bcf above 1 year ago and 529 bcf above the 5-year average ([Figure 12. U.S. Working Natural Gas in Storage](#)). Much of the current excess in storage is accounted for by unexpectedly warm winter weather, particularly in January. While concerns about potential future supply tightness and pressure from high oil market prices are keeping current and futures prices for natural gas high (at about \$8 to \$9 per mcf at the Henry Hub), any further weakening of natural gas demand (from weather or other factors) could cause a sharp downward correction in prices during 2006.

### *Electricity Markets*

Electricity demand is expected to increase by 0.5 percent in 2006 and by an additional 2.0 percent in 2007 due mainly to weather conditions and continuing economic growth ([Figure 13. Total U.S. Electricity Demand Growth](#)). Projected regional 2006 electricity prices to the residential sector range from 7.9 cents per kilowatt-hour (kwh) in the East South Central region to 13.9 cents per kwh in New England. On average, residential electricity prices in 2007 are expected to remain near 2006 levels.

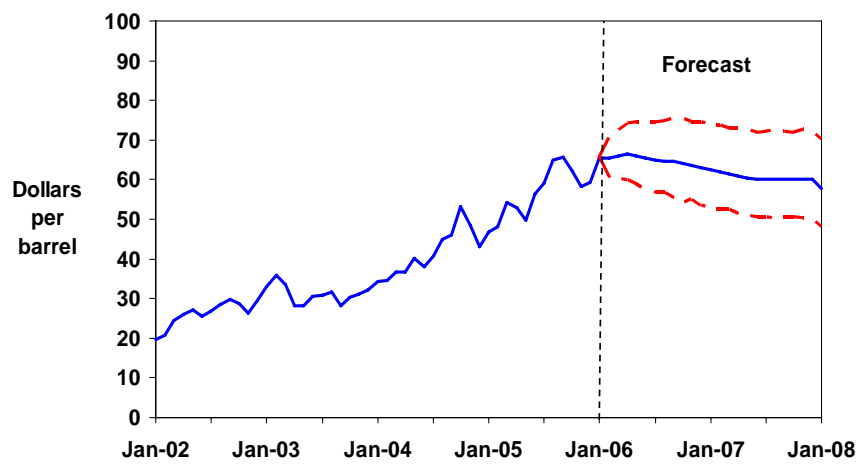
### *Coal Markets*

Electric power sector demand for coal is projected to increase by 1.2 percent in 2006 and by another 1.4 percent in 2007 ([Figure 14. U.S. Coal Demand Growth](#)). Power sector demand for coal continues to increase in response to higher natural gas prices as well as higher oil prices. U.S. coal production is projected to grow by 2.7 percent in 2006 and by 1.2 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 7.0 percent in 2006 and by an additional 2.8 percent in 2007, increasing from \$1.54 per million Btu in 2005 to \$1.70 per million Btu in 2007.

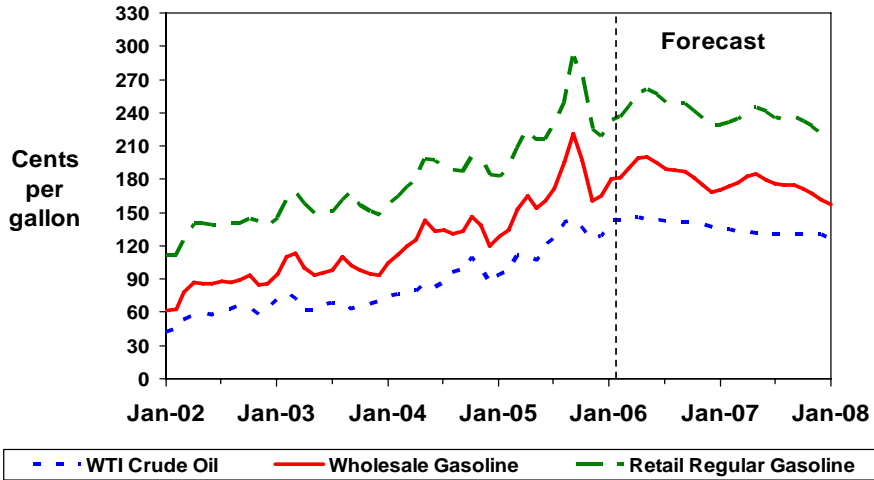
**Chart Gallery for February 2006**

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.

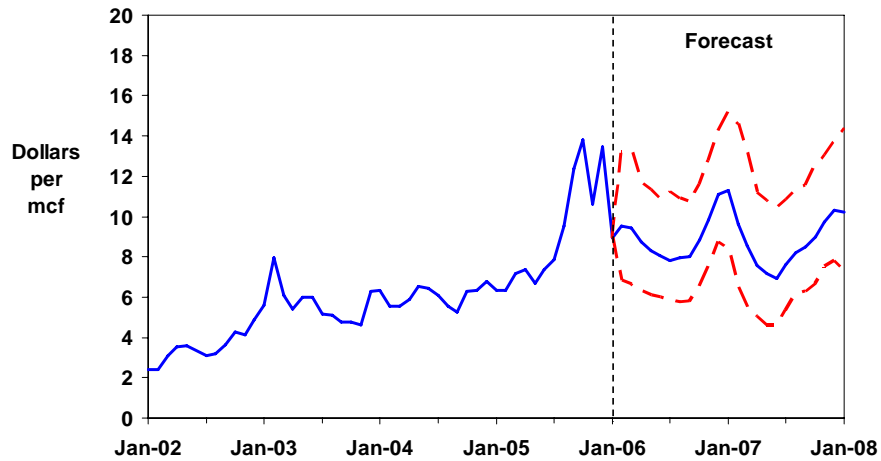
Figure 2. Gasoline and Crude Oil Prices



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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.

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Figure 4. Shut-In Federal Offshore Gulf Crude Oil Production

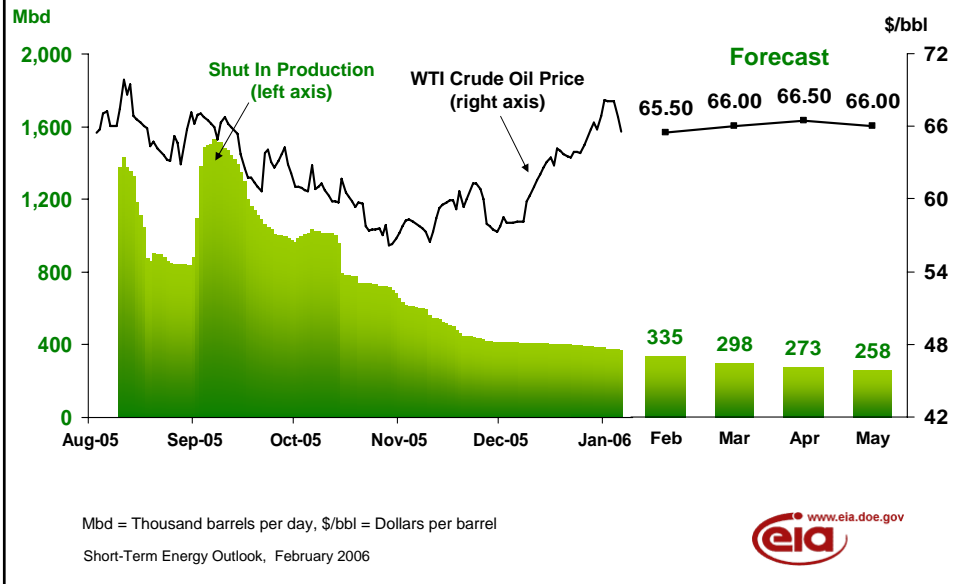


Figure 5. Shut-In Federal Offshore Gulf Natural Gas Production

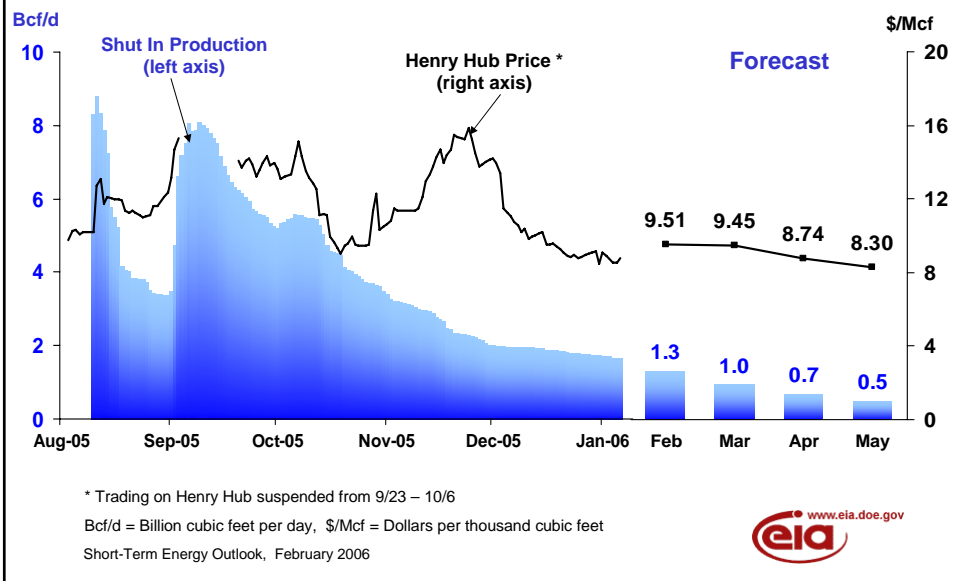
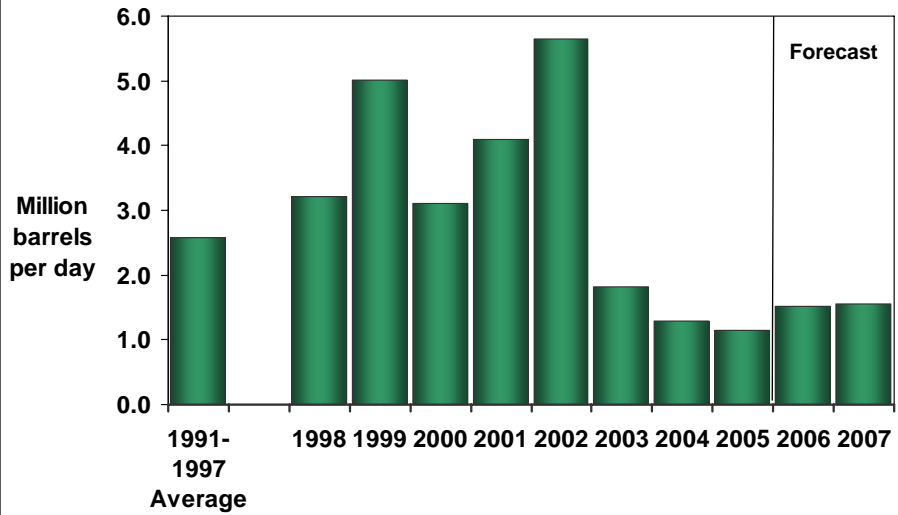




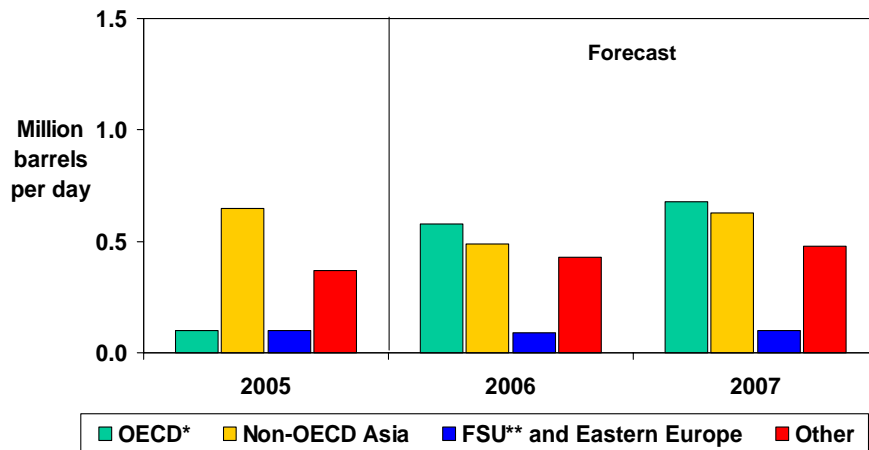
Figure 6. World Oil Spare Production Capacity



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Figure 7. World Oil Demand Growth (Change from Previous Year)



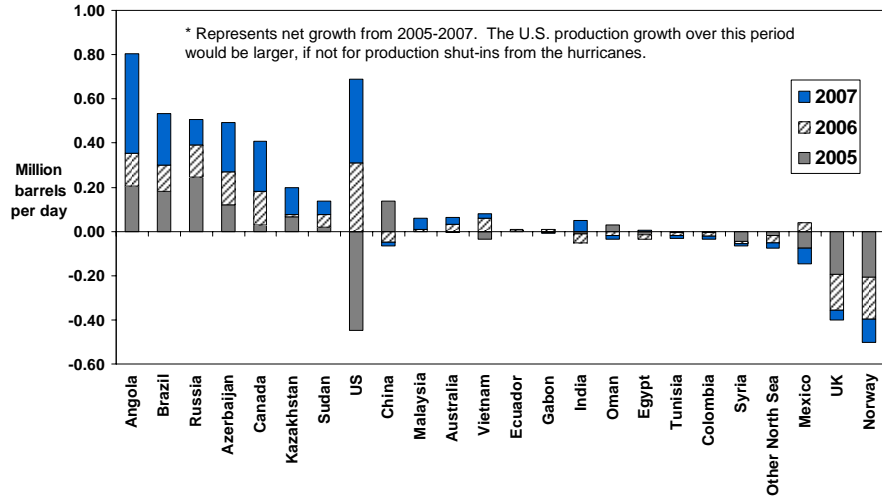
\* Countries belonging to Organization of Economic Cooperation and Development

\*\* Former Soviet Union

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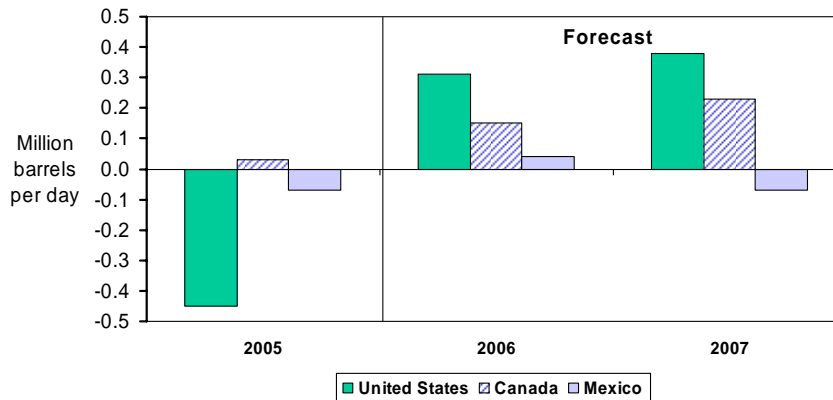
Figure 8a. World Oil Supply Growth  
(Change from Previous Year)



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Figure 8b. North America Oil Supply  
(Change from Previous Year)

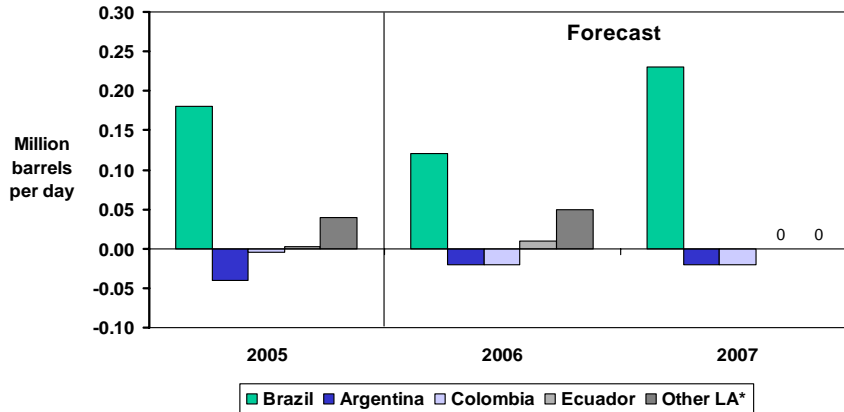


- New oil sands production in Canada will add to U.S. Gulf of Mexico production growth in 2006 and 2007.
- Conventional production in the W. Canada Sedimentary Basin will continue to decline, estimated at around 3 percent a year. However, the White Rose field will provide additional conventional production.

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Figure 8c. Latin America Oil Supply  
(Change from Previous Year)



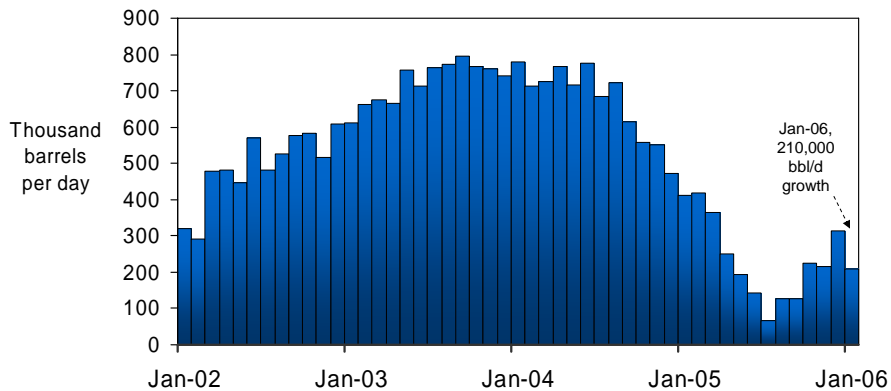
\*Does not include Venezuela

- Production in Brazil will increase as new projects come onstream.
- Delay at Albacore Leste (P-50) in Brazil has pushed start date one month later.
- Declines in Argentina and Colombia will offset increased production from Trinidad and Tobago.

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Figure 8d. Russia Oil Supply

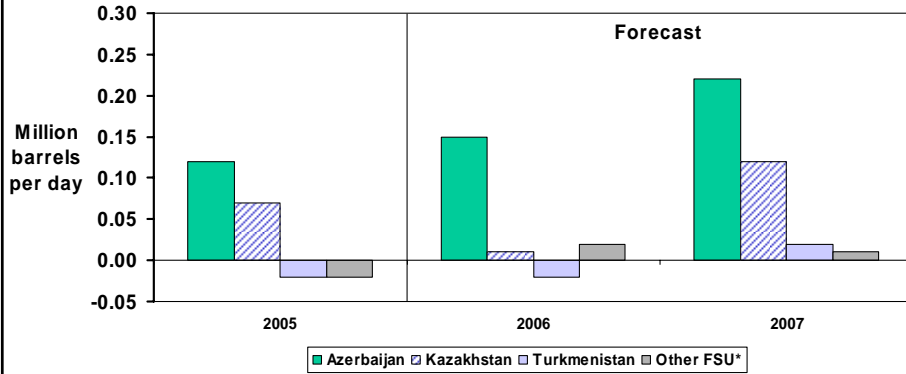


- EIA expects slower but steady oil production growth in Russia in 2006.
- Cold temperatures in Siberia have shut in 200,000 bbl/d of production and fields may have difficulty restarting until March.
- 2007 growth will depend in part on when mature field declines begin.

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Figure 8e. Caspian Region Oil Supply  
(Change from Previous Year)



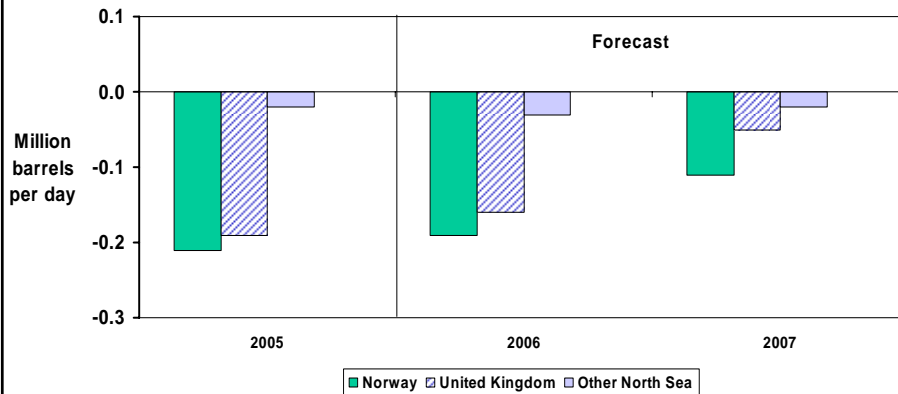
\*Other FSU includes Ukraine, Uzbekistan, Tajikistan and Kyrgyzstan

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

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Figure 8f. North Sea Oil Supply  
(Change from Previous Year)

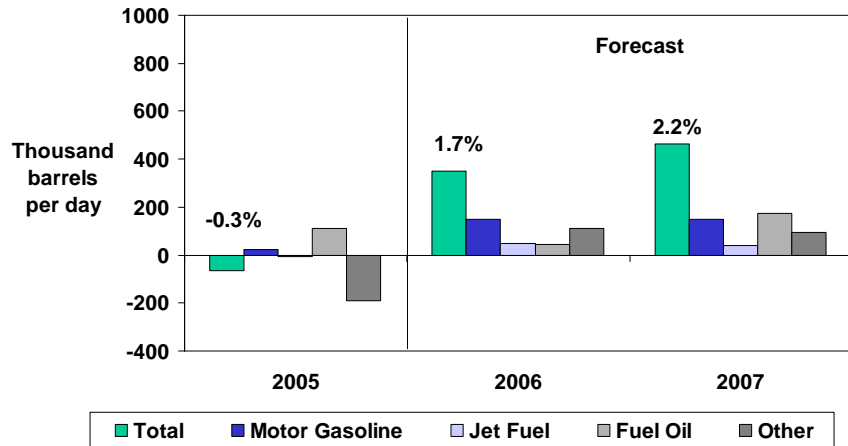


- North Sea liquids production continues to decline, but at a slower rate due to added capacity in 2006 and 2007.
- In the UK, several fields totalling up to 120,000 bbl/d throughout 2006 will likely stem the rate of decline in 2006. Buzzard, the largest of these is expected to come online at 85,000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

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Figure 9. U.S. Petroleum Products Demand Growth  
(Change from Previous Year)

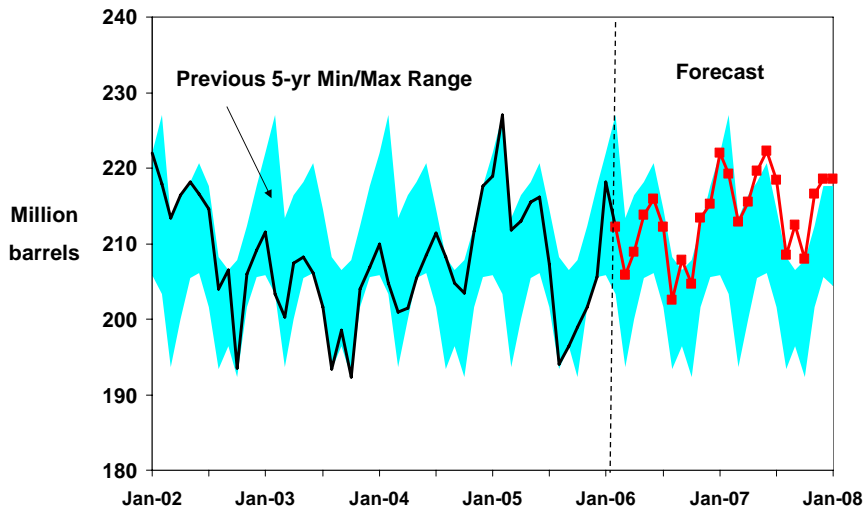


Note: Percent change refers to total petroleum product demand growth.

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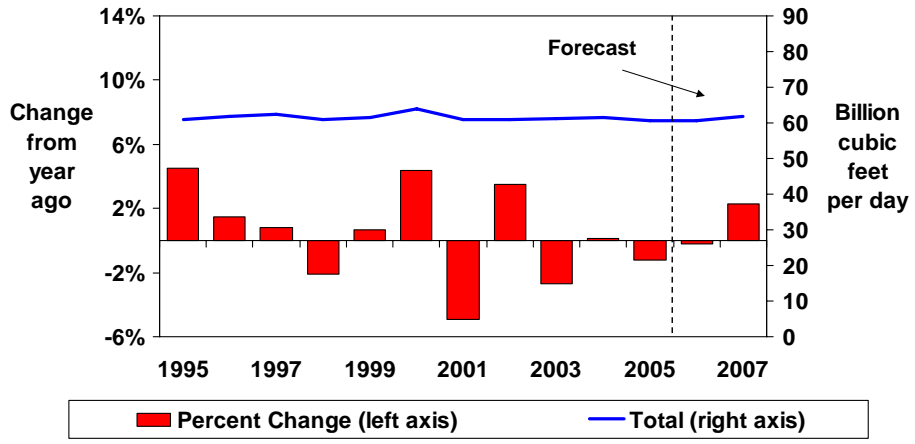
Figure 10. U.S. Gasoline Inventories



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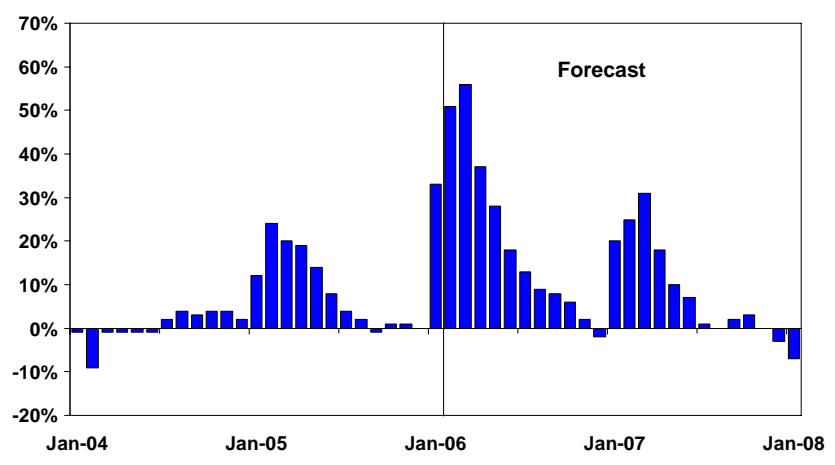
Figure 11. Total U.S. Natural Gas Demand Growth



Short-Term Energy Outlook, February 2006



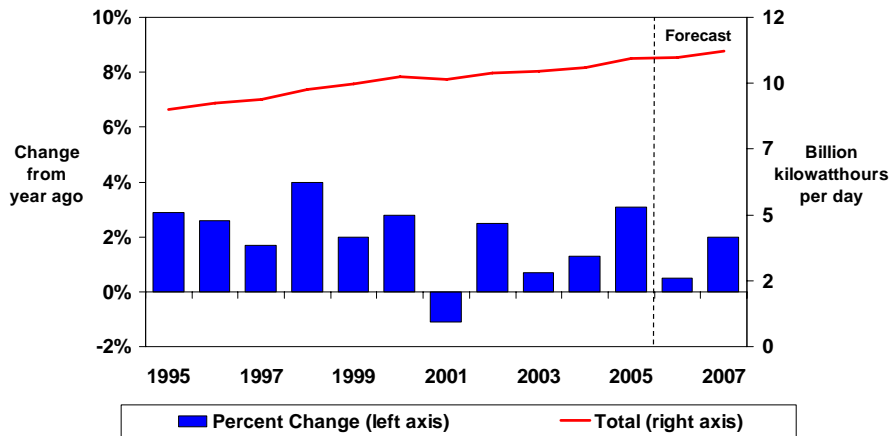
Figure 12. U.S. Working Natural Gas in Storage (Percent Differences from Previous 5-Year Average)



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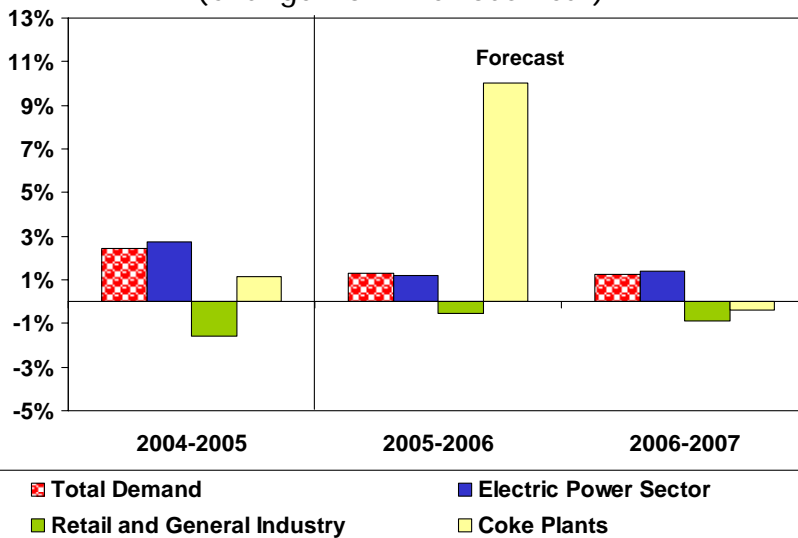
Figure 13. Total U.S. Electricity Demand Growth



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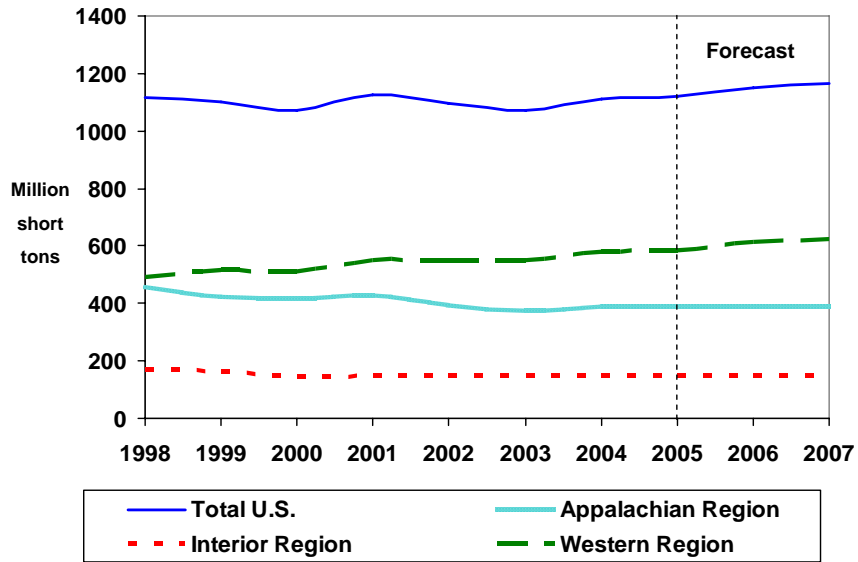
Figure 14. U.S. Coal Demand Growth (Change from Previous Year)



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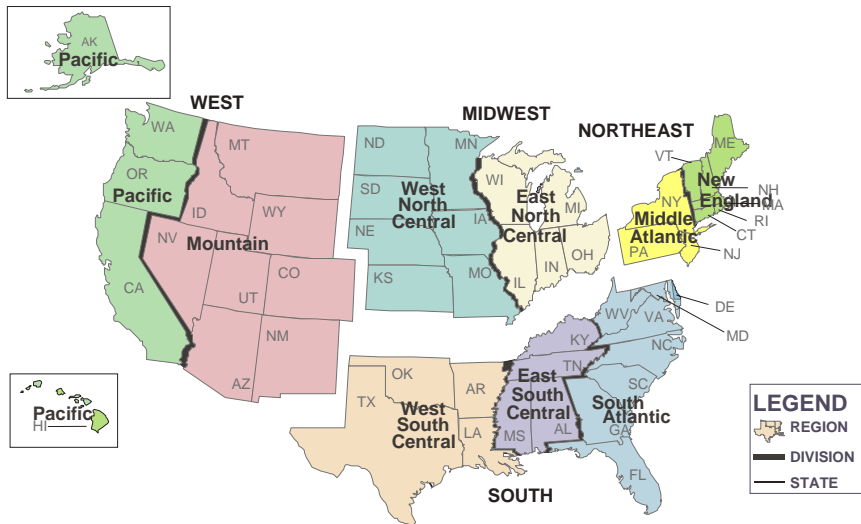
Figure 15. U.S. Coal Production



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



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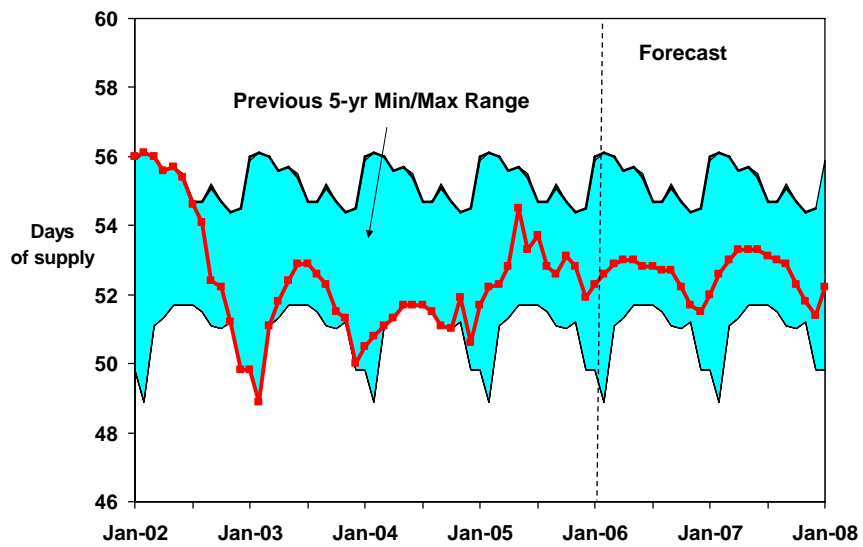




## Additional Charts



Figure 17. Days of Supply of OECD Commercial Oil Stocks



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Figure 18. U.S. Crude Oil Stocks

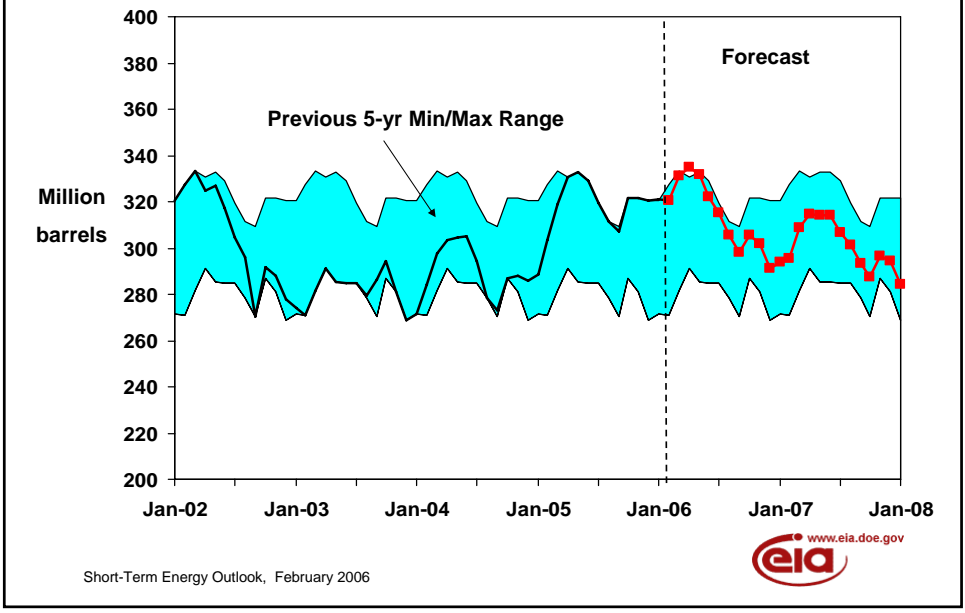


Figure 19. U.S. Crude Oil Production Trends

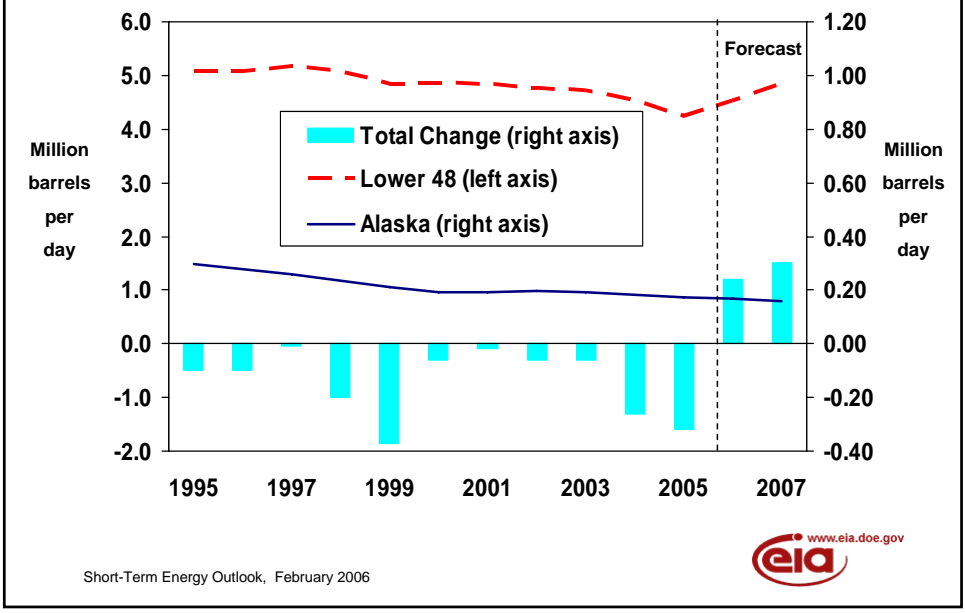
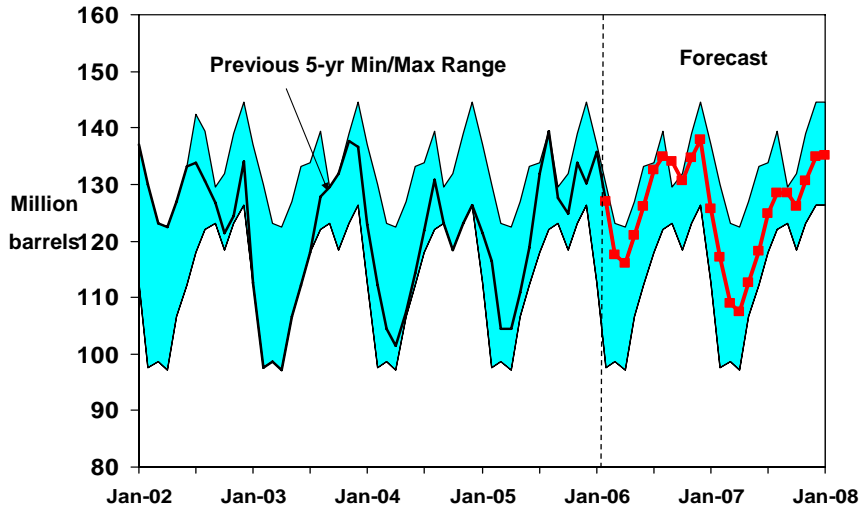


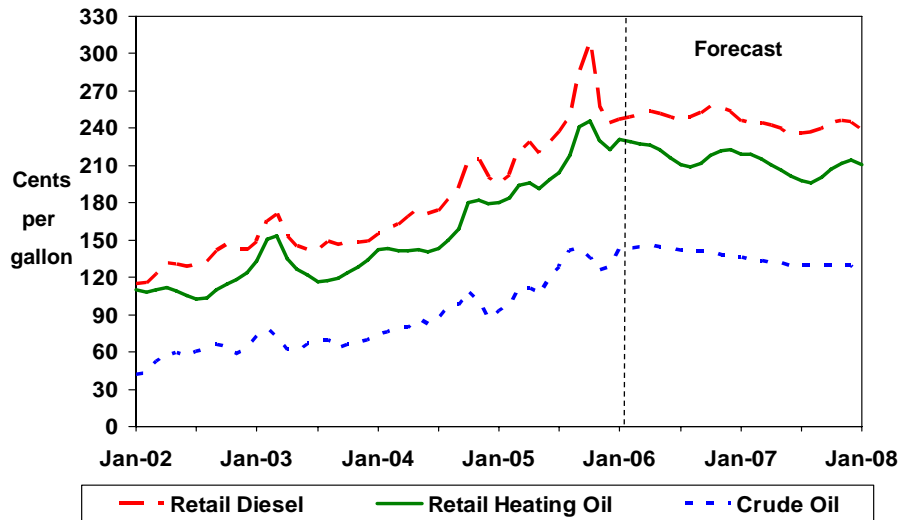
Figure 20. U.S. Distillate Stocks



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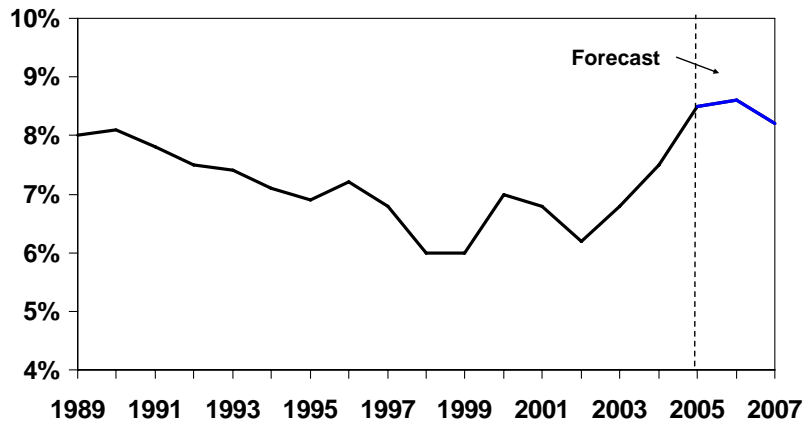
Figure 21. U.S. Distillate Fuel Prices



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



\* Gross Domestic Product

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

Fuel / Region	Winter of							Forecast	
	99-00	00-01	01-02	02-03	03-04	Avg. 99-04	04-05	05-06	% Change
<b>Natural Gas</b>									
<b>Northeast</b>									
Consumption (mcf**)	81.7	87.3	67.7	87.4	79.9	80.8	79.8	73.6	-7.7
Price (\$/mcf)	8.39	10.01	9.41	9.74	11.47	9.81	12.87	16.37	27.2
Expenditures (\$)	685	874	637	851	917	793	1,026	1,204	17.4
<b>Midwest</b>									
Consumption (mcf)	88.0	98.3	77.4	92.0	85.3	88.2	85.0	80.6	-5.1
Price (\$/mcf)	5.74	8.77	6.26	7.61	8.76	7.48	10.01	13.53	35.1
Expenditures (\$)	505	862	485	701	748	660	851	1,091	28.2
<b>South</b>									
Consumption (mcf)	55.9	67.0	52.5	60.3	55.6	58.3	54.1	52.7	-2.6
Price (\$/mcf)	7.65	10.22	8.18	9.02	10.67	9.20	12.34	15.97	29.4
Expenditures (\$)	428	684	429	544	594	536	668	841	26.0
<b>West</b>									
Consumption (mcf)	49.3	54.4	48.5	47.2	47.6	49.4	48.4	46.2	-4.4
Price (\$/mcf)	6.39	9.76	7.08	7.55	8.86	7.96	10.21	13.16	29.0
Expenditures (\$)	315	530	343	356	422	393	493	608	23.3
<b>U.S. Average</b>									
Consumption (mcf)	69.2	77.8	62.5	71.7	67.2	69.7	66.7	63.3	-5.1
Price (\$/mcf)	6.80	9.52	7.45	8.37	9.76	8.41	11.12	14.53	30.6
Expenditures (\$)	471	740	465	600	655	586	742	920	24.0
Households (thousands)	56,846	58,180	59,367	59,603	60,159	58,831	60,787	61,623	1.4
<b>Heating Oil</b>									
<b>Northeast</b>									
Consumption (gallons)	681.6	713.5	544.8	693.7	641.8	655.1	641.8	592.2	-7.7
Price (\$/gallon)	1.26	1.44	1.18	1.43	1.46	1.36	1.93	2.40	24.4
Expenditures (\$)	857	1,030	641	992	935	891	1,237	1,421	14.8
<b>Midwest</b>									
Consumption (gallons)	555.5	618.1	449.4	533.8	492.9	529.9	486.8	460.7	-5.4
Price (\$/gallon)	1.12	1.35	1.03	1.35	1.34	1.24	1.84	2.39	30.0
Expenditures (\$)	620	832	463	720	661	659	895	1,101	23.0
<b>South</b>									
Consumption (gallons)	421.8	479.6	342.9	423.0	398.4	413.1	383.2	370.6	-3.3
Price (\$/gallon)	1.25	1.45	1.13	1.41	1.45	1.35	1.95	2.41	23.9
Expenditures (\$)	525	697	387	596	578	557	746	894	19.8
<b>West</b>									
Consumption (gallons)	504.9	484.3	338.8	304.1	317.8	390.0	327.2	303.8	-7.1
Price (\$/gallon)	1.19	1.49	1.09	1.39	1.46	1.32	1.98	2.42	22.0
Expenditures (\$)	600	723	369	422	463	515	648	734	13.2
<b>U.S. Average</b>									
Consumption (gallons)	665.4	708.8	542.7	670.5	625.1	642.5	622.9	580.4	-6.8
Price (\$/gallon)	1.24	1.44	1.16	1.42	1.44	1.35	1.92	2.40	24.8
Expenditures (\$)	827	1,020	627	951	903	865	1,199	1,394	16.3
Households (thousands)	8,828	8,466	8,119	8,000	7,987	8,280	7,994	8,017	0.3
<b>Propane</b>									
<b>Northeast</b>									
Consumption (gallons)	769.1	875.6	741.2	940.4	870.1	839.3	869.2	805.7	-7.3
Price (\$/gallon)	1.36	1.65	1.40	1.55	1.65	1.53	1.87	2.19	16.9
Expenditures (\$)	1,045	1,442	1,040	1,461	1,436	1,285	1,629	1,766	8.4
<b>Midwest</b>									
Consumption (gallons)	768.4	899.7	725.7	856.1	795.7	809.1	787.0	747.7	-5.0
Price (\$/gallon)	0.88	1.27	1.00	1.07	1.20	1.09	1.42	1.69	19.1
Expenditures (\$)	678	1,140	727	917	951	882	1,114	1,261	13.2
<b>South</b>									
Consumption (gallons)	486.4	598.1	493.2	573.4	535.0	537.2	516.0	507.9	-1.6
Price (\$/gallon)	1.22	1.63	1.24	1.45	1.57	1.43	1.79	2.12	18.7

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	99-00	00-01	01-02	02-03	03-04	Avg. 99-04	04-05	05-06	% Change
<b>Expenditures (\$)</b>	593	975	611	833	842	771	921	1,076	16.8
<b>West</b>									
Consumption (gallons)	581.4	672.0	624.3	600.2	602.1	616.0	609.5	582.6	-4.4
Price (\$/gallon)	1.12	1.56	1.25	1.38	1.54	1.38	1.78	2.07	15.9
Expenditures (\$)	652	1,050	783	830	925	848	1,087	1,204	10.8
<b>U.S. Average</b>									
Consumption (gallons)	637.2	756.5	634.4	720.9	679.4	685.7	670.1	643.4	-4.0
Price (\$/gallon)	1.08	1.46	1.16	1.29	1.42	1.29	1.64	1.95	18.4
Expenditures (\$)	689	1,108	736	928	962	885	1,102	1,252	13.6
Households (thousands)	4,837	4,917	4,982	4,939	4,953	4,926	4,970	5,014	0.9
<b>Electricity</b>									
<b>Northeast</b>									
Consumption (kwh***)	8,876.2	9,980.6	8,955.3	10,825.0	10,125.7	9,752.6	10,105.6	9,535.4	-5.6
Price (\$/kwh)	0.11	0.11	0.11	0.11	0.11	0.11	0.12	0.13	7.8
Expenditures (\$)	965	1,102	1,000	1,182	1,141	1,078	1,187	1,207	1.7
<b>Midwest</b>									
Consumption (kwh)	9,873.3	11,266.9	10,118.6	11,366.3	10,799.3	10,684.9	10,742.3	10,369.8	-3.5
Price (\$/kwh)	0.076	0.074	0.076	0.075	0.077	0.076	0.077	0.082	5.4
Expenditures (\$)	750	837	774	850	827	808	832	847	1.8
<b>South</b>									
Consumption (kwh)	8,395.1	9,199.5	8,146.7	8,815.4	8,484.4	8,608.2	8,341.8	8,243.4	-1.2
Price (\$/kwh)	0.071	0.074	0.076	0.074	0.079	0.075	0.082	0.090	9.6
Expenditures (\$)	598	678	615	656	667	643	682	738	8.3
<b>West</b>									
Consumption (kwh)	7,444.6	7,945.4	7,375.7	7,237.7	7,295.4	7,459.8	7,368.6	7,126.1	-3.3
Price (\$/kwh)	0.080	0.084	0.091	0.089	0.090	0.087	0.091	0.093	2.3
Expenditures (\$)	599	667	675	645	658	649	671	663	-1.1
<b>U.S. Average</b>									
Consumption (kwh)	8,098.5	8,896.4	7,980.9	8,547.5	8,260.4	8,356.7	8,192.8	7,995.3	-2.4
Price (\$/kwh)	0.079	0.081	0.083	0.082	0.085	0.082	0.087	0.094	7.7
Expenditures (\$)	643	718	666	699	702	685	717	753	5.1
Households (thousands)	30,535	30,760	30,961	31,226	31,535	31,003	31,892	32,322	1.4
<b>All households (thousands)</b>	<b>101,046</b>	<b>102,323</b>	<b>103,429</b>	<b>103,768</b>	<b>104,634</b>	<b>103,040</b>	<b>105,642</b>	<b>106,976</b>	<b>1.3</b>
<b>Average Expenditures (\$)</b>	<b>564</b>	<b>774</b>	<b>551</b>	<b>672</b>	<b>703</b>	<b>688</b>	<b>786</b>	<b>921</b>	<b>17.2</b>

\* Prices include taxes

\*\* thousand cubic feet

\*\*\* kilowatthour

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

	Year				Annual Percentage Change		
	2004	2005	2006	2007	2004-2005	2005-2006	2006-2007
<b>Real Gross Domestic Product (GDP)</b>							
(billion chained 2000 dollars) .....	<b>10756</b>	<b>11146</b>	<i>11528</i>	<i>11845</i>	<b>3.6</b>	<i>3.4</i>	<i>2.7</i>
Imported Crude Oil Price <sup>a</sup>							
(nominal dollars per barrel) .....	<b>35.99</b>	<b>49.18</b>	<i>57.99</i>	<i>53.60</i>	<b>36.7</b>	<i>17.9</i>	<i>-7.6</i>
Crude Oil Production <sup>b</sup> (million barrels per day).....	<b>5.42</b>	<b>5.10</b>	<i>5.34</i>	<i>5.63</i>	<b>-5.9</b>	<i>4.6</i>	<i>5.5</i>
Total Petroleum Net Imports (million barrels per day)							
(including SPR) .....	<b>12.10</b>	<b>12.37</b>	<i>12.32</i>	<i>12.44</i>	<b>2.3</b>	<i>-0.4</i>	<i>1.0</i>
<b>Energy Demand</b>							
World Petroleum							
(million barrels per day) .....	<b>82.5</b>	<b>83.7</b>	<i>85.3</i>	<i>87.2</i>	<b>1.5</b>	<i>1.9</i>	<i>2.2</i>
Petroleum							
(million barrels per day) .....	<b>20.73</b>	<b>20.67</b>	<i>21.02</i>	<i>21.48</i>	<b>-0.3</b>	<i>1.7</i>	<i>2.2</i>
Natural Gas							
(trillion cubic feet) .....	<b>22.47</b>	<b>22.15</b>	<i>22.10</i>	<i>22.61</i>	<b>-1.4</b>	<i>-0.2</i>	<i>2.3</i>
Coal <sup>c</sup>							
(million short tons) .....	<b>1107</b>	<b>1135</b>	<i>1149</i>	<i>1164</i>	<b>2.5</b>	<i>1.3</i>	<i>1.3</i>
Electricity (billion kilowatthours)							
Retail Sales <sup>d</sup> .....	<b>3548</b>	<b>3661</b>	<i>3677</i>	<i>3748</i>	<b>3.2</b>	<i>0.4</i>	<i>1.9</i>
Other Use/Sales <sup>e</sup> .....	<b>179</b>	<b>170</b>	<i>175</i>	<i>181</i>	<b>-4.9</b>	<i>2.7</i>	<i>3.7</i>
Total .....	<b>3727</b>	<b>3831</b>	<i>3852</i>	<i>3930</i>	<b>2.8</b>	<i>0.5</i>	<i>2.0</i>
Total Energy Demand <sup>f</sup>							
(quadrillion Btu).....	<b>98.2</b>	<b>98.5</b>	<i>99.2</i>	<i>101.1</i>	<b>0.4</b>	<i>0.7</i>	<i>2.0</i>
Total Energy Demand per Dollar of GDP							
(thousand Btu per 2000 Dollar).....	<b>9.13</b>	<b>8.84</b>	<i>8.60</i>	<i>8.54</i>	<b>-3.1</b>	<i>-2.7</i>	<i>-0.8</i>
Renewable Energy as Percent of Total <sup>g</sup> .....	<b>6.4%</b>	<b>6.4%</b>	<i>6.3%</i>	<i>6.4%</i>			

<sup>a</sup> Refers to the refiner acquisition cost (RAC) of imported crude oil.

<sup>b</sup> Includes lease condensate.

<sup>c</sup> Total Demand includes estimated Independent Power Producer (IPP) coal consumption.

<sup>d</sup> 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.

<sup>e</sup> 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.

<sup>f</sup> 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)*.

<sup>g</sup> 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, January 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
<b>Macroeconomic<sup>a</sup></b>															
Real Gross Domestic Product (billion chained 2000 dollars - SAAR).....	<b>10999</b>	<b>11089</b>	<b>11202</b>	<b>11292</b>	<i>11401</i>	<i>11484</i>	<i>11573</i>	<i>11655</i>	<i>11725</i>	<i>11803</i>	<i>11883</i>	<i>11969</i>	<b>11146</b>	<i>11528</i>	<i>11845</i>
Percentage Change from Prior Year .....	<b>3.6</b>	<b>3.6</b>	<b>3.6</b>	<b>3.6</b>	<i>3.7</i>	<i>3.6</i>	<i>3.3</i>	<i>3.2</i>	<i>2.8</i>	<i>2.8</i>	<i>2.7</i>	<i>2.7</i>	<b>3.6</b>	<i>3.4</i>	<i>2.7</i>
Annualized Percent Change from Prior Quarter .....	<b>3.8</b>	<b>3.3</b>	<b>4.1</b>	<b>3.3</b>	<i>3.9</i>	<i>2.9</i>	<i>3.1</i>	<i>2.9</i>	<i>2.4</i>	<i>2.7</i>	<i>2.7</i>	<i>2.9</i>			
GDP Implicit Price Deflator (Index, 2000=100) .....	<b>111.0</b>	<b>111.7</b>	<b>112.6</b>	<b>113.0</b>	<i>113.7</i>	<i>114.4</i>	<i>114.8</i>	<i>115.5</i>	<i>116.2</i>	<i>116.6</i>	<i>117.2</i>	<i>117.8</i>	<b>112.0</b>	<i>114.6</i>	<i>117.0</i>
Percentage Change from Prior Year .....	<b>2.8</b>	<b>2.5</b>	<b>2.9</b>	<b>2.6</b>	<i>2.5</i>	<i>2.4</i>	<i>2.0</i>	<i>2.2</i>	<i>2.2</i>	<i>2.0</i>	<i>2.0</i>	<i>2.0</i>	<b>2.7</b>	<i>2.3</i>	<i>2.1</i>
Real Disposable Personal Income (billion chained 2000 Dollars - SAAR) .....	<b>8098</b>	<b>8103</b>	<b>8061</b>	<b>8193</b>	<i>8275</i>	<i>8360</i>	<i>8451</i>	<i>8513</i>	<i>8552</i>	<i>8639</i>	<i>8708</i>	<i>8776</i>	<b>8114</b>	<i>8400</i>	<i>8669</i>
Percentage Change from Prior Year .....	<b>2.3</b>	<b>2.1</b>	<b>0.8</b>	<b>0.3</b>	<i>2.2</i>	<i>3.2</i>	<i>4.8</i>	<i>3.9</i>	<i>3.4</i>	<i>3.3</i>	<i>3.0</i>	<i>3.1</i>	<b>1.4</b>	<i>3.5</i>	<i>3.2</i>
Manufacturing Production (Index, 2002=100.0) ....	<b>108.7</b>	<b>109.0</b>	<b>109.7</b>	<b>111.8</b>	<i>113.1</i>	<i>113.9</i>	<i>114.5</i>	<i>115.1</i>	<i>115.6</i>	<i>116.1</i>	<i>116.9</i>	<i>117.9</i>	<b>109.8</b>	<i>114.1</i>	<i>116.6</i>
Percentage Change from Prior Year .....	<b>4.8</b>	<b>3.4</b>	<b>3.0</b>	<b>4.0</b>	<i>4.1</i>	<i>4.4</i>	<i>4.4</i>	<i>2.9</i>	<i>2.2</i>	<i>1.9</i>	<i>2.1</i>	<i>2.4</i>	<b>3.8</b>	<i>3.9</i>	<i>2.2</i>
OECD Economic Growth (percent) <sup>b</sup> .....													<b>1.4</b>	<i>3.0</i>	<i>2.3</i>
<b>Weather<sup>c</sup></b>															
Heating Degree-Days															
U.S.....	<b>2183</b>	<b>516</b>	<b>39</b>	<b>1551</b>	<i>1945</i>	<i>536</i>	<i>97</i>	<i>1626</i>	<i>2180</i>	<i>526</i>	<i>99</i>	<i>1622</i>	<b>4289</b>	<i>4204</i>	<i>4426</i>
New England .....	<b>3363</b>	<b>939</b>	<b>84</b>	<b>2220</b>	<i>2922</i>	<i>912</i>	<i>190</i>	<i>2271</i>	<i>3214</i>	<i>923</i>	<i>190</i>	<i>2257</i>	<b>6605</b>	<i>6295</i>	<i>6585</i>
Middle Atlantic.....	<b>3056</b>	<b>728</b>	<b>22</b>	<b>1945</b>	<i>2637</i>	<i>749</i>	<i>126</i>	<i>2062</i>	<i>2949</i>	<i>744</i>	<i>126</i>	<i>2049</i>	<b>5751</b>	<i>5574</i>	<i>5867</i>
U.S. Gas-Weighted .....	<b>2353</b>	<b>561</b>	<b>43</b>	<b>1684</b>	<i>2097</i>	<i>589</i>	<i>112</i>	<i>1740</i>	<i>2320</i>	<i>577</i>	<i>112</i>	<i>1737</i>	<b>4642</b>	<i>4537</i>	<i>4747</i>
Cooling Degree-Days (U.S.).....	<b>29</b>	<b>356</b>	<b>935</b>	<b>101</b>	<i>35</i>	<i>346</i>	<i>776</i>	<i>79</i>	<i>39</i>	<i>343</i>	<i>766</i>	<i>76</i>	<b>1420</b>	<i>1236</i>	<i>1224</i>

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

<sup>b</sup> 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.

<sup>c</sup> 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, January 2006.



**Table 1a. U.S. Regional<sup>a</sup> Macroeconomic Data: Base Case**

	2005				2006				2007				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2005	2006	2007
<b>Real Gross State Product (Billion \$2000)</b>															
New England.....	629.8	634.8	641.0	645.6	651.8	655.9	660.4	664.5	667.8	671.7	675.7	680.2	637.8	658.1	673.9
Mid Atlantic.....	1683.3	1694.4	1708.6	1722.4	1737.4	1747.7	1759.1	1769.7	1778.0	1787.5	1797.4	1808.4	1702.2	1753.5	1792.8
E. N. Central.....	1634.2	1645.2	1658.6	1670.1	1683.1	1693.2	1703.8	1713.9	1722.5	1731.9	1741.8	1752.8	1652.0	1698.5	1737.2
W. N. Central.....	705.3	711.0	717.9	724.7	732.1	737.2	743.0	748.3	752.7	758.0	762.8	768.2	714.7	740.1	760.4
S. Atlantic.....	2023.2	2043.5	2067.9	2086.8	2107.1	2124.0	2142.3	2159.9	2175.1	2191.6	2208.3	2225.9	2055.3	2133.3	2200.2
E. S. Central.....	533.3	537.0	541.2	546.2	549.9	554.0	557.6	561.3	564.7	568.2	572.0	576.0	539.4	555.7	570.2
W. S. Central.....	1134.7	1144.6	1155.4	1154.6	1167.4	1177.5	1188.1	1197.9	1205.9	1214.4	1223.0	1232.1	1147.3	1182.7	1218.8
Mountain.....	704.8	713.7	724.2	735.1	744.3	750.8	758.1	765.1	771.6	778.7	785.8	793.2	719.5	754.6	782.3
Pacific.....	1932.2	1949.9	1975.4	1994.5	2016.1	2031.6	2047.6	2062.0	2074.5	2088.4	2103.2	2119.2	1963.0	2039.3	2096.3
<b>Industrial Output, Manufacturing (Index, Year 1997=100)</b>															
New England.....	106.3	106.4	107.5	109.4	110.4	110.8	110.9	110.9	111.1	111.4	112.1	112.9	107.4	110.8	111.9
Mid Atlantic.....	104.8	104.4	104.7	106.0	107.1	107.7	108.2	108.7	109.2	109.6	110.3	111.1	105.0	107.9	110.0
E. N. Central.....	108.2	108.2	108.7	111.1	112.4	113.3	113.9	114.6	115.2	115.7	116.6	117.6	109.0	113.5	116.3
W. N. Central.....	112.9	113.9	114.8	117.9	119.2	120.1	121.2	122.1	122.8	123.6	124.6	125.7	114.9	120.7	124.2
S. Atlantic.....	107.1	107.5	108.5	110.2	111.3	111.9	112.5	113.0	113.4	113.8	114.4	115.2	108.3	112.2	114.2
E. S. Central.....	111.1	112.0	112.3	114.6	116.0	116.9	117.6	118.5	119.1	119.7	120.5	121.6	112.5	117.3	120.2
W. S. Central.....	108.6	109.1	109.9	111.4	112.8	113.6	114.4	115.0	115.5	116.0	116.9	117.9	109.8	113.9	116.6
Mountain.....	112.8	113.5	114.4	116.7	117.9	118.7	119.4	120.0	120.4	121.0	121.9	123.0	114.4	119.0	121.5
Pacific.....	109.7	110.1	111.0	113.9	115.3	116.0	116.4	116.8	117.2	117.8	118.7	119.8	111.2	116.1	118.4
<b>Real Personal Income (Billion \$2000)</b>															
New England.....	538.8	538.7	538.8	545.8	549.1	554.1	559.6	563.5	567.5	573.0	577.3	581.3	540.5	556.6	574.8
Mid Atlantic.....	1426.3	1424.4	1424.8	1444.6	1452.3	1466.1	1481.7	1493.0	1504.7	1519.1	1531.0	1542.0	1430.0	1473.3	1524.2
E. N. Central.....	1387.6	1388.7	1389.3	1407.3	1417.6	1431.5	1446.1	1456.4	1467.6	1480.8	1491.3	1501.0	1393.2	1437.9	1485.2
W. N. Central.....	597.5	593.6	595.0	605.6	609.7	615.3	621.5	625.9	630.4	636.2	640.7	645.0	597.9	618.1	638.1
S. Atlantic.....	1688.5	1696.7	1701.8	1727.7	1741.8	1761.2	1785.0	1803.4	1821.8	1842.8	1860.5	1877.3	1703.7	1772.9	1850.6
E. S. Central.....	457.4	461.2	460.4	465.6	471.5	477.0	480.9	483.9	486.6	490.3	493.0	495.7	461.2	478.3	491.4
W. S. Central.....	935.2	941.5	913.3	939.3	963.0	972.5	982.4	990.1	998.6	1009.7	1019.2	1028.0	932.3	977.0	1013.9
Mountain.....	577.6	582.5	584.5	594.2	600.4	607.9	615.7	621.5	627.8	635.4	641.7	647.6	584.7	611.4	638.1
Pacific.....	1556.2	1563.8	1566.1	1590.5	1602.3	1618.7	1637.9	1651.6	1666.0	1683.6	1697.8	1711.1	1569.1	1627.6	1689.6
<b>Households (Millions)</b>															
New England.....	5.6	5.6	5.6	5.6	5.7	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	15.6	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	7.2	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	12.9	12.4	12.6	12.9
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
<b>Total Non-farm Employment (Millions)</b>															
New England.....	6.9	6.9	6.9	6.9	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	21.6	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	26.0	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	20.2	20.3	20.4	20.5	20.6	20.6	20.7	20.7	20.8	20.1	20.4	20.7

<sup>a</sup> 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](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
<b>Macroeconomic<sup>a</sup></b>															
Real Fixed Investment (billion chained 2000 dollars-SAAR) .....	<b>1842</b>	<b>1885</b>	<b>1922</b>	<b>1951</b>	1976	1985	2007	2007	2013	2020	2024	2039	<b>1900</b>	1994	2024
Business Inventory Change (billion chained 2000 dollars-SAAR) .....	<b>25.1</b>	<b>-8.4</b>	<b>-2.5</b>	<b>11.5</b>	8.0	11.0	7.5	6.2	5.7	2.4	2.4	2.9	<b>6.4</b>	8.2	3.4
Producer Price Index (index, 1982=1.000) .....	<b>1.519</b>	<b>1.538</b>	<b>1.586</b>	<b>1.631</b>	1.634	1.628	1.623	1.634	1.632	1.608	1.616	1.628	<b>1.568</b>	1.630	1.621
Consumer Price Index (index, 1982-1984=1.000)	<b>1.922</b>	<b>1.941</b>	<b>1.966</b>	<b>1.979</b>	1.989	1.998	2.006	2.018	2.029	2.034	2.043	2.055	<b>1.952</b>	2.003	2.040
Petroleum Product Price Index (index, 1982=1.000) .....	<b>1.360</b>	<b>1.545</b>	<b>1.831</b>	<b>1.853</b>	1.753	1.829	1.760	1.697	1.671	1.687	1.648	1.616	<b>1.647</b>	1.760	1.655
Non-Farm Employment (millions).....	<b>132.8</b>	<b>133.4</b>	<b>134.0</b>	<b>134.3</b>	134.9	135.4	135.9	136.5	137.0	137.4	137.8	138.2	<b>133.6</b>	135.7	137.6
Commercial Employment (millions).....	<b>87.4</b>	<b>87.9</b>	<b>88.3</b>	<b>88.5</b>	88.9	89.4	89.9	90.4	90.8	91.2	91.6	92.0	<b>88.0</b>	89.7	91.4
Total Industrial Production (index, 2002=100.0) .....	<b>107.2</b>	<b>107.6</b>	<b>107.9</b>	<b>108.7</b>	110.5	111.1	112.0	112.9	113.4	113.8	114.4	115.0	<b>107.9</b>	111.6	114.1
Housing Stock (millions).....	<b>119.6</b>	<b>119.9</b>	<b>120.1</b>	<b>120.4</b>	120.8	121.2	121.6	121.9	122.3	122.6	122.9	123.3	<b>120.4</b>	121.9	123.3
<b>Miscellaneous</b>															
Gas Weighted Industrial Production (index, 2002=100.0) .....	<b>103.8</b>	<b>102.0</b>	<b>98.6</b>	<b>99.1</b>	103.6	105.1	105.9	106.5	106.8	107.1	107.7	108.1	<b>100.9</b>	105.3	107.4
Vehicle Miles Traveled <sup>b</sup> (million miles/day) .....	<b>7672</b>	<b>8480</b>	<b>8345</b>	<b>7988</b>	7782	8525	8501	8145	7855	8662	8651	8317	<b>8123</b>	8240	8373
Vehicle Fuel Efficiency (index, 1999=1.000) .....	<b>1.017</b>	<b>1.075</b>	<b>1.057</b>	<b>1.028</b>	1.014	1.068	1.057	1.031	1.011	1.066	1.059	1.031	<b>1.044</b>	1.043	1.042
Real Vehicle Fuel Cost (cents per mile) .....	<b>5.01</b>	<b>5.26</b>	<b>6.16</b>	<b>6.04</b>	5.91	6.07	5.88	5.68	5.66	5.60	5.47	5.39	<b>5.63</b>	5.89	5.53
Air Travel Capacity (mill. available ton- miles/day).....	<b>534.5</b>	<b>543.8</b>	<b>531.3</b>	<b>520.8</b>	528.5	544.0	536.8	538.7	551.3	566.0	556.6	558.3	<b>532.6</b>	537.0	558.1
Aircraft Utilization (mill. revenue ton- miles/day).....	<b>307.9</b>	<b>325.6</b>	<b>326.9</b>	<b>304.7</b>	303.9	333.6	341.8	329.1	327.3	353.4	359.0	344.5	<b>316.3</b>	327.2	346.1
Airline Ticket Price Index (index, 1982-1984=1.000)	<b>2.218</b>	<b>2.402</b>	<b>2.449</b>	<b>2.396</b>	2.370	2.407	2.417	2.363	2.407	2.457	2.473	2.425	<b>2.366</b>	2.389	2.440
Raw Steel Production (million tons).....	<b>26.57</b>	<b>25.57</b>	<b>26.44</b>	<b>26.60</b>	27.55	27.99	27.89	26.96	27.71	27.81	27.64	26.85	<b>105.18</b>	110.39	110.00

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

<sup>b</sup> 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, January 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
<b>Demand<sup>a</sup></b>															
OECD															
U.S. (50 States) .....	<b>20.6</b>	<b>20.5</b>	<b>20.8</b>	<b>20.8</b>	20.7	20.9	21.1	21.4	21.3	21.3	21.5	21.8	<b>20.7</b>	21.0	21.5
U.S. Territories.....	<b>0.4</b>	<b>0.4</b>	<b>0.3</b>	<b>0.4</b>	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	<b>0.4</b>	0.4	0.4
Canada .....	<b>2.3</b>	<b>2.2</b>	<b>2.3</b>	<b>2.4</b>	2.3	2.2	2.4	2.4	2.3	2.2	2.4	2.4	<b>2.3</b>	2.3	2.3
Europe .....	<b>15.6</b>	<b>15.3</b>	<b>15.7</b>	<b>15.8</b>	15.7	15.5	15.7	15.9	15.8	15.6	15.8	16.1	<b>15.6</b>	15.7	15.8
Japan .....	<b>6.0</b>	<b>5.0</b>	<b>5.1</b>	<b>5.6</b>	6.0	4.9	5.1	5.6	6.0	4.9	5.1	5.6	<b>5.4</b>	5.4	5.4
Other OECD.....	<b>5.5</b>	<b>5.2</b>	<b>5.1</b>	<b>5.4</b>	5.3	5.2	5.3	5.4	5.4	5.3	5.4	5.5	<b>5.3</b>	5.3	5.4
Total OECD.....	<b>50.4</b>	<b>48.6</b>	<b>49.2</b>	<b>50.3</b>	50.4	49.1	50.1	51.1	51.3	49.7	50.6	51.8	<b>49.6</b>	50.2	50.8
Non-OECD															
Former Soviet Union.....	<b>4.4</b>	<b>3.9</b>	<b>4.1</b>	<b>4.7</b>	4.5	4.0	4.2	4.8	4.6	4.0	4.3	4.9	<b>4.3</b>	4.4	4.4
Europe .....	<b>0.8</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	0.8	0.7	0.7	0.7	0.8	0.7	0.7	0.7	<b>0.7</b>	0.7	0.7
China.....	<b>6.7</b>	<b>6.9</b>	<b>7.0</b>	<b>7.2</b>	7.2	7.4	7.4	7.7	7.7	7.9	7.9	8.2	<b>6.9</b>	7.4	7.9
Other Asia.....	<b>8.1</b>	<b>8.5</b>	<b>8.2</b>	<b>8.8</b>	8.1	8.5	8.3	8.8	8.3	8.6	8.4	9.0	<b>8.4</b>	8.4	8.6
Other Non-OECD.....	<b>13.6</b>	<b>13.7</b>	<b>13.9</b>	<b>13.9</b>	14.0	14.1	14.3	14.3	14.5	14.6	14.8	14.8	<b>13.8</b>	14.2	14.7
Total Non-OECD.....	<b>33.5</b>	<b>33.7</b>	<b>33.9</b>	<b>35.3</b>	34.6	34.6	34.9	36.3	35.8	35.8	36.1	37.6	<b>34.1</b>	35.1	36.3
Total World Demand.....	<b>83.9</b>	<b>82.3</b>	<b>83.1</b>	<b>85.6</b>	85.0	83.8	84.9	87.4	87.0	85.5	86.7	89.3	<b>83.7</b>	85.3	87.2
<b>Supply<sup>b</sup></b>															
OECD															
U.S. (50 States) .....	<b>8.7</b>	<b>8.8</b>	<b>7.9</b>	<b>7.5</b>	8.2	8.5	8.7	8.9	8.8	8.9	9.0	9.0	<b>8.2</b>	8.6	8.9
Canada .....	<b>3.0</b>	<b>3.1</b>	<b>3.0</b>	<b>3.2</b>	3.3	3.2	3.3	3.4	3.5	3.5	3.5	3.6	<b>3.1</b>	3.3	3.5
Mexico.....	<b>3.8</b>	<b>3.9</b>	<b>3.7</b>	<b>3.7</b>	3.8	3.8	3.8	3.7	3.7	3.7	3.8	3.7	<b>3.8</b>	3.8	3.7
North Sea <sup>c</sup> .....	<b>5.5</b>	<b>5.2</b>	<b>5.0</b>	<b>5.1</b>	5.0	4.8	4.6	4.8	4.9	4.6	4.4	4.6	<b>5.2</b>	4.8	4.6
Other OECD.....	<b>1.5</b>	<b>1.5</b>	<b>1.5</b>	<b>1.5</b>	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.6	<b>1.5</b>	1.6	1.6
Total OECD.....	<b>22.4</b>	<b>22.5</b>	<b>21.1</b>	<b>21.1</b>	22.0	21.9	22.0	22.4	22.6	22.4	22.3	22.5	<b>21.8</b>	22.1	22.5
Non-OECD															
OPEC.....	<b>33.6</b>	<b>33.9</b>	<b>34.2</b>	<b>34.0</b>	33.9	34.1	34.8	34.8	34.4	34.5	34.9	34.9	<b>33.9</b>	34.4	34.7
Crude Oil Portion .....	<b>29.6</b>	<b>30.0</b>	<b>30.3</b>	<b>30.1</b>	29.8	30.0	30.4	30.3	29.9	30.0	30.3	30.3	<b>30.0</b>	30.1	30.1
Former Soviet Union.....	<b>11.5</b>	<b>11.6</b>	<b>11.7</b>	<b>12.0</b>	11.9	11.9	12.1	12.2	12.4	12.4	12.6	12.7	<b>11.7</b>	12.0	12.5
China.....	<b>3.7</b>	<b>3.8</b>	<b>3.8</b>	<b>3.8</b>	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	<b>3.8</b>	3.7	3.7
Other Non-OECD.....	<b>12.6</b>	<b>12.8</b>	<b>13.0</b>	<b>13.2</b>	13.0	13.0	13.3	13.4	13.8	13.8	14.1	14.2	<b>12.9</b>	13.2	14.0
Total Non-OECD.....	<b>61.4</b>	<b>62.1</b>	<b>62.8</b>	<b>63.0</b>	62.5	62.8	63.9	64.1	64.3	64.4	65.2	65.5	<b>62.3</b>	63.3	64.9
Total World Supply.....	<b>83.9</b>	<b>84.5</b>	<b>83.9</b>	<b>84.1</b>	84.5	84.7	85.8	86.5	86.9	86.8	87.5	88.0	<b>84.1</b>	85.4	87.3
Stock Changes <sup>d</sup> (Incl. Strategic) and Balance															
U.S. (50 States) Stk. Chg.....	<b>-0.1</b>	<b>-0.9</b>	<b>0.4</b>	<b>0.1</b>	0.2	-0.5	0.1	0.4	0.3	-0.6	0.0	0.3	<b>-0.2</b>	0.1	0.0
Other OECD Stock Chg. ....	<b>0.0</b>	<b>-0.1</b>	<b>-0.6</b>	<b>0.3</b>	0.1	-0.2	-0.6	0.1	-0.2	-0.2	-0.4	0.4	<b>-0.1</b>	-0.1	-0.1
Other Stk. Chgs. and Bal. ....	<b>0.2</b>	<b>-1.3</b>	<b>-0.6</b>	<b>1.2</b>	0.2	-0.3	-0.3	0.4	0.0	-0.5	-0.4	0.6	<b>-0.1</b>	0.0	-0.1
Total .....	<b>0.1</b>	<b>-2.3</b>	<b>-0.8</b>	<b>1.5</b>	0.5	-0.9	-0.9	0.9	0.1	-1.3	-0.8	1.3	<b>-0.4</b>	-0.1	-0.1
OECD Comm. Stks., End.....	<b>2.54</b>	<b>2.62</b>	<b>2.64</b>	<b>2.62</b>	2.59	2.65	2.69	2.65	2.63	2.70	2.74	2.67	<b>2.62</b>	2.65	2.67
Non-OPEC Supply .....	<b>50.3</b>	<b>50.6</b>	<b>49.7</b>	<b>50.0</b>	50.6	50.6	51.0	51.6	52.5	52.3	52.6	53.1	<b>50.2</b>	51.0	52.6

<sup>a</sup> 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.

<sup>b</sup> 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.

<sup>c</sup> Includes offshore supply from Denmark, Germany, the Netherlands, Norway, and the United Kingdom.

<sup>d</sup> 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	December 2005	January 2006		
	OPEC 10 Quota	Production	Production	Capacity	Surplus Capacity
Algeria .....	894	1,380	1,380	1,380	0
Indonesia .....	1,451	930	925	925	0
Iran .....	4,110	3,950	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	2,600	2,350	2,350	0
Qatar .....	726	800	800	800	0
Saudi Arabia .....	9,099	9,500	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	28,410	28,005	29,105 - 29,605	1,100 - 1,600
Iraq.....		1,750	1,600	1,600	0
Crude Oil Total.....		30,160	29,605	30,705 - 31,205	1,100 - 1,600
Other Liquids.....		3,954	3,979		
Total OPEC Supply.....		34,114	33,584		

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
<b>Crude Oil Prices (\$/barrel)</b>															
Imported Average <sup>a</sup> .....	<b>41.21</b>	<b>45.91</b>	<b>56.69</b>	<b>52.75</b>	<i>58.68</i>	<i>59.00</i>	<i>57.76</i>	<i>56.50</i>	<i>54.99</i>	<i>53.50</i>	<i>53.00</i>	<i>53.00</i>	<b>49.18</b>	<i>57.99</i>	<i>53.60</i>
WTI <sup>b</sup> Spot Average .....	<b>49.73</b>	<b>53.05</b>	<b>63.19</b>	<b>60.00</b>	<i>65.66</i>	<i>66.00</i>	<i>64.75</i>	<i>63.50</i>	<i>62.00</i>	<i>60.50</i>	<i>60.00</i>	<i>60.00</i>	<b>56.49</b>	<i>64.98</i>	<i>60.63</i>
<b>Natural Gas (\$/mcf)</b>															
Average Wellhead.....	<b>5.70</b>	<b>6.20</b>	<b>7.91</b>	<b>10.17</b>	<i>8.39</i>	<i>7.43</i>	<i>7.06</i>	<i>8.86</i>	<i>8.98</i>	<i>6.47</i>	<i>7.38</i>	<i>8.81</i>	<b>7.45</b>	<i>7.93</i>	<i>7.91</i>
Henry Hub Spot .....	<b>6.62</b>	<b>7.14</b>	<b>9.84</b>	<b>12.64</b>	<i>9.30</i>	<i>8.36</i>	<i>7.93</i>	<i>9.92</i>	<i>9.82</i>	<i>7.22</i>	<i>8.11</i>	<i>9.67</i>	<b>9.00</b>	<i>8.87</i>	<i>8.70</i>
<b>Petroleum Products (\$/gallon)</b>															
Gasoline Retail <sup>c</sup>															
All Grades .....	<b>1.98</b>	<b>2.23</b>	<b>2.59</b>	<b>2.43</b>	<i>2.43</i>	<i>2.63</i>	<i>2.53</i>	<i>2.40</i>	<i>2.35</i>	<i>2.46</i>	<i>2.40</i>	<i>2.32</i>	<b>2.31</b>	<i>2.50</i>	<i>2.38</i>
Regular .....	<b>1.94</b>	<b>2.19</b>	<b>2.56</b>	<b>2.39</b>	<i>2.38</i>	<i>2.58</i>	<i>2.48</i>	<i>2.35</i>	<i>2.31</i>	<i>2.42</i>	<i>2.36</i>	<i>2.27</i>	<b>2.27</b>	<i>2.45</i>	<i>2.34</i>
Distillate Fuel															
Retail Diesel.....	<b>2.07</b>	<b>2.26</b>	<b>2.56</b>	<b>2.71</b>	<i>2.49</i>	<i>2.51</i>	<i>2.49</i>	<i>2.56</i>	<i>2.45</i>	<i>2.39</i>	<i>2.37</i>	<i>2.45</i>	<b>2.41</b>	<i>2.51</i>	<i>2.42</i>
W/sle. Htg. Oil .....	<b>1.39</b>	<b>1.53</b>	<b>1.80</b>	<b>1.84</b>	<i>1.76</i>	<i>1.75</i>	<i>1.72</i>	<i>1.75</i>	<i>1.69</i>	<i>1.60</i>	<i>1.61</i>	<i>1.66</i>	<b>1.63</b>	<i>1.75</i>	<i>1.65</i>
Retail Heating Oil .....	<b>1.85</b>	<b>1.95</b>	<b>2.24</b>	<b>2.30</b>	<i>2.29</i>	<i>2.23</i>	<i>2.11</i>	<i>2.22</i>	<i>2.18</i>	<i>2.08</i>	<i>1.99</i>	<i>2.12</i>	<b>2.03</b>	<i>2.24</i>	<i>2.13</i>
No. 6 Residual Fuel <sup>d</sup> .....	<b>0.82</b>	<b>1.00</b>	<b>1.14</b>	<b>1.22</b>	<i>1.21</i>	<i>1.22</i>	<i>1.19</i>	<i>1.19</i>	<i>1.18</i>	<i>1.12</i>	<i>1.11</i>	<i>1.13</i>	<b>1.06</b>	<i>1.20</i>	<i>1.14</i>
<b>Electric Power Sector (\$/mmBtu)</b>															
Coal.....	<b>1.48</b>	<b>1.54</b>	<b>1.55</b>	<b>1.60</b>	<i>1.64</i>	<i>1.66</i>	<i>1.65</i>	<i>1.66</i>	<i>1.69</i>	<i>1.71</i>	<i>1.70</i>	<i>1.70</i>	<b>1.54</b>	<i>1.65</i>	<i>1.70</i>
Heavy Fuel Oil <sup>e</sup> .....	<b>5.38</b>	<b>6.56</b>	<b>7.59</b>	<b>7.75</b>	<i>7.93</i>	<i>7.96</i>	<i>7.81</i>	<i>7.81</i>	<i>7.69</i>	<i>7.29</i>	<i>7.28</i>	<i>7.41</i>	<b>6.96</b>	<i>7.87</i>	<i>7.40</i>
Natural Gas.....	<b>6.42</b>	<b>6.86</b>	<b>8.61</b>	<b>11.54</b>	<i>12.50</i>	<i>9.20</i>	<i>8.08</i>	<i>9.57</i>	<i>9.80</i>	<i>7.05</i>	<i>7.77</i>	<i>9.32</i>	<b>8.37</b>	<i>9.52</i>	<i>8.31</i>
<b>Other Residential</b>															
Natural Gas (\$/mcf).....	<b>10.96</b>	<b>12.54</b>	<b>15.71</b>	<b>15.06</b>	<i>13.38</i>	<i>13.25</i>	<i>14.57</i>	<i>13.07</i>	<i>13.76</i>	<i>12.27</i>	<i>14.96</i>	<i>13.07</i>	<b>12.73</b>	<i>13.36</i>	<i>13.41</i>
Electricity (c/kwh) .....	<b>8.64</b>	<b>9.54</b>	<b>9.85</b>	<b>9.67</b>	<i>9.18</i>	<i>9.70</i>	<i>10.04</i>	<i>9.62</i>	<i>9.26</i>	<i>9.87</i>	<i>10.26</i>	<i>9.82</i>	<b>9.45</b>	<i>9.65</i>	<i>9.82</i>

<sup>a</sup> Refiner acquisition cost (RAC) of imported crude oil.

<sup>b</sup> West Texas Intermediate.

<sup>c</sup> Average self-service cash prices.

<sup>d</sup> Average for all sulfur contents.

<sup>e</sup> 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
<b>Supply</b>															
<b>Crude Oil Supply</b>															
Domestic Production <sup>a</sup> .....	<b>5.45</b>	<b>5.47</b>	<b>4.92</b>	<b>4.57</b>	5.06	5.29	5.42	5.56	5.61	5.64	5.62	5.65	<b>5.10</b>	5.34	5.63
Alaska .....	<b>0.92</b>	<b>0.87</b>	<b>0.81</b>	<b>0.86</b>	0.89	0.84	0.73	0.87	0.86	0.81	0.73	0.76	<b>0.87</b>	0.83	0.79
Federal GOM <sup>b</sup> .....	<b>1.51</b>	<b>1.56</b>	<b>1.10</b>	<b>0.85</b>	1.27	1.47	1.75	1.78	1.86	1.92	1.95	1.96	<b>1.26</b>	1.57	1.92
Other Lower 48 .....	<b>3.02</b>	<b>3.03</b>	<b>3.01</b>	<b>2.86</b>	2.88	2.98	2.95	2.91	2.89	2.91	2.94	2.93	<b>2.98</b>	2.93	2.92
Net Commercial Imports <sup>c</sup> .....	<b>10.01</b>	<b>10.34</b>	<b>9.87</b>	<b>9.89</b>	9.92	10.69	10.33	10.12	9.96	10.66	10.37	10.29	<b>10.03</b>	10.27	10.32
Net SPR Withdrawals .....	<b>-0.13</b>	<b>-0.09</b>	<b>0.03</b>	<b>0.10</b>	-0.02	-0.04	-0.05	-0.02	0.00	0.00	0.00	0.00	<b>-0.02</b>	-0.03	0.00
Net Commercial Withdrawals .....	<b>-0.37</b>	<b>-0.11</b>	<b>0.24</b>	<b>-0.15</b>	-0.12	0.10	0.26	0.08	-0.20	0.03	0.21	0.03	<b>-0.10</b>	0.08	0.02
Product Supplied and Losses .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>	0.00	0.00
Unaccounted-for Crude Oil .....	<b>0.19</b>	<b>0.32</b>	<b>0.13</b>	<b>0.19</b>	0.15	0.13	0.09	0.03	0.09	0.12	0.07	0.02	<b>0.21</b>	0.10	0.07
<b>Total Crude Oil Supply .....</b>	<b>15.15</b>	<b>15.93</b>	<b>15.18</b>	<b>14.60</b>	15.00	16.17	16.06	15.78	15.46	16.44	16.26	15.99	<b>15.21</b>	15.75	16.04
<b>Other Supply</b>															
NGL Production .....	<b>1.84</b>	<b>1.82</b>	<b>1.65</b>	<b>1.57</b>	1.70	1.73	1.76	1.77	1.74	1.78	1.82	1.81	<b>1.72</b>	1.74	1.79
Other Inputs <sup>d</sup> .....	<b>0.43</b>	<b>0.45</b>	<b>0.44</b>	<b>0.43</b>	0.46	0.46	0.47	0.46	0.47	0.48	0.49	0.48	<b>0.44</b>	0.46	0.48
Crude Oil Product Supplied .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>	0.00	0.00
Processing Gain .....	<b>0.99</b>	<b>1.08</b>	<b>0.93</b>	<b>0.95</b>	0.99	1.01	1.01	1.05	1.02	1.04	1.03	1.08	<b>0.99</b>	1.02	1.04
Net Product Imports <sup>e</sup> .....	<b>1.85</b>	<b>1.95</b>	<b>2.49</b>	<b>3.08</b>	2.18	2.10	1.93	1.98	2.07	2.16	2.09	2.17	<b>2.35</b>	2.05	2.12
Product Stock Withdrawn .....	<b>0.37</b>	<b>-0.69</b>	<b>0.09</b>	<b>0.11</b>	0.36	-0.55	-0.12	0.31	0.54	-0.60	-0.18	0.28	<b>-0.03</b>	0.00	0.01
<b>Total Supply .....</b>	<b>20.64</b>	<b>20.53</b>	<b>20.77</b>	<b>20.74</b>	20.69	20.91	21.12	21.37	21.30	21.31	21.52	21.81	<b>20.67</b>	21.02	21.49
<b>Demand</b>															
Motor Gasoline .....	<b>8.86</b>	<b>9.26</b>	<b>9.27</b>	<b>9.12</b>	9.01	9.37	9.44	9.28	9.12	9.53	9.59	9.47	<b>9.13</b>	9.28	9.43
Jet Fuel .....	<b>1.60</b>	<b>1.61</b>	<b>1.65</b>	<b>1.64</b>	1.62	1.67	1.69	1.70	1.67	1.71	1.73	1.74	<b>1.62</b>	1.67	1.71
Distillate Fuel Oil .....	<b>4.25</b>	<b>4.06</b>	<b>3.98</b>	<b>4.15</b>	4.23	4.09	4.07	4.35	4.47	4.23	4.22	4.48	<b>4.11</b>	4.19	4.35
Residual Fuel Oil .....	<b>0.90</b>	<b>0.79</b>	<b>0.98</b>	<b>1.02</b>	0.92	0.89	0.80	0.96	0.94	0.87	0.83	0.97	<b>0.92</b>	0.89	0.90
Other Oils <sup>f</sup> .....	<b>5.03</b>	<b>4.80</b>	<b>4.88</b>	<b>4.82</b>	4.89	4.88	5.11	5.09	5.09	4.96	5.15	5.15	<b>4.88</b>	4.99	5.09
<b>Total Demand .....</b>	<b>20.63</b>	<b>20.51</b>	<b>20.77</b>	<b>20.75</b>	20.67	20.91	21.12	21.37	21.29	21.30	21.52	21.80	<b>20.67</b>	21.02	21.48
<b>Total Petroleum Net Imports .....</b>	<b>11.86</b>	<b>12.29</b>	<b>12.36</b>	<b>12.96</b>	12.10	12.79	12.27	12.11	12.03	12.82	12.46	12.46	<b>12.37</b>	12.32	12.44
<b>Closing Stocks (million barrels)</b>															
Crude Oil (excluding SPR) .....	<b>319</b>	<b>329</b>	<b>307</b>	<b>321</b>	331	322	298	291	309	306	287	285	<b>321</b>	291	285
Total Motor Gasoline .....	<b>212</b>	<b>216</b>	<b>196</b>	<b>206</b>	206	216	208	215	213	222	212	219	<b>206</b>	215	219
Finished Motor Gasoline .....	<b>138</b>	<b>142</b>	<b>128</b>	<b>134</b>	131	143	138	144	137	148	141	146	<b>134</b>	144	146
Blending Components .....	<b>74</b>	<b>74</b>	<b>68</b>	<b>71</b>	75	73	70	71	76	74	71	73	<b>71</b>	71	73
Jet Fuel .....	<b>38</b>	<b>41</b>	<b>37</b>	<b>43</b>	41	41	42	41	38	40	41	40	<b>43</b>	41	40
Distillate Fuel Oil .....	<b>104</b>	<b>119</b>	<b>128</b>	<b>130</b>	118	126	134	138	109	118	129	135	<b>130</b>	138	135
Residual Fuel Oil .....	<b>39</b>	<b>37</b>	<b>34</b>	<b>39</b>	40	39	36	39	37	38	36	40	<b>39</b>	39	40
Other Oils <sup>g</sup> .....	<b>256</b>	<b>300</b>	<b>309</b>	<b>277</b>	258	290	303	261	248	282	298	257	<b>277</b>	261	257
Total Stocks (excluding SPR) .....	<b>969</b>	<b>1042</b>	<b>1012</b>	<b>1015</b>	993	1035	1021	985	954	1006	1004	975	<b>1015</b>	985	975
Crude Oil in SPR .....	<b>688</b>	<b>696</b>	<b>694</b>	<b>685</b>	686	690	694	696	696	696	696	696	<b>685</b>	696	696
Heating Oil Reserve .....	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	2	2	2	2	2	2	2	2	<b>2</b>	2	2
<b>Total Stocks (incl SPR and HOR) .....</b>	<b>1659</b>	<b>1740</b>	<b>1707</b>	<b>1702</b>	1681	1727	1718	1683	1652	1704	1701	1673	<b>1702</b>	1683	1673

<sup>a</sup> Includes lease condensate.

<sup>b</sup> Crude oil production from U.S. Federal leases in the Gulf of Mexico.

<sup>c</sup> Net imports equals gross imports minus exports.

<sup>d</sup> Other hydrocarbon and alcohol inputs.

<sup>e</sup> Includes finished petroleum products, unfinished oils, gasoline blending components, and natural gas plant liquids for processing.

<sup>f</sup> 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.

<sup>g</sup> 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<sup>a</sup> Motor Gasoline Inventories and Prices: Base Case**

Sector	2005				2006				2007				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2005	2006	2007
<b>Total End-of-period Gasoline Inventories (million barrels)</b>															
PADD 1 .....	56.7	60.2	53.4	51.6	52.9	57.9	53.4	58.3	57.7	62.9	57.4	60.4	51.6	58.3	60.4
PADD 2 .....	52.5	50.9	51.1	54.2	52.1	54.8	53.3	54.2	53.8	55.6	53.4	54.5	54.2	54.2	54.5
PADD 3 .....	66.0	67.5	56.7	63.8	63.4	65.0	63.5	63.7	63.7	66.0	64.3	64.4	63.8	63.7	64.4
PADD 4 .....	6.4	6.2	5.6	5.8	6.4	5.8	5.9	6.5	6.7	6.0	5.8	6.4	5.8	6.5	6.4
PADD 5 .....	30.2	31.4	29.6	30.1	31.1	32.4	31.8	32.6	31.0	31.8	31.5	32.9	30.1	32.6	32.9
U.S. Total ...	211.7	216.2	196.5	205.6	205.9	215.9	207.8	215.3	212.9	222.3	212.4	218.6	205.6	215.3	218.6
<b>Total End-of-period Finished Gasoline Inventories (million barrels)</b>															
PADD 1 .....	42.2	45.4	39.1	39.0	37.9	44.0	40.6	44.6	41.3	47.5	43.5	45.9	39.0	44.6	45.9
PADD 2 .....	37.5	36.4	37.4	39.7	36.6	39.2	38.6	40.1	38.6	39.9	38.7	40.1	39.7	40.1	40.1
PADD 3 .....	43.5	45.6	37.9	43.7	42.5	44.8	43.6	44.9	43.3	45.8	44.5	45.3	43.7	44.9	45.3
PADD 4 .....	4.7	4.5	4.2	4.3	4.8	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	7.8	8.8	10.8	10.3	10.2	9.0	10.4	9.7	9.9	7.8	10.2	9.9
U.S. Total ...	137.8	141.9	128.1	134.4	130.6	143.3	137.7	144.4	137.2	148.1	141.0	145.7	134.4	144.4	145.7
<b>Total End-of-period Gasoline Blending Components Inventories (million barrels)</b>															
PADD 1 .....	14.5	14.8	14.3	12.7	15.0	14.0	12.7	13.8	16.4	15.3	13.9	14.6	12.7	13.8	14.6
PADD 2 .....	15.0	14.6	13.7	14.5	15.6	15.5	14.7	14.1	15.2	15.8	14.7	14.4	14.5	14.1	14.4
PADD 3 .....	22.5	21.9	18.8	20.2	20.8	20.1	19.8	18.7	20.4	20.2	19.8	19.1	20.2	18.7	19.1
PADD 4 .....	1.7	1.7	1.3	1.5	1.5	1.4	1.3	1.9	1.8	1.5	1.3	1.8	1.5	1.9	1.8
PADD 5 .....	20.3	21.3	20.1	22.3	22.3	21.5	21.5	22.4	21.9	21.4	21.7	23.0	22.3	22.4	23.0
U.S. Total ...	74.0	74.3	68.3	71.1	75.2	72.6	70.1	70.9	75.7	74.2	71.5	72.9	71.1	70.9	72.9
<b>Motor Gasoline Retail Prices Excluding Taxes (cents/gallon)</b>															
PADD 1 .....	146.0	169.0	209.8	192.7	192.2	208.1	200.0	186.7	183.0	190.5	185.6	177.4	179.4	196.7	184.1
PADD 2 .....	148.2	167.2	207.7	186.9	192.2	209.8	199.3	184.9	183.2	192.4	186.1	176.6	177.5	196.6	184.6
PADD 3 .....	142.9	166.2	204.7	191.6	187.8	204.2	193.8	181.4	178.8	187.6	180.8	172.5	176.4	191.8	179.9
PADD 4 .....	145.0	172.8	204.9	193.7	185.6	210.2	202.8	191.1	182.9	194.9	190.5	182.6	179.1	197.4	187.8
PADD 5 .....	158.5	190.9	219.5	202.7	199.5	224.8	212.7	199.4	196.5	212.1	201.4	191.5	192.9	209.1	200.4
U.S. Total ...	148.1	171.3	209.7	191.9	192.5	211.0	201.2	187.7	184.8	194.5	188.0	179.0	180.3	198.1	186.6
<b>Motor Gasoline Retail Prices Including Taxes (cents/gallon)</b>															
PADD 1 .....	192.6	216.8	258.5	240.0	238.7	256.1	248.4	235.9	229.5	238.5	234.1	226.8	227.0	244.8	232.2
PADD 2 .....	192.6	212.3	251.1	230.7	236.3	255.0	244.5	230.3	227.8	237.7	231.5	222.3	221.7	241.5	229.8
PADD 3 .....	185.4	209.5	246.0	235.0	230.3	248.0	237.2	225.0	222.3	231.8	224.4	216.8	219.0	235.1	223.8
PADD 4 .....	190.8	220.5	253.8	239.6	230.0	255.9	248.6	237.3	228.1	241.2	237.0	229.5	226.2	242.9	233.9
PADD 5 .....	207.8	242.1	269.5	253.5	249.3	277.4	264.7	251.8	247.4	265.5	254.3	244.9	243.2	260.8	253.0
U.S. Total ...	194.0	218.6	256.0	238.6	238.3	258.3	248.5	235.5	231.0	242.0	235.6	227.3	226.8	245.1	234.0

<sup>a</sup> 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](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<sup>a</sup> Distillate Inventories and prices: Base Case**

Sector	2005				2006				2007				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2005	2006	2007
<b>Total End-of-period Distillate Inventories (million barrels)</b>															
PADD 1 .....	<b>34.1</b>	<b>45.2</b>	<b>60.2</b>	<b>56.6</b>	47.9	52.7	60.4	59.1	39.5	45.8	55.3	55.9	<b>56.6</b>	59.1	55.9
PADD 2 .....	<b>27.6</b>	<b>29.6</b>	<b>27.2</b>	<b>28.0</b>	27.8	29.6	29.7	31.3	27.4	29.0	29.4	31.2	<b>28.0</b>	31.3	31.2
PADD 3 .....	<b>28.6</b>	<b>30.0</b>	<b>26.8</b>	<b>29.6</b>	27.6	29.1	30.1	31.5	27.6	28.7	29.9	31.7	<b>29.6</b>	31.5	31.7
PADD 4 .....	<b>3.1</b>	<b>2.4</b>	<b>2.2</b>	<b>2.8</b>	2.8	3.1	2.8	3.5	3.0	3.1	2.7	3.4	<b>2.8</b>	3.5	3.4
PADD 5 .....	<b>11.1</b>	<b>11.5</b>	<b>11.3</b>	<b>13.2</b>	11.5	11.6	11.1	12.5	11.4	11.6	11.2	12.6	<b>13.2</b>	12.5	12.6
U.S. Total .....	<b>104.5</b>	<b>118.8</b>	<b>127.7</b>	<b>130.3</b>	117.6	126.2	134.0	137.9	108.9	118.2	128.5	134.9	<b>130.3</b>	137.9	134.9
<b>Residential Heating Oil Prices excluding Taxes (cents/gallon)</b>															
Northeast .....	<b>185.7</b>	<b>195.6</b>	<b>224.1</b>	<b>227.9</b>	230.2	224.2	211.4	222.6	218.8	209.0	199.4	213.0	<b>202.5</b>	225.1	213.8
South.....	<b>188.0</b>	<b>194.5</b>	<b>226.0</b>	<b>233.6</b>	230.4	220.7	209.4	222.0	219.5	205.5	196.8	211.9	<b>208.0</b>	224.0	212.9
Midwest.....	<b>174.7</b>	<b>185.4</b>	<b>221.5</b>	<b>233.9</b>	221.5	213.8	204.9	213.5	207.0	196.1	192.7	203.4	<b>201.3</b>	215.4	202.4
West.....	<b>192.9</b>	<b>213.9</b>	<b>239.8</b>	<b>242.3</b>	228.3	232.8	221.2	225.6	220.0	221.4	211.1	215.0	<b>218.5</b>	227.4	217.6
U.S. Total .....	<b>185.2</b>	<b>195.2</b>	<b>224.4</b>	<b>229.5</b>	229.4	223.2	210.6	221.7	217.8	207.8	198.5	212.0	<b>203.3</b>	224.1	212.7
<b>Residential Heating Oli Prices including State Taxes (cents/gallon)</b>															
Northeast .....	<b>194.8</b>	<b>205.1</b>	<b>235.2</b>	<b>237.8</b>	241.6	235.2	221.9	232.2	229.6	219.2	209.3	222.2	<b>212.1</b>	235.8	223.9
South.....	<b>196.1</b>	<b>202.6</b>	<b>235.7</b>	<b>243.3</b>	240.3	229.8	218.4	231.2	229.0	214.1	205.3	220.7	<b>216.8</b>	233.5	221.9
Midwest.....	<b>186.6</b>	<b>196.3</b>	<b>229.3</b>	<b>253.0</b>	233.9	224.4	216.2	225.7	218.6	205.9	203.1	214.8	<b>216.3</b>	225.1	210.6
West.....	<b>200.6</b>	<b>221.3</b>	<b>246.8</b>	<b>252.2</b>	237.4	240.9	227.6	234.9	228.8	229.1	217.3	223.8	<b>226.7</b>	236.1	226.0
U.S. Total .....	<b>194.4</b>	<b>204.9</b>	<b>235.7</b>	<b>239.6</b>	240.7	233.9	220.9	231.5	228.5	217.8	208.3	221.3	<b>213.1</b>	234.7	222.8

<sup>a</sup> 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](http://www.eia.doe.gov/glossary/glossary_main_page.htm)) under the letters "P" and "C."

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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<sup>a</sup> Propane Inventories and Prices: Base Case**

Sector	2005				2006				2007				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2005	2006	2007
<b>Total End-of-period Inventories (million barrels)</b>															
PADD 1 .....	<b>2.1</b>	<b>3.4</b>	<b>4.2</b>	<b>4.3</b>	<i>3.1</i>	<i>4.3</i>	<i>5.1</i>	<i>5.1</i>	<i>3.0</i>	<i>4.2</i>	<i>4.9</i>	<i>4.7</i>	<b>4.3</b>	<i>5.1</i>	<i>4.7</i>
PADD 2 .....	<b>8.5</b>	<b>17.8</b>	<b>23.3</b>	<b>18.4</b>	<i>9.5</i>	<i>17.2</i>	<i>24.2</i>	<i>20.5</i>	<i>9.2</i>	<i>16.8</i>	<i>23.8</i>	<i>20.3</i>	<b>18.4</b>	<i>20.5</i>	<i>20.3</i>
PADD 3 .....	<b>15.9</b>	<b>30.4</b>	<b>38.7</b>	<b>32.6</b>	<i>19.2</i>	<i>29.5</i>	<i>35.3</i>	<i>26.1</i>	<i>15.3</i>	<i>26.4</i>	<i>33.9</i>	<i>25.1</i>	<b>32.6</b>	<i>26.1</i>	<i>25.1</i>
PADD 4 .....	<b>0.3</b>	<b>0.5</b>	<b>0.7</b>	<b>0.6</b>	<i>0.4</i>	<i>0.5</i>	<i>0.7</i>	<i>0.7</i>	<i>0.5</i>	<i>0.6</i>	<i>0.7</i>	<i>0.7</i>	<b>0.6</b>	<i>0.7</i>	<i>0.7</i>
PADD 5 .....	<b>0.4</b>	<b>1.0</b>	<b>2.2</b>	<b>1.5</b>	<i>0.2</i>	<i>1.0</i>	<i>2.3</i>	<i>1.6</i>	<i>0.3</i>	<i>1.1</i>	<i>2.4</i>	<i>1.6</i>	<b>1.5</b>	<i>1.6</i>	<i>1.6</i>
U.S. Total .....	<b>27.2</b>	<b>53.0</b>	<b>69.0</b>	<b>57.5</b>	<i>32.3</i>	<i>52.6</i>	<i>67.5</i>	<i>54.0</i>	<i>28.4</i>	<i>49.2</i>	<i>65.7</i>	<i>52.4</i>	<b>57.5</b>	<i>54.0</i>	<i>52.4</i>
<b>Residential Prices excluding Taxes (cents/gallon)</b>															
Northeast .....	<b>178.6</b>	<b>189.7</b>	<b>199.8</b>	<b>211.0</b>	<i>208.8</i>	<i>215.9</i>	<i>214.0</i>	<i>214.8</i>	<i>209.3</i>	<i>205.8</i>	<i>204.3</i>	<i>205.9</i>	<b>192.2</b>	<i>212.8</i>	<i>206.9</i>
South .....	<b>171.3</b>	<b>172.7</b>	<b>174.5</b>	<b>199.3</b>	<i>203.9</i>	<i>202.6</i>	<i>190.5</i>	<i>203.2</i>	<i>202.5</i>	<i>190.5</i>	<i>180.1</i>	<i>193.2</i>	<b>181.4</b>	<i>201.5</i>	<i>195.0</i>
Midwest .....	<b>136.0</b>	<b>137.7</b>	<b>139.6</b>	<b>156.9</b>	<i>161.8</i>	<i>166.5</i>	<i>159.3</i>	<i>170.6</i>	<i>166.8</i>	<i>158.0</i>	<i>151.2</i>	<i>162.0</i>	<b>143.5</b>	<i>165.0</i>	<i>161.8</i>
West .....	<b>168.8</b>	<b>167.3</b>	<b>165.4</b>	<b>195.9</b>	<i>195.5</i>	<i>194.9</i>	<i>183.8</i>	<i>202.5</i>	<i>196.1</i>	<i>183.4</i>	<i>174.6</i>	<i>193.9</i>	<b>177.1</b>	<i>195.6</i>	<i>189.6</i>
U.S. Total .....	<b>157.4</b>	<b>163.9</b>	<b>162.2</b>	<b>183.4</b>	<i>186.2</i>	<i>191.4</i>	<i>180.2</i>	<i>191.0</i>	<i>187.8</i>	<i>181.5</i>	<i>171.3</i>	<i>181.9</i>	<b>167.3</b>	<i>187.5</i>	<i>182.5</i>
<b>Residential Prices including State Taxes (cents/gallon)</b>															
Northeast .....	<b>186.5</b>	<b>198.2</b>	<b>209.1</b>	<b>220.5</b>	<i>218.1</i>	<i>225.7</i>	<i>223.9</i>	<i>224.4</i>	<i>218.6</i>	<i>215.1</i>	<i>213.8</i>	<i>215.1</i>	<b>200.9</b>	<i>222.4</i>	<i>216.2</i>
South .....	<b>179.8</b>	<b>181.4</b>	<b>183.6</b>	<b>209.4</b>	<i>214.1</i>	<i>212.7</i>	<i>200.3</i>	<i>213.6</i>	<i>212.6</i>	<i>200.1</i>	<i>189.5</i>	<i>203.1</i>	<b>190.6</b>	<i>211.7</i>	<i>204.8</i>
Midwest .....	<b>143.6</b>	<b>145.5</b>	<b>147.4</b>	<b>165.8</b>	<i>170.9</i>	<i>176.0</i>	<i>168.2</i>	<i>180.2</i>	<i>176.2</i>	<i>167.0</i>	<i>159.7</i>	<i>171.2</i>	<b>151.6</b>	<i>174.3</i>	<i>170.9</i>
West .....	<b>178.4</b>	<b>176.7</b>	<b>174.2</b>	<b>206.7</b>	<i>206.6</i>	<i>205.9</i>	<i>193.6</i>	<i>213.7</i>	<i>207.2</i>	<i>193.7</i>	<i>183.9</i>	<i>204.6</i>	<b>187.0</b>	<i>206.5</i>	<i>200.2</i>
U.S. Total .....	<b>165.7</b>	<b>172.4</b>	<b>170.8</b>	<b>193.0</b>	<i>195.9</i>	<i>201.3</i>	<i>189.7</i>	<i>201.0</i>	<i>197.6</i>	<i>190.9</i>	<i>180.3</i>	<i>191.5</i>	<b>176.1</b>	<i>197.4</i>	<i>192.1</i>

<sup>a</sup> 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](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<sup>a</sup> for the RSTEM<sup>b</sup>**  
(Percent Deviation Base Case)

Demand Sector	+1% GDP	+ 10% Prices		+ 10% Weather <sup>e</sup>	
		Crude Oil <sup>c</sup>	N.Gas Wellhead <sup>d</sup>	Fall/Winter <sup>f</sup>	Spring/Summer <sup>f</sup>

**Petroleum**

Total  
Motor Gasoline  
Distillate Fuel  
Residual Fuel

**Natural Gas**

Total  
Residential  
Commercial  
Industrial  
Electric Power

REVISIONS TO THIS TABLE PENDING – PLEASE CHECK  
BACK LATER

**Coal**

Total  
Electric Power

**Electricity**

Total  
Residential  
Commercial  
Industrial

<sup>a</sup> Percent change in demand quantity resulting from specified percent changes in model inputs.

<sup>b</sup> Regional Short-Term Energy Model.

<sup>c</sup> Refiner acquisitions cost of imported crude oil.

<sup>d</sup> Average unit value of marketed natural gas production reported by States.

<sup>e</sup> Refers to percent changes in degree-days.

<sup>f</sup> 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	6.228	5.078	1.150	0.046	1.105
Lower 48 States	5.462	4.323	1.139	0.040	1.099
Alaska	0.766	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
<b>Supply</b>															
Total Dry Gas Production.....	<b>4.62</b>	<b>4.60</b>	<b>4.57</b>	<b>4.31</b>	<i>4.51</i>	<i>4.69</i>	<i>4.72</i>	<i>4.72</i>	<i>4.66</i>	<i>4.72</i>	<i>4.74</i>	<i>4.74</i>	<b>18.09</b>	<i>18.63</i>	<i>18.87</i>
Alaska .....	<b>0.12</b>	<b>0.11</b>	<b>0.12</b>	<b>0.12</b>	<i>0.12</i>	<i>0.10</i>	<i>0.10</i>	<i>0.12</i>	<i>0.11</i>	<i>0.10</i>	<i>0.10</i>	<i>0.11</i>	<b>0.47</b>	<i>0.44</i>	<i>0.42</i>
Federal GOM <sup>a</sup> .....	<b>0.92</b>	<b>0.90</b>	<b>0.73</b>	<b>0.55</b>	<i>0.78</i>	<i>0.86</i>	<i>0.92</i>	<i>0.93</i>	<i>0.90</i>	<i>0.92</i>	<i>0.95</i>	<i>0.95</i>	<b>3.10</b>	<i>3.48</i>	<i>3.71</i>
Other Lower 48 .....	<b>3.58</b>	<b>3.58</b>	<b>3.72</b>	<b>3.64</b>	<i>3.61</i>	<i>3.72</i>	<i>3.70</i>	<i>3.68</i>	<i>3.65</i>	<i>3.70</i>	<i>3.70</i>	<i>3.68</i>	<b>14.52</b>	<i>14.71</i>	<i>14.73</i>
Gross Imports .....	<b>1.14</b>	<b>0.99</b>	<b>0.99</b>	<b>1.16</b>	<i>1.17</i>	<i>1.08</i>	<i>1.13</i>	<i>1.23</i>	<i>1.26</i>	<i>1.16</i>	<i>1.17</i>	<i>1.26</i>	<b>4.28</b>	<i>4.61</i>	<i>4.85</i>
Pipeline .....	<b>0.98</b>	<b>0.83</b>	<b>0.84</b>	<b>0.99</b>	<i>0.99</i>	<i>0.89</i>	<i>0.89</i>	<i>0.99</i>	<i>1.00</i>	<i>0.89</i>	<i>0.89</i>	<i>0.99</i>	<b>3.65</b>	<i>3.77</i>	<i>3.78</i>
LNG.....	<b>0.16</b>	<b>0.16</b>	<b>0.15</b>	<b>0.17</b>	<i>0.18</i>	<i>0.19</i>	<i>0.23</i>	<i>0.24</i>	<i>0.26</i>	<i>0.26</i>	<i>0.27</i>	<i>0.27</i>	<b>0.63</b>	<i>0.84</i>	<i>1.07</i>
Gross Exports .....	<b>0.27</b>	<b>0.16</b>	<b>0.17</b>	<b>0.24</b>	<i>0.24</i>	<i>0.21</i>	<i>0.22</i>	<i>0.28</i>	<i>0.28</i>	<i>0.26</i>	<i>0.26</i>	<i>0.33</i>	<b>0.85</b>	<i>0.95</i>	<i>1.13</i>
Net Imports .....	<b>0.87</b>	<b>0.83</b>	<b>0.82</b>	<b>0.92</b>	<i>0.93</i>	<i>0.87</i>	<i>0.91</i>	<i>0.95</i>	<i>0.98</i>	<i>0.90</i>	<i>0.91</i>	<i>0.93</i>	<b>3.44</b>	<i>3.67</i>	<i>3.72</i>
Supplemental Gaseous Fuels..	<b>0.02</b>	<b>0.01</b>	<b>0.02</b>	<b>0.02</b>	<i>0.02</i>	<i>0.01</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.01</i>	<i>0.02</i>	<i>0.02</i>	<b>0.06</b>	<i>0.06</i>	<i>0.07</i>
Total New Supply.....	<b>5.50</b>	<b>5.44</b>	<b>5.41</b>	<b>5.25</b>	<i>5.46</i>	<i>5.57</i>	<i>5.65</i>	<i>5.69</i>	<i>5.66</i>	<i>5.64</i>	<i>5.66</i>	<i>5.70</i>	<b>21.59</b>	<i>22.36</i>	<i>22.66</i>
<b>Working Gas in Storage</b>															
Opening .....	<b>2.70</b>	<b>1.28</b>	<b>2.20</b>	<b>2.93</b>	<i>2.64</i>	<i>1.67</i>	<i>2.40</i>	<i>3.21</i>	<i>2.58</i>	<i>1.40</i>	<i>2.18</i>	<i>3.02</i>	<b>2.70</b>	<i>2.64</i>	<i>2.58</i>
Closing .....	<b>1.28</b>	<b>2.20</b>	<b>2.93</b>	<b>2.64</b>	<i>1.67</i>	<i>2.40</i>	<i>3.21</i>	<i>2.58</i>	<i>1.40</i>	<i>2.18</i>	<i>3.02</i>	<i>2.55</i>	<b>2.64</b>	<i>2.58</i>	<i>2.55</i>
Net Withdrawals.....	<b>1.41</b>	<b>-0.91</b>	<b>-0.73</b>	<b>0.29</b>	<i>0.97</i>	<i>-0.74</i>	<i>-0.81</i>	<i>0.63</i>	<i>1.18</i>	<i>-0.78</i>	<i>-0.84</i>	<i>0.47</i>	<b>0.06</b>	<i>0.06</i>	<i>0.03</i>
Total Supply .....	<b>6.91</b>	<b>4.53</b>	<b>4.68</b>	<b>5.54</b>	<i>6.43</i>	<i>4.83</i>	<i>4.84</i>	<i>6.32</i>	<i>6.84</i>	<i>4.85</i>	<i>4.82</i>	<i>6.16</i>	<b>21.65</b>	<i>22.42</i>	<i>22.68</i>
Balancing Item <sup>b</sup> .....	<b>0.15</b>	<b>0.29</b>	<b>0.15</b>	<b>-0.09</b>	<i>0.20</i>	<i>0.16</i>	<i>-0.17</i>	<i>-0.51</i>	<i>0.18</i>	<i>0.17</i>	<i>-0.10</i>	<i>-0.33</i>	<b>0.50</b>	<i>-0.32</i>	<i>-0.07</i>
Total Primary Supply.....	<b>7.06</b>	<b>4.81</b>	<b>4.83</b>	<b>5.45</b>	<i>6.63</i>	<i>4.99</i>	<i>4.67</i>	<i>5.81</i>	<i>7.02</i>	<i>5.03</i>	<i>4.73</i>	<i>5.84</i>	<b>22.15</b>	<i>22.10</i>	<i>22.61</i>
<b>Demand</b>															
Residential .....	<b>2.32</b>	<b>0.78</b>	<b>0.35</b>	<b>1.38</b>	<i>2.15</i>	<i>0.80</i>	<i>0.37</i>	<i>1.40</i>	<i>2.30</i>	<i>0.79</i>	<i>0.37</i>	<i>1.42</i>	<b>4.84</b>	<i>4.72</i>	<i>4.88</i>
Commercial.....	<b>1.27</b>	<b>0.56</b>	<b>0.39</b>	<b>0.82</b>	<i>1.20</i>	<i>0.57</i>	<i>0.40</i>	<i>0.83</i>	<i>1.26</i>	<i>0.56</i>	<i>0.39</i>	<i>0.83</i>	<b>3.03</b>	<i>2.99</i>	<i>3.04</i>
Industrial .....	<b>2.16</b>	<b>1.92</b>	<b>1.82</b>	<b>1.89</b>	<i>2.05</i>	<i>1.94</i>	<i>1.96</i>	<i>2.10</i>	<i>2.16</i>	<i>1.97</i>	<i>1.98</i>	<i>2.10</i>	<b>7.80</b>	<i>8.04</i>	<i>8.22</i>
Lease and Plant Fuel .....	<b>0.27</b>	<b>0.27</b>	<b>0.26</b>	<b>0.25</b>	<i>0.25</i>	<i>0.26</i>	<i>0.27</i>	<i>0.27</i>	<i>0.27</i>	<i>0.27</i>	<i>0.27</i>	<i>0.27</i>	<b>1.06</b>	<i>1.05</i>	<i>1.07</i>
Other Industrial .....	<b>1.89</b>	<b>1.65</b>	<b>1.55</b>	<b>1.65</b>	<i>1.80</i>	<i>1.68</i>	<i>1.69</i>	<i>1.83</i>	<i>1.90</i>	<i>1.71</i>	<i>1.71</i>	<i>1.83</i>	<b>6.74</b>	<i>6.99</i>	<i>7.14</i>
CHP <sup>c</sup> .....	<b>0.24</b>	<b>0.24</b>	<b>0.25</b>	<b>0.21</b>	<i>0.23</i>	<i>0.24</i>	<i>0.27</i>	<i>0.24</i>	<i>0.24</i>	<i>0.25</i>	<i>0.27</i>	<i>0.24</i>	<b>0.95</b>	<i>0.97</i>	<i>1.01</i>
Non-CHP .....	<b>1.65</b>	<b>1.41</b>	<b>1.30</b>	<b>1.44</b>	<i>1.58</i>	<i>1.44</i>	<i>1.42</i>	<i>1.59</i>	<i>1.66</i>	<i>1.45</i>	<i>1.43</i>	<i>1.59</i>	<b>5.80</b>	<i>6.02</i>	<i>6.14</i>
Transportation <sup>d</sup> .....	<b>0.22</b>	<b>0.15</b>	<b>0.15</b>	<b>0.18</b>	<i>0.21</i>	<i>0.15</i>	<i>0.14</i>	<i>0.18</i>	<i>0.22</i>	<i>0.15</i>	<i>0.14</i>	<i>0.18</i>	<b>0.69</b>	<i>0.69</i>	<i>0.69</i>
Electric Power <sup>e</sup> .....	<b>1.09</b>	<b>1.40</b>	<b>2.12</b>	<b>1.18</b>	<i>1.01</i>	<i>1.54</i>	<i>1.80</i>	<i>1.31</i>	<i>1.08</i>	<i>1.55</i>	<i>1.84</i>	<i>1.31</i>	<b>5.79</b>	<i>5.67</i>	<i>5.79</i>
Total Demand .....	<b>7.06</b>	<b>4.81</b>	<b>4.83</b>	<b>5.45</b>	<i>6.63</i>	<i>4.99</i>	<i>4.67</i>	<i>5.81</i>	<i>7.02</i>	<i>5.03</i>	<i>4.73</i>	<i>5.84</i>	<b>22.15</b>	<i>22.10</i>	<i>22.61</i>

<sup>a</sup> Dry natural gas production from U.S. Federal Leases in the Gulf of Mexico.

<sup>b</sup> 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.

<sup>c</sup> 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.

<sup>d</sup> Pipeline fuel use plus natural gas used as vehicle fuel.

<sup>e</sup> 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<sup>a</sup> 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
<b>Delivered to Consumers</b>															
<b>Residential</b>															
New England.....	1.107	0.427	0.140	0.500	0.984	0.412	0.153	0.532	1.044	0.415	0.153	0.537	0.541	0.518	0.535
Mid Atlantic.....	4.875	1.721	0.626	2.336	4.357	1.731	0.621	2.505	4.595	1.728	0.623	2.513	2.378	2.294	2.354
E. N. Central.....	7.644	2.214	0.885	4.572	6.983	2.334	0.946	4.724	7.589	2.340	0.945	4.759	3.812	3.733	3.892
W. N. Central.....	2.408	0.679	0.283	1.315	2.211	0.707	0.311	1.359	2.379	0.696	0.292	1.349	1.166	1.142	1.174
S. Atlantic.....	2.520	0.690	0.326	1.436	2.259	0.709	0.361	1.496	2.501	0.688	0.358	1.521	1.237	1.202	1.262
E. S. Central.....	1.085	0.306	0.130	0.584	1.083	0.287	0.140	0.607	1.170	0.278	0.143	0.613	0.524	0.527	0.548
W. S. Central.....	1.799	0.527	0.290	0.897	1.735	0.524	0.309	0.958	1.852	0.503	0.313	0.972	0.874	0.878	0.906
Mountain.....	1.650	0.633	0.299	1.115	1.660	0.658	0.318	1.177	1.735	0.652	0.318	1.198	0.921	0.950	0.973
Pacific.....	2.723	1.368	0.878	1.880	2.636	1.387	0.861	1.890	2.722	1.393	0.868	1.920	1.708	1.689	1.721
Total.....	25.810	8.565	3.858	14.634	23.909	8.749	4.019	15.248	25.587	8.693	4.013	15.382	13.161	12.933	13.365
<b>Commercial</b>															
New England.....	0.604	0.264	0.143	0.296	0.524	0.261	0.145	0.341	0.554	0.260	0.142	0.336	0.326	0.317	0.322
Mid Atlantic.....	2.749	1.240	0.837	1.572	2.554	1.247	0.891	1.604	2.621	1.260	0.916	1.608	1.594	1.569	1.597
E. N. Central.....	3.639	1.199	0.691	2.149	3.458	1.281	0.707	2.233	3.641	1.273	0.708	2.235	1.912	1.913	1.957
W. N. Central.....	1.432	0.494	0.285	0.840	1.349	0.488	0.295	0.890	1.467	0.476	0.291	0.895	0.760	0.753	0.779
S. Atlantic.....	1.602	0.745	0.550	1.064	1.492	0.777	0.588	1.106	1.566	0.783	0.597	1.110	0.988	0.989	1.012
E. S. Central.....	0.660	0.274	0.196	0.394	0.655	0.254	0.174	0.401	0.696	0.249	0.175	0.399	0.380	0.370	0.378
W. S. Central.....	1.245	0.681	0.578	0.823	1.193	0.662	0.564	0.810	1.264	0.651	0.539	0.788	0.830	0.805	0.809
Mountain.....	0.929	0.488	0.268	0.622	0.933	0.456	0.312	0.655	0.923	0.440	0.282	0.662	0.575	0.587	0.575
Pacific.....	1.201	0.804	0.679	0.948	1.189	0.787	0.626	0.949	1.228	0.787	0.626	0.952	0.907	0.886	0.897
Total.....	14.061	6.190	4.227	8.707	13.347	6.213	4.301	8.988	13.961	6.180	4.275	8.986	8.271	8.190	8.326
<b>Industrial<sup>b</sup></b>															
New England.....	0.436	0.284	0.178	0.245	0.385	0.291	0.217	0.360	0.420	0.290	0.211	0.351	0.285	0.313	0.318
Mid Atlantic.....	1.197	0.920	0.815	0.930	1.091	0.908	0.837	0.996	1.155	0.903	0.822	0.981	0.964	0.957	0.964
E. N. Central.....	3.933	2.924	2.676	3.119	3.856	2.914	2.538	3.313	3.925	2.852	2.493	3.203	3.159	3.152	3.115
W. N. Central.....	1.293	0.995	1.077	1.202	1.257	1.005	0.945	1.131	1.214	0.972	0.922	1.112	1.141	1.084	1.055
S. Atlantic.....	1.685	1.453	1.327	1.351	1.551	1.394	1.340	1.407	1.520	1.433	1.324	1.393	1.453	1.422	1.417
E. S. Central.....	1.422	1.227	1.169	1.147	1.120	1.069	1.036	1.162	1.225	1.093	1.056	1.164	1.240	1.097	1.134
W. S. Central.....	7.212	6.731	6.226	6.099	6.838	7.044	7.422	7.406	7.433	7.191	7.429	7.311	6.563	7.180	7.341
Mountain.....	0.868	0.747	0.732	0.851	0.845	0.686	0.648	0.770	0.823	0.669	0.637	0.764	0.799	0.737	0.723
Pacific.....	2.978	2.859	2.688	2.660	3.131	2.974	3.174	3.175	3.186	3.138	3.455	3.427	2.795	3.114	3.303
Total.....	21.023	18.140	16.888	17.606	20.073	18.419	18.357	19.853	21.101	18.743	18.550	19.906	18.401	19.173	19.569
<b>Total to Consumers<sup>c</sup></b>															
New England.....	2.146	0.976	0.461	1.042	1.892	0.964	0.515	1.232	2.018	0.966	0.506	1.224	1.151	1.147	1.174
Mid Atlantic.....	8.821	3.881	2.278	4.838	8.003	3.886	2.348	5.105	8.371	3.892	2.361	5.103	4.936	4.821	4.916
E. N. Central.....	15.215	6.336	4.253	9.839	14.297	6.530	4.190	10.271	15.155	6.465	4.146	10.198	8.883	8.798	8.964
W. N. Central.....	5.134	2.168	1.645	3.357	4.818	2.200	1.551	3.380	5.061	2.144	1.505	3.356	3.067	2.979	3.008
S. Atlantic.....	5.807	2.887	2.203	3.850	5.302	2.881	2.289	4.009	5.587	2.904	2.279	4.024	3.677	3.613	3.690
E. S. Central.....	3.166	1.808	1.494	2.125	2.858	1.610	1.351	2.170	3.090	1.620	1.373	2.176	2.144	1.994	2.060
W. S. Central.....	10.256	7.939	7.094	7.819	9.765	8.230	8.295	9.173	10.549	8.345	8.281	9.071	8.267	8.863	9.055
Mountain.....	3.447	1.869	1.299	2.588	3.439	1.800	1.277	2.602	3.482	1.762	1.237	2.625	2.296	2.274	2.271
Pacific.....	6.902	5.031	4.245	5.487	6.955	5.149	4.661	6.013	7.137	5.318	4.949	6.299	5.409	5.689	5.921
Total.....	60.895	32.895	24.973	40.947	57.330	33.382	26.678	44.089	60.649	33.615	26.838	44.274	39.832	40.296	41.259

<sup>a</sup> 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](http://www.eia.doe.gov/glossary/glossary_main_page.htm) under the letter "C."

<sup>b</sup> Industrial representing only "Other Industrial" demand in Table 8a.

<sup>c</sup> 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<sup>a</sup> 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
<b>Delivered to Consumers</b>															
<b>Residential</b>															
New England.....	13.80	14.75	17.95	19.23	16.64	16.16	17.48	17.07	16.53	15.04	17.55	17.24	15.52	16.72	16.49
Mid Atlantic.....	12.34	13.70	17.62	17.61	14.81	14.50	16.00	14.90	14.90	13.52	16.33	14.71	14.24	14.86	14.69
E. N. Central.....	9.76	11.89	15.08	15.22	12.28	11.89	13.49	12.72	12.85	10.96	13.84	12.66	12.03	12.43	12.57
W. N. Central.....	10.07	11.93	16.77	14.46	12.12	12.92	15.22	13.41	12.90	11.84	15.30	13.51	12.00	12.84	13.07
S. Atlantic.....	13.03	16.06	21.84	18.85	15.54	16.67	19.65	16.01	15.36	15.43	20.29	16.36	15.74	16.16	16.03
E. S. Central.....	11.87	13.46	16.98	17.22	14.20	14.40	16.24	14.97	14.14	13.36	16.72	15.10	13.93	14.59	14.48
W. S. Central.....	10.27	13.06	17.30	16.26	12.51	13.96	15.93	14.50	13.28	13.14	16.30	14.48	12.83	13.57	13.85
Mountain.....	9.54	10.67	13.52	12.93	11.88	12.25	13.21	12.26	12.13	11.08	13.64	12.32	11.09	12.18	12.13
Pacific.....	10.70	10.94	12.10	14.11	13.27	12.02	11.67	13.24	13.95	11.27	12.23	13.19	11.87	12.80	12.98
Total.....	10.98	12.62	15.72	15.85	13.40	13.33	14.59	13.84	13.78	12.35	14.98	13.85	12.96	13.61	13.66
<b>Commercial</b>															
New England.....	12.32	12.64	13.23	16.26	14.67	13.13	12.85	14.76	15.08	12.40	12.91	14.74	13.35	14.21	14.26
Mid Atlantic.....	11.39	11.50	13.04	17.39	14.33	12.22	11.14	13.19	13.80	11.04	11.42	13.06	13.11	13.20	12.76
E. N. Central.....	9.04	10.11	11.58	14.36	11.55	10.76	11.15	12.15	12.31	9.97	11.45	12.18	10.86	11.56	11.84
W. N. Central.....	9.37	9.94	11.58	12.95	11.11	10.74	10.46	12.06	12.08	9.91	10.93	12.15	10.65	11.28	11.70
S. Atlantic.....	11.01	11.56	13.08	16.83	14.56	13.61	12.98	14.26	14.35	11.92	12.69	13.73	12.89	14.08	13.49
E. S. Central.....	10.40	10.83	11.75	15.72	13.26	11.79	11.48	13.17	13.30	10.72	11.74	13.22	12.02	12.79	12.69
W. S. Central.....	8.95	9.54	10.71	13.97	11.48	10.77	10.04	12.27	11.98	9.69	10.32	12.07	10.61	11.31	11.32
Mountain.....	8.57	8.68	9.73	11.41	11.22	10.22	10.30	11.39	11.48	9.28	10.59	11.26	9.51	10.96	10.91
Pacific.....	9.82	9.48	10.11	12.90	12.43	10.57	9.83	12.15	13.12	9.78	10.31	12.17	10.62	11.50	11.67
Total.....	9.99	10.43	11.66	14.80	12.66	11.52	11.04	12.70	12.97	10.49	11.30	12.60	11.53	12.26	12.22
<b>Industrial</b>															
New England.....	11.45	10.81	11.15	16.19	14.00	11.76	10.47	13.12	13.03	10.27	10.38	12.81	12.31	12.76	12.01
Mid Atlantic.....	10.28	9.77	9.90	15.40	12.13	9.70	9.40	11.97	12.06	8.85	9.67	11.73	11.29	11.01	10.83
E. N. Central.....	8.31	9.26	9.84	12.25	10.78	9.87	9.36	11.08	11.39	8.93	9.53	10.89	9.86	10.53	10.59
W. N. Central.....	7.67	7.65	7.91	11.44	10.10	8.86	8.06	10.11	10.52	7.90	8.38	9.99	8.85	9.42	9.38
S. Atlantic.....	8.12	8.34	9.88	14.50	11.24	9.50	8.98	11.09	11.15	8.43	9.17	11.02	10.22	10.28	10.01
E. S. Central.....	7.61	7.97	8.76	13.73	11.52	9.48	8.81	10.53	11.05	8.17	8.89	10.49	9.47	10.15	9.75
W. S. Central.....	6.30	6.82	8.25	11.13	9.16	8.07	7.62	9.29	9.78	7.09	7.94	9.27	8.05	8.51	8.49
Mountain.....	7.28	7.82	8.30	10.41	9.83	8.72	8.40	10.12	10.48	8.29	8.80	9.88	8.41	9.32	9.44
Pacific.....	7.00	6.06	6.10	9.21	9.94	7.80	7.17	9.02	9.70	6.65	7.16	8.68	7.17	8.53	8.09
Total.....	7.47	7.59	8.38	11.74	10.12	8.51	7.90	9.82	10.35	7.45	8.13	9.71	8.77	9.12	8.96
<b>Citygate</b>															
New England.....	7.96	9.20	11.89	13.96	10.58	10.24	10.67	11.60	11.29	9.29	10.74	11.46	9.92	10.79	10.89
Mid Atlantic.....	7.66	8.08	8.91	13.22	10.30	9.04	8.34	10.44	10.57	8.09	8.63	10.19	9.23	9.90	9.81
E. N. Central.....	7.20	7.11	9.57	12.84	9.79	8.99	8.40	10.12	10.47	8.04	8.65	9.96	9.02	9.66	9.81
W. N. Central.....	7.36	8.23	8.23	12.48	9.91	9.22	8.58	10.46	10.39	8.16	8.84	10.34	9.00	9.86	9.93
S. Atlantic.....	7.37	7.79	9.27	13.19	9.94	9.21	8.70	10.69	10.64	8.11	9.00	10.56	9.27	9.91	10.04
E. S. Central.....	7.10	7.59	8.84	12.68	9.96	9.00	8.28	10.49	10.50	8.02	8.61	10.37	8.86	9.82	9.95
W. S. Central.....	6.74	6.95	8.08	11.77	9.54	8.48	7.90	10.20	10.16	7.40	8.07	9.92	8.23	9.31	9.37
Mountain.....	5.92	6.35	7.19	9.40	8.62	7.54	7.10	9.31	9.41	6.75	7.45	9.16	7.14	8.48	8.67
Pacific.....	6.21	6.93	7.74	9.91	8.83	8.11	7.35	9.44	9.79	7.29	7.77	9.19	7.60	8.63	8.82
Total.....	7.06	7.58	8.86	12.16	9.72	8.87	8.37	10.31	10.36	7.90	8.64	10.13	8.70	9.60	9.70
<b>Selected Spot (\$/mmBtu)</b>															
Henry Hub.....	6.43	6.93	9.01	12.29	9.01	8.12	7.69	9.63	9.54	7.01	7.87	9.39	8.68	8.61	8.45
Transco Z6 New York.....	9.10	7.46	10.72	13.13	9.64	8.49	8.03	9.89	11.05	7.51	7.99	10.05	10.12	9.01	9.14
El Paso San Juan(Arizona).....	5.73	5.90	7.77	9.67	7.85	7.19	6.93	8.68	8.79	6.22	7.27	8.67	7.28	7.66	7.74
Southern California Border.....	6.01	6.25	8.20	10.15	8.13	7.36	7.08	8.99	9.21	6.90	7.28	8.99	7.67	7.89	8.09
Northern California Border.....	5.95	6.18	8.16	10.25	8.18	7.49	7.11	8.97	9.03	6.59	7.20	8.90	7.65	7.94	7.93

<sup>a</sup> 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](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
<b>Supply</b>															
Production.....	<b>283.4</b>	<b>278.7</b>	<b>283.9</b>	<b>274.0</b>	<i>283.7</i>	<i>280.6</i>	<i>281.5</i>	<i>304.3</i>	<i>291.6</i>	<i>278.9</i>	<i>286.3</i>	<i>307.2</i>	<b>1119.9</b>	<i>1150.1</i>	<i>1163.9</i>
Appalachia.....	<b>98.7</b>	<b>100.8</b>	<b>97.6</b>	<b>93.1</b>	<i>96.1</i>	<i>95.0</i>	<i>95.3</i>	<i>103.0</i>	<i>98.3</i>	<i>94.0</i>	<i>96.5</i>	<i>103.6</i>	<b>390.0</b>	<i>389.4</i>	<i>392.5</i>
Interior.....	<b>37.0</b>	<b>36.9</b>	<b>37.3</b>	<b>34.6</b>	<i>36.2</i>	<i>35.8</i>	<i>36.0</i>	<i>38.9</i>	<i>37.1</i>	<i>35.5</i>	<i>36.4</i>	<i>39.1</i>	<b>146.0</b>	<i>146.9</i>	<i>148.2</i>
Western.....	<b>147.7</b>	<b>141.0</b>	<b>148.9</b>	<b>146.3</b>	<i>151.4</i>	<i>149.7</i>	<i>150.3</i>	<i>162.4</i>	<i>156.2</i>	<i>149.4</i>	<i>153.3</i>	<i>164.5</i>	<b>583.9</b>	<i>613.8</i>	<i>623.3</i>
Primary Stock Levels <sup>a</sup>															
Opening.....	<b>41.2</b>	<b>38.7</b>	<b>38.4</b>	<b>35.0</b>	<i>34.6</i>	<i>35.1</i>	<i>35.3</i>	<i>33.2</i>	<i>35.1</i>	<i>34.0</i>	<i>32.5</i>	<i>30.1</i>	<b>41.2</b>	<i>34.6</i>	<i>35.1</i>
Closing.....	<b>38.7</b>	<b>38.4</b>	<b>35.0</b>	<b>34.6</b>	<i>35.1</i>	<i>35.3</i>	<i>33.2</i>	<i>35.1</i>	<i>34.0</i>	<i>32.5</i>	<i>30.1</i>	<i>30.8</i>	<b>34.6</b>	<i>35.1</i>	<i>30.8</i>
Net Withdrawals.....	<b>2.5</b>	<b>0.3</b>	<b>3.5</b>	<b>0.4</b>	<i>-0.5</i>	<i>-0.2</i>	<i>2.1</i>	<i>-1.9</i>	<i>1.1</i>	<i>1.5</i>	<i>2.4</i>	<i>-0.7</i>	<b>6.6</b>	<i>-0.5</i>	<i>4.3</i>
Imports.....	<b>7.6</b>	<b>7.2</b>	<b>7.8</b>	<b>7.2</b>	<i>7.0</i>	<i>9.0</i>	<i>10.3</i>	<i>9.8</i>	<i>7.2</i>	<i>9.9</i>	<i>10.7</i>	<i>10.2</i>	<b>29.9</b>	<i>36.1</i>	<i>38.0</i>
Exports.....	<b>10.1</b>	<b>14.8</b>	<b>12.6</b>	<b>11.4</b>	<i>10.9</i>	<i>13.2</i>	<i>14.6</i>	<i>11.2</i>	<i>10.8</i>	<i>13.4</i>	<i>14.7</i>	<i>12.6</i>	<b>49.0</b>	<i>50.0</i>	<i>51.5</i>
Total Net Supply.....	<b>283.3</b>	<b>271.4</b>	<b>282.5</b>	<b>270.2</b>	<i>279.2</i>	<i>276.2</i>	<i>279.3</i>	<i>301.0</i>	<i>289.1</i>	<i>276.9</i>	<i>284.7</i>	<i>304.0</i>	<b>1107.4</b>	<i>1135.8</i>	<i>1154.7</i>
Secondary Stock Levels <sup>b</sup>															
Opening.....	<b>112.9</b>	<b>111.8</b>	<b>123.2</b>	<b>105.9</b>	<i>112.9</i>	<i>117.7</i>	<i>120.2</i>	<i>104.1</i>	<i>112.0</i>	<i>121.3</i>	<i>123.9</i>	<i>108.9</i>	<b>112.9</b>	<i>112.9</i>	<i>112.0</i>
Closing.....	<b>111.8</b>	<b>123.2</b>	<b>105.9</b>	<b>112.9</b>	<i>117.7</i>	<i>120.2</i>	<i>104.1</i>	<i>112.0</i>	<i>121.3</i>	<i>123.9</i>	<i>108.9</i>	<i>118.1</i>	<b>112.9</b>	<i>112.0</i>	<i>118.1</i>
Net Withdrawals.....	<b>1.0</b>	<b>-11.4</b>	<b>17.3</b>	<b>-6.9</b>	<i>-4.8</i>	<i>-2.5</i>	<i>16.1</i>	<i>-7.9</i>	<i>-9.3</i>	<i>-2.6</i>	<i>15.0</i>	<i>-9.2</i>	<b>0.0</b>	<i>0.8</i>	<i>-6.1</i>
Waste Coal to IPPs <sup>c</sup> .....	<b>3.8</b>	<b>3.8</b>	<b>3.7</b>	<b>3.8</b>	<i>3.8</i>	<i>3.8</i>	<i>3.7</i>	<i>3.8</i>	<i>3.8</i>	<i>3.8</i>	<i>3.7</i>	<i>3.8</i>	<b>15.1</b>	<i>15.1</i>	<i>15.1</i>
Total Supply.....	<b>288.2</b>	<b>263.7</b>	<b>303.6</b>	<b>267.0</b>	<i>278.2</i>	<i>277.5</i>	<i>299.1</i>	<i>296.9</i>	<i>283.6</i>	<i>278.1</i>	<i>303.4</i>	<i>298.6</i>	<b>1122.5</b>	<i>1151.7</i>	<i>1163.7</i>
<b>Demand</b>															
Coke Plants.....	<b>5.6</b>	<b>6.0</b>	<b>6.0</b>	<b>6.3</b>	<i>6.6</i>	<i>6.5</i>	<i>6.8</i>	<i>6.4</i>	<i>6.6</i>	<i>6.5</i>	<i>6.8</i>	<i>6.3</i>	<b>23.9</b>	<i>26.3</i>	<i>26.2</i>
Electric Power Sector <sup>d</sup> .....	<b>256.2</b>	<b>242.6</b>	<b>282.4</b>	<b>263.2</b>	<i>252.3</i>	<i>255.7</i>	<i>276.5</i>	<i>272.7</i>	<i>260.1</i>	<i>256.5</i>	<i>281.0</i>	<i>274.6</i>	<b>1044.3</b>	<i>1057.1</i>	<i>1072.1</i>
Retail and Oth. Industry.....	<b>17.2</b>	<b>15.6</b>	<b>15.8</b>	<b>17.7</b>	<i>17.0</i>	<i>15.3</i>	<i>15.8</i>	<i>17.8</i>	<i>16.9</i>	<i>15.1</i>	<i>15.6</i>	<i>17.7</i>	<b>66.3</b>	<i>65.9</i>	<i>65.3</i>
Total Demand <sup>e</sup> .....	<b>279.0</b>	<b>264.2</b>	<b>304.2</b>	<b>287.2</b>	<i>275.9</i>	<i>277.5</i>	<i>299.1</i>	<i>296.9</i>	<i>283.6</i>	<i>278.1</i>	<i>303.4</i>	<i>298.6</i>	<b>1134.5</b>	<i>1149.4</i>	<i>1163.7</i>
Discrepancy <sup>f</sup> .....	<b>9.1</b>	<b>-0.4</b>	<b>-0.6</b>	<b>-20.2</b>	<i>2.3</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<b>-12.0</b>	<i>2.3</i>	<i>0.0</i>

<sup>a</sup> Primary stocks are held at the mines, preparation plants, and distribution points.

<sup>b</sup> Secondary stocks are held by users. It includes an estimate of stocks held at utility plants sold to nonutility generators.

<sup>c</sup> Estimated independent power producers' (IPPs) consumption of waste coal. This item includes waste coal and coal slurry reprocessed into briquettes.

<sup>d</sup> Coal used for electricity generation and (a limited amount of) useful thermal output by electric utilities and independent power producers.

<sup>e</sup> Total Demand includes estimated IPP consumption.

<sup>f</sup> 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
<b>Net Electricity Generation</b>															
<b>Electric Power Sector <sup>a</sup></b>															
Coal .....	<b>491.9</b>	<b>466.7</b>	<b>539.8</b>	<b>502.4</b>	483.5	488.7	529.2	519.7	497.8	490.6	538.3	523.2	<b>2000.9</b>	2021.1	2049.8
Petroleum .....	<b>25.6</b>	<b>22.9</b>	<b>38.1</b>	<b>29.2</b>	20.8	28.1	28.2	28.7	28.2	28.8	33.1	31.6	<b>115.8</b>	105.8	121.7
Natural Gas.....	<b>129.1</b>	<b>161.7</b>	<b>244.3</b>	<b>138.2</b>	120.0	179.1	209.1	154.6	129.1	181.2	214.7	156.1	<b>673.3</b>	662.9	681.1
Nuclear .....	<b>192.3</b>	<b>183.9</b>	<b>208.4</b>	<b>195.3</b>	196.8	193.4	208.1	193.2	198.2	193.9	211.0	195.7	<b>779.9</b>	791.5	798.7
Hydroelectric.....	<b>65.3</b>	<b>73.2</b>	<b>61.1</b>	<b>59.1</b>	70.6	77.5	65.9	62.8	75.4	82.5	66.7	64.0	<b>258.7</b>	276.7	288.7
Other <sup>b</sup> .....	<b>14.8</b>	<b>16.7</b>	<b>16.3</b>	<b>25.4</b>	15.7	17.6	18.0	17.0	16.8	19.2	20.0	19.0	<b>73.2</b>	68.2	74.9
Subtotal.....	<b>919.0</b>	<b>925.1</b>	<b>1108.1</b>	<b>949.6</b>	907.4	984.4	1058.5	975.9	945.5	996.2	1083.7	989.5	<b>3901.9</b>	3926.2	4015.0
Other Sectors <sup>c</sup> .....	<b>38.7</b>	<b>38.6</b>	<b>41.8</b>	<b>36.6</b>	37.1	38.7	42.2	40.5	39.7	40.4	43.2	41.0	<b>155.7</b>	158.5	164.4
Total Generation .....	<b>957.8</b>	<b>963.7</b>	<b>1149.9</b>	<b>986.2</b>	944.5	1023.1	1100.7	1016.3	985.2	1036.7	1126.9	1030.6	<b>4057.6</b>	4084.7	4179.4
Net Imports .....	<b>5.5</b>	<b>4.9</b>	<b>8.5</b>	<b>6.6</b>	8.0	5.5	6.7	4.4	3.0	1.8	4.6	2.9	<b>25.5</b>	24.6	12.3
Total Supply .....	<b>963.3</b>	<b>968.7</b>	<b>1158.3</b>	<b>992.8</b>	952.5	1028.6	1107.4	1020.7	988.3	1038.4	1131.6	1033.4	<b>4083.1</b>	4109.2	4191.7
<b>Losses and Unaccounted for <sup>d</sup> .....</b>															
	<b>53.6</b>	<b>69.0</b>	<b>64.9</b>	<b>64.7</b>	53.5	73.9	63.0	67.0	55.6	74.4	64.2	67.8	<b>252.2</b>	257.4	262.1
<b>Demand</b>															
<b>Retail Sales <sup>e</sup></b>															
Residential .....	<b>334.6</b>	<b>291.9</b>	<b>418.5</b>	<b>316.9</b>	321.1	329.0	379.6	328.8	336.5	330.7	392.3	331.9	<b>1361.9</b>	1358.5	1391.4
Commercial <sup>f</sup> .....	<b>287.2</b>	<b>306.9</b>	<b>360.6</b>	<b>314.2</b>	288.0	324.3	348.3	314.2	296.0	325.3	355.6	319.4	<b>1268.9</b>	1274.9	1296.4
Industrial .....	<b>243.0</b>	<b>256.2</b>	<b>266.1</b>	<b>256.0</b>	246.6	256.4	267.6	263.6	253.6	260.8	269.0	266.3	<b>1021.4</b>	1034.1	1049.8
Transportation <sup>g</sup> .....	<b>2.1</b>	<b>2.0</b>	<b>2.1</b>	<b>2.1</b>	2.4	2.2	2.4	2.4	2.7	2.5	2.7	2.7	<b>8.3</b>	9.5	10.7
Subtotal.....	<b>867.0</b>	<b>857.0</b>	<b>1047.3</b>	<b>889.4</b>	858.1	911.9	997.9	909.0	888.8	919.4	1019.7	920.3	<b>3660.6</b>	3677.0	3748.2
Other Use/Sales <sup>h</sup> .....	<b>42.8</b>	<b>42.6</b>	<b>46.2</b>	<b>38.8</b>	40.9	42.7	46.6	44.7	43.9	44.6	47.7	45.3	<b>170.3</b>	174.9	181.5
Total Demand .....	<b>909.7</b>	<b>899.6</b>	<b>1093.4</b>	<b>928.1</b>	899.0	954.7	1044.5	953.7	932.7	964.0	1067.4	965.6	<b>3830.9</b>	3851.9	3929.7

<sup>a</sup> Electric utilities and independent power producers.

<sup>b</sup> "Other" includes generation from other gaseous fuels, geothermal, wind, wood, waste, and solar sources.

<sup>c</sup> Electricity generation from combined heat and power (CHP) facilities and electricity-only plants in the industrial and commercial sectors.

<sup>d</sup> Balancing item, mainly transmission and distribution losses.

<sup>e</sup> Total of retail electricity sales by electric utilities and power marketers.

<sup>f</sup> 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.

<sup>g</sup> 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.

<sup>h</sup> 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<sup>a</sup> 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
<b>Retail Sales<sup>b</sup></b>															
<b>Residential</b>															
New England.....	<i>139.1</i>	<i>116.3</i>	<i>148.1</i>	<i>121.1</i>	<i>124.5</i>	<i>129.4</i>	<i>143.2</i>	<i>125.4</i>	<i>133.5</i>	<i>126.3</i>	<i>144.1</i>	<i>126.0</i>	<i>131.2</i>	<i>130.7</i>	<i>132.5</i>
Mid Atlantic.....	<i>369.1</i>	<i>310.4</i>	<i>442.6</i>	<i>335.5</i>	<i>349.9</i>	<i>350.0</i>	<i>391.6</i>	<i>349.7</i>	<i>361.8</i>	<i>345.8</i>	<i>409.9</i>	<i>348.6</i>	<i>364.5</i>	<i>360.4</i>	<i>366.6</i>
E. N. Central.....	<i>552.9</i>	<i>454.5</i>	<i>639.5</i>	<i>471.8</i>	<i>500.4</i>	<i>510.5</i>	<i>558.1</i>	<i>503.1</i>	<i>504.4</i>	<i>497.9</i>	<i>575.1</i>	<i>523.8</i>	<i>529.7</i>	<i>518.2</i>	<i>525.5</i>
W. N. Central.....	<i>280.1</i>	<i>235.8</i>	<i>333.7</i>	<i>241.8</i>	<i>261.0</i>	<i>267.5</i>	<i>293.9</i>	<i>257.5</i>	<i>282.7</i>	<i>252.9</i>	<i>315.7</i>	<i>253.6</i>	<i>272.9</i>	<i>270.0</i>	<i>276.2</i>
S. Atlantic.....	<i>952.7</i>	<i>789.7</i>	<i>1156.8</i>	<i>886.4</i>	<i>914.8</i>	<i>921.8</i>	<i>1055.3</i>	<i>905.0</i>	<i>980.3</i>	<i>932.6</i>	<i>1109.5</i>	<i>922.3</i>	<i>946.8</i>	<i>949.5</i>	<i>986.4</i>
E. S. Central.....	<i>336.5</i>	<i>265.0</i>	<i>395.0</i>	<i>306.6</i>	<i>309.6</i>	<i>296.6</i>	<i>365.9</i>	<i>304.7</i>	<i>330.2</i>	<i>307.1</i>	<i>381.7</i>	<i>301.7</i>	<i>325.9</i>	<i>319.3</i>	<i>330.3</i>
W. S. Central.....	<i>460.2</i>	<i>474.0</i>	<i>720.7</i>	<i>511.2</i>	<i>479.8</i>	<i>504.9</i>	<i>636.1</i>	<i>501.0</i>	<i>518.6</i>	<i>536.6</i>	<i>637.0</i>	<i>492.7</i>	<i>542.2</i>	<i>530.8</i>	<i>546.4</i>
Mountain.....	<i>215.4</i>	<i>209.7</i>	<i>301.3</i>	<i>211.9</i>	<i>229.9</i>	<i>237.3</i>	<i>263.2</i>	<i>222.7</i>	<i>239.5</i>	<i>242.2</i>	<i>262.2</i>	<i>236.9</i>	<i>234.8</i>	<i>238.3</i>	<i>245.2</i>
Pacific Contig.....	<i>397.0</i>	<i>338.8</i>	<i>396.9</i>	<i>344.6</i>	<i>382.8</i>	<i>382.6</i>	<i>404.5</i>	<i>391.2</i>	<i>372.8</i>	<i>377.3</i>	<i>414.5</i>	<i>388.5</i>	<i>369.2</i>	<i>390.3</i>	<i>388.4</i>
AK and HI.....	<i>15.2</i>	<i>13.5</i>	<i>13.9</i>	<i>13.5</i>	<i>15.1</i>	<i>14.4</i>	<i>14.0</i>	<i>13.8</i>	<i>14.9</i>	<i>15.3</i>	<i>14.3</i>	<i>14.2</i>	<i>14.0</i>	<i>14.3</i>	<i>14.7</i>
Total.....	<b>3718.1</b>	<b>3207.8</b>	<b>4548.6</b>	<b>3444.5</b>	<b>3567.7</b>	<b>3615.1</b>	<b>4125.9</b>	<b>3574.2</b>	<b>3738.8</b>	<b>3633.9</b>	<b>4264.0</b>	<b>3608.1</b>	<b>3731.3</b>	<b>3721.8</b>	<b>3812.1</b>
<b>Commercial<sup>c</sup></b>															
New England.....	<i>140.9</i>	<i>139.9</i>	<i>160.7</i>	<i>144.6</i>	<i>139.8</i>	<i>150.1</i>	<i>157.8</i>	<i>146.2</i>	<i>143.8</i>	<i>150.9</i>	<i>161.1</i>	<i>148.3</i>	<i>146.6</i>	<i>148.5</i>	<i>151.1</i>
Mid Atlantic.....	<i>407.7</i>	<i>409.8</i>	<i>488.1</i>	<i>423.1</i>	<i>383.7</i>	<i>444.7</i>	<i>470.7</i>	<i>426.1</i>	<i>391.0</i>	<i>449.4</i>	<i>477.3</i>	<i>434.6</i>	<i>432.4</i>	<i>431.5</i>	<i>438.3</i>
E. N. Central.....	<i>470.5</i>	<i>484.9</i>	<i>541.0</i>	<i>477.6</i>	<i>465.8</i>	<i>511.9</i>	<i>524.0</i>	<i>478.9</i>	<i>473.0</i>	<i>503.7</i>	<i>525.0</i>	<i>479.0</i>	<i>493.6</i>	<i>495.3</i>	<i>495.3</i>
W. N. Central.....	<i>239.7</i>	<i>251.8</i>	<i>287.1</i>	<i>251.6</i>	<i>232.5</i>	<i>263.2</i>	<i>277.4</i>	<i>252.5</i>	<i>246.9</i>	<i>254.7</i>	<i>286.2</i>	<i>254.4</i>	<i>257.7</i>	<i>256.5</i>	<i>260.6</i>
S. Atlantic.....	<i>704.9</i>	<i>738.6</i>	<i>880.8</i>	<i>761.0</i>	<i>711.6</i>	<i>785.7</i>	<i>839.7</i>	<i>751.0</i>	<i>734.3</i>	<i>801.8</i>	<i>778.8</i>	<i>771.8</i>	<i>771.8</i>	<i>772.3</i>	<i>796.6</i>
E. S. Central.....	<i>206.2</i>	<i>217.7</i>	<i>261.6</i>	<i>226.5</i>	<i>212.3</i>	<i>232.7</i>	<i>250.6</i>	<i>225.4</i>	<i>218.8</i>	<i>235.2</i>	<i>256.3</i>	<i>230.5</i>	<i>228.1</i>	<i>230.4</i>	<i>235.3</i>
W. S. Central.....	<i>389.9</i>	<i>443.3</i>	<i>521.8</i>	<i>442.8</i>	<i>405.5</i>	<i>465.2</i>	<i>495.2</i>	<i>442.1</i>	<i>418.0</i>	<i>474.5</i>	<i>515.2</i>	<i>452.4</i>	<i>449.8</i>	<i>452.2</i>	<i>465.2</i>
Mountain.....	<i>218.1</i>	<i>233.7</i>	<i>261.9</i>	<i>229.6</i>	<i>219.8</i>	<i>248.8</i>	<i>262.0</i>	<i>233.9</i>	<i>223.2</i>	<i>240.4</i>	<i>266.5</i>	<i>231.7</i>	<i>237.7</i>	<i>241.2</i>	<i>240.5</i>
Pacific Contig.....	<i>396.4</i>	<i>436.8</i>	<i>492.4</i>	<i>441.5</i>	<i>413.4</i>	<i>445.4</i>	<i>492.1</i>	<i>442.7</i>	<i>423.3</i>	<i>448.2</i>	<i>491.3</i>	<i>446.0</i>	<i>442.0</i>	<i>448.6</i>	<i>452.4</i>
AK and HI.....	<i>16.4</i>	<i>16.3</i>	<i>17.0</i>	<i>16.8</i>	<i>16.3</i>	<i>16.3</i>	<i>16.7</i>	<i>16.6</i>	<i>16.1</i>	<i>16.3</i>	<i>16.6</i>	<i>16.4</i>	<i>16.6</i>	<i>16.5</i>	<i>16.4</i>
Total.....	<b>3190.7</b>	<b>3372.9</b>	<b>3919.5</b>	<b>3415.1</b>	<b>3200.5</b>	<b>3564.0</b>	<b>3786.3</b>	<b>3415.3</b>	<b>3288.5</b>	<b>3575.1</b>	<b>3865.6</b>	<b>3472.1</b>	<b>3476.4</b>	<b>3492.9</b>	<b>3551.7</b>
<b>Industrial</b>															
New England.....	<i>64.8</i>	<i>66.9</i>	<i>71.5</i>	<i>65.9</i>	<i>63.5</i>	<i>65.0</i>	<i>68.8</i>	<i>64.0</i>	<i>61.8</i>	<i>63.0</i>	<i>66.6</i>	<i>63.1</i>	<i>67.3</i>	<i>65.3</i>	<i>63.6</i>
Mid Atlantic.....	<i>208.1</i>	<i>215.5</i>	<i>227.4</i>	<i>213.9</i>	<i>205.3</i>	<i>210.6</i>	<i>222.2</i>	<i>215.1</i>	<i>207.0</i>	<i>209.2</i>	<i>219.4</i>	<i>215.4</i>	<i>216.3</i>	<i>213.3</i>	<i>213.0</i>
E. N. Central.....	<i>577.6</i>	<i>596.6</i>	<i>600.4</i>	<i>588.8</i>	<i>586.4</i>	<i>604.4</i>	<i>609.7</i>	<i>599.0</i>	<i>593.7</i>	<i>608.4</i>	<i>613.4</i>	<i>603.8</i>	<i>590.9</i>	<i>599.9</i>	<i>604.9</i>
W. N. Central.....	<i>207.5</i>	<i>221.8</i>	<i>235.5</i>	<i>224.7</i>	<i>212.6</i>	<i>223.9</i>	<i>240.8</i>	<i>234.2</i>	<i>224.8</i>	<i>228.5</i>	<i>240.2</i>	<i>231.6</i>	<i>222.5</i>	<i>227.9</i>	<i>231.3</i>
S. Atlantic.....	<i>457.5</i>	<i>480.8</i>	<i>497.3</i>	<i>473.9</i>	<i>436.8</i>	<i>438.8</i>	<i>456.1</i>	<i>455.7</i>	<i>437.7</i>	<i>445.6</i>	<i>456.3</i>	<i>451.5</i>	<i>477.5</i>	<i>446.9</i>	<i>447.8</i>
E. S. Central.....	<i>353.6</i>	<i>353.6</i>	<i>340.0</i>	<i>353.8</i>	<i>361.1</i>	<i>373.0</i>	<i>371.3</i>	<i>373.7</i>	<i>380.8</i>	<i>385.8</i>	<i>375.4</i>	<i>383.4</i>	<i>352.0</i>	<i>369.8</i>	<i>381.3</i>
W. S. Central.....	<i>421.9</i>	<i>437.7</i>	<i>441.5</i>	<i>423.5</i>	<i>426.5</i>	<i>441.2</i>	<i>453.2</i>	<i>442.3</i>	<i>440.1</i>	<i>447.0</i>	<i>458.8</i>	<i>451.3</i>	<i>431.2</i>	<i>440.9</i>	<i>449.3</i>
Mountain.....	<i>186.2</i>	<i>197.4</i>	<i>214.4</i>	<i>189.8</i>	<i>188.9</i>	<i>191.6</i>	<i>201.3</i>	<i>206.1</i>	<i>199.4</i>	<i>200.4</i>	<i>203.1</i>	<i>207.5</i>	<i>197.0</i>	<i>197.0</i>	<i>202.6</i>
Pacific Contig.....	<i>210.0</i>	<i>231.8</i>	<i>249.4</i>	<i>234.3</i>	<i>244.8</i>	<i>254.7</i>	<i>270.6</i>	<i>261.3</i>	<i>259.1</i>	<i>263.4</i>	<i>276.6</i>	<i>273.0</i>	<i>231.5</i>	<i>257.9</i>	<i>268.1</i>
AK and HI.....	<i>13.2</i>	<i>13.8</i>	<i>14.6</i>	<i>14.2</i>	<i>13.7</i>	<i>14.0</i>	<i>14.4</i>	<i>14.0</i>	<i>13.9</i>	<i>14.2</i>	<i>14.4</i>	<i>13.8</i>	<i>13.9</i>	<i>14.0</i>	<i>14.1</i>
Total.....	<b>2700.5</b>	<b>2815.8</b>	<b>2892.1</b>	<b>2782.8</b>	<b>2739.5</b>	<b>2817.1</b>	<b>2908.4</b>	<b>2865.4</b>	<b>2818.3</b>	<b>2866.0</b>	<b>2924.3</b>	<b>2894.3</b>	<b>2798.3</b>	<b>2833.2</b>	<b>2876.1</b>
<b>Transportation<sup>d</sup></b>															
New England.....	<i>2.0</i>	<i>1.7</i>	<i>1.8</i>	<i>1.7</i>	<i>2.2</i>	<i>1.8</i>	<i>1.9</i>	<i>1.9</i>	<i>2.4</i>	<i>2.0</i>	<i>2.0</i>	<i>2.0</i>	<i>1.8</i>	<i>2.0</i>	<i>2.1</i>
Mid Atlantic.....	<i>13.2</i>	<i>12.0</i>	<i>13.2</i>	<i>12.8</i>	<i>15.7</i>	<i>14.5</i>	<i>15.8</i>	<i>15.3</i>	<i>18.2</i>	<i>17.0</i>	<i>18.3</i>	<i>17.8</i>	<i>12.8</i>	<i>15.3</i>	<i>17.8</i>
E. N. Central.....	<i>1.9</i>	<i>1.5</i>	<i>1.5</i>	<i>1.6</i>	<i>2.1</i>	<i>1.6</i>	<i>1.7</i>	<i>1.8</i>	<i>2.2</i>	<i>1.8</i>	<i>1.9</i>	<i>2.0</i>	<i>1.6</i>	<i>1.8</i>	<i>2.0</i>
W. N. Central.....	<i>0.1</i>	<i>0.1</i>	<i>0.1</i>	<i>0.1</i>	<i>0.2</i>	<i>0.2</i>	<i>0.2</i>	<i>0.2</i>	<i>0.2</i>	<i>0.2</i>	<i>0.2</i>	<i>0.2</i>	<i>0.1</i>	<i>0.2</i>	<i>0.2</i>
S. Atlantic.....	<i>3.6</i>	<i>3.4</i>	<i>3.5</i>	<i>3.5</i>	<i>3.7</i>	<i>3.5</i>	<i>3.6</i>	<i>3.6</i>	<i>3.9</i>	<i>3.6</i>	<i>3.7</i>	<i>3.7</i>	<i>3.5</i>	<i>3.6</i>	<i>3.7</i>
E. S. Central.....	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>
W. S. Central.....	<i>0.3</i>	<i>0.2</i>	<i>0.2</i>	<i>0.2</i>	<i>0.3</i>	<i>0.2</i>	<i>0.2</i>	<i>0.2</i>	<i>0.3</i>	<i>0.1</i>	<i>0.1</i>	<i>0.1</i>	<i>0.2</i>	<i>0.2</i>	<i>0.2</i>
Mountain.....	<i>0.1</i>	<i>0.1</i>	<i>0.2</i>	<i>0.1</i>	<i>0.2</i>	<i>0.2</i>	<i>0.2</i>	<i>0.2</i>	<i>0.2</i>	<i>0.2</i>	<i>0.2</i>	<i>0.2</i>	<i>0.1</i>	<i>0.2</i>	<i>0.2</i>
Pacific Contig.....	<i>2.1</i>	<i>2.5</i>	<i>2.6</i>	<i>2.4</i>	<i>2.4</i>	<i>2.8</i>	<i>2.9</i>	<i>2.7</i>	<i>2.6</i>	<i>3.1</i>	<i>3.1</i>	<i>3.0</i>	<i>2.4</i>	<i>2.7</i>	<i>3.0</i>
AK and HI.....	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>
Total.....	<b>23.5</b>	<b>21.5</b>	<b>23.1</b>	<b>22.6</b>	<b>26.8</b>	<b>24.7</b>	<b>26.4</b>	<b>25.8</b>	<b>30.1</b>	<b>28.0</b>	<b>29.6</b>	<b>29.1</b>	<b>22.7</b>	<b>25.9</b>	<b>29.2</b>
<b>Total</b>															
New England.....	<i>346.9</i>	<i>324.8</i>	<i>382.0</i>	<i>333.3</i>	<i>330.0</i>	<i>346.4</i>	<i>371.7</i>	<i>337.5</i>	<i>341.5</i>	<i>342.1</i>	<i>373.8</i>	<i>339.4</i>	<i>346.8</i>	<i>346.5</i>	<i>349.3</i>
Mid Atlantic.....	<i>998.1</i>	<i>947.7</i>	<i>1171.3</i>	<i>985.3</i>	<i>954.6</i>	<i>1019.7</i>	<i>1100.3</i>	<i>1006.2</i>	<i>978.2</i>	<i>1022.0</i>	<i>1125.0</i>	<i>1016.4</i>	<i>1026.0</i>	<i>1020.6</i>	<i>1035.7</i>
E. N. Central.....	<i>1602.9</i>	<i>1537.5</i>	<i>1782.5</i>	<i>1539.8</i>	<i>1554.7</i>	<i>1628.4</i>	<i>1693.5</i>	<i>1582.9</i>	<i>1573.2</i>	<i>1611.7</i>	<i>1715.3</i>	<i>1608.5</i>	<i>1616.0</i>	<i>1615.2</i>	<i>1627.5</i>
W. N. Central.....	<i>727.4</i>	<i>709.5</i>	<i>856.5</i>	<i>718.2</i>	<i>706.2</i>	<i>754.7</i>	<i>812.3</i>	<i>744.3</i>	<i>754.6</i>	<i>736.3</i>	<i>842.4</i>	<i>739.8</i>	<i>753.2</i>	<i>754.7</i>	<i>768.4</i>
S. Atlantic.....	<i>2118.7</i>	<i>2012.5</i>	<i>2538.5</i>	<i>2124.8</i>	<i>2066.9</i>	<i>2149.8</i>	<i>2354.8</i>	<i>2115.4</i>	<i>2156.2</i>	<i>2183.7</i>	<i>2439.6</i>	<i>2156.2</i>	<i>2199.6</i>	<i>2172.3</i>	<i>2234.5</i>
E. S. Central.....	<i>896.4</i>	<i>836.3</i>	<i>996.6</i>	<i>887.8</i>	<i>883.0</i>	<i>902.3</i>	<i>987.8</i>	<i>903.8</i>	<i>929.7</i>	<i>928.1</i>	<i>1013.5</i>	<i>915.6</i>	<i>904.5</i>	<i>919.5</i>	<i>946.9</i>
W. S. Central.....	<i>1272.4</i>	<i>1355.2</i>	<i>1684.2</i>	<i>1378.7</i>	<i>1312.1</i>	<i>1411.5</i>									



**Table 10c. U.S. Regional<sup>a</sup> 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
<b>Residential</b>															
New England....	12.8	13.4	13.6	13.5	13.6	13.6	14.0	14.2	13.8	13.9	14.4	14.5	13.3	13.9	14.1
Mid Atlantic .....	11.4	12.4	13.3	12.7	12.1	12.8	13.7	12.5	12.2	13.0	14.0	12.7	12.5	12.8	13.0
E. N. Central ....	7.9	8.7	8.8	8.5	8.5	8.9	9.0	9.3	9.1	9.1	9.2	9.3	8.5	8.9	9.2
W. N. Central ...	7.0	8.2	8.5	7.7	7.3	8.3	8.7	7.7	7.4	8.5	8.9	7.8	7.9	8.1	8.2
S. Atlantic.....	8.3	8.9	9.2	9.0	9.3	9.5	9.6	8.8	8.8	9.2	9.6	9.0	8.9	9.3	9.2
E. S. Central....	6.9	7.6	7.5	7.9	7.0	7.6	7.9	9.0	8.3	8.0	8.2	9.2	7.5	7.9	8.4
W. S. Central....	8.7	9.9	10.5	10.3	8.9	9.9	10.5	9.8	9.0	10.3	11.1	10.3	9.9	9.8	10.2
Mountain .....	8.0	8.9	9.0	8.7	8.1	8.9	9.1	9.2	8.4	9.3	9.5	9.6	8.7	8.8	9.2
Pacific .....	9.2	10.2	10.9	9.6	10.2	10.3	10.8	10.0	10.0	10.8	10.9	10.0	10.0	10.3	10.4
Total.....	8.6	9.5	9.9	9.7	9.2	9.7	10.0	9.6	9.3	9.9	10.3	9.8	9.5	9.7	9.8
<b>Commercial</b>															
New England....	11.5	11.8	12.5	12.2	12.5	12.1	12.6	12.2	12.3	12.3	13.1	12.8	12.0	12.3	12.6
Mid Atlantic .....	10.4	11.2	12.3	10.9	10.7	11.2	12.5	10.7	10.8	11.4	12.9	11.0	11.2	11.3	11.6
E. N. Central ....	7.4	7.8	8.0	8.4	8.1	7.9	8.0	8.5	7.9	8.0	8.1	8.7	7.9	8.1	8.2
W. N. Central ...	5.8	6.5	6.9	6.0	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	8.0	8.0	7.9	8.1	8.2	7.8	7.8	8.2	8.5	7.7	8.0	8.1
E. S. Central....	6.9	7.2	7.2	7.3	7.4	7.3	7.3	7.1	7.2	7.3	7.4	7.3	7.1	7.3	7.3
W. S. Central....	7.6	8.0	8.8	8.8	7.6	7.9	8.8	8.2	7.9	8.3	9.2	8.5	8.3	8.2	8.5
Mountain .....	7.0	7.5	7.6	7.4	7.3	7.5	7.8	7.6	7.4	7.7	7.8	7.7	7.4	7.5	7.7
Pacific .....	9.5	10.4	11.7	9.8	9.2	10.3	11.7	10.6	9.6	10.3	11.7	10.6	10.4	10.5	10.6
Total.....	8.1	8.6	9.1	8.7	8.4	8.6	9.2	8.8	8.4	8.7	9.4	9.0	8.7	8.8	8.9
<b>Industrial</b>															
New England....	8.3	8.1	8.4	8.9	8.8	8.5	8.7	8.9	9.0	8.5	8.8	8.9	8.5	8.7	8.8
Mid Atlantic .....	6.2	6.5	7.3	7.2	7.5	7.5	8.0	7.3	7.2	7.2	7.6	7.3	6.8	7.6	7.3
E. N. Central ....	4.7	4.8	5.1	4.8	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	4.5	4.5	4.8	5.1	4.4	4.4	4.8	5.1	4.4	4.7	4.7	4.7
S. Atlantic.....	4.7	4.8	5.4	5.2	5.5	5.4	5.6	5.2	5.1	5.1	5.4	5.1	5.1	5.4	5.2
E. S. Central....	3.9	4.3	4.9	4.3	4.1	4.5	4.9	4.0	3.9	4.4	4.8	4.0	4.4	4.4	4.3
W. S. Central....	5.7	6.1	7.0	7.3	6.6	6.2	6.4	6.0	6.1	6.3	6.4	6.2	6.6	6.3	6.2
Mountain .....	4.9	5.3	5.8	5.3	5.3	5.6	6.1	5.1	5.2	5.5	6.0	5.1	5.4	5.5	5.4
Pacific .....	6.1	6.5	7.2	6.4	5.8	6.1	7.2	6.3	6.0	6.1	7.2	6.2	6.6	6.4	6.4
Total.....	5.1	5.4	6.0	5.6	5.5	5.5	5.9	5.3	5.3	5.5	5.9	5.4	5.5	5.6	5.5
<b>Total</b>															
New England....	11.5	11.6	12.2	12.0	12.2	11.9	12.4	12.3	12.3	12.2	12.8	12.7	11.8	12.2	12.5
Mid Atlantic .....	9.9	10.5	11.7	10.7	10.5	11.0	12.0	10.6	10.5	11.1	12.3	10.8	10.7	11.1	11.2
E. N. Central ....	6.6	6.9	7.3	7.1	7.0	7.1	7.3	7.4	7.1	7.2	7.5	7.4	7.0	7.2	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	8.0	8.0	8.3	7.8	7.7	7.9	8.3	8.0	7.6	8.0	8.0
E. S. Central....	5.7	6.1	6.5	6.3	5.9	6.2	6.6	6.5	6.3	6.3	6.8	6.6	6.2	6.3	6.5
W. S. Central....	7.3	8.1	9.1	8.9	7.7	8.1	8.8	8.1	7.7	8.4	9.2	8.4	8.4	8.2	8.5
Mountain .....	6.7	7.3	7.7	7.2	7.0	7.5	7.8	7.4	7.1	7.6	7.9	7.6	7.3	7.4	7.6
Pacific .....	8.7	9.5	10.4	8.9	8.8	9.3	10.3	9.3	8.9	9.5	10.4	9.3	9.4	9.5	9.5
Total.....	7.4	7.9	8.6	8.1	7.9	8.2	8.7	8.1	7.9	8.2	8.8	8.3	8.0	8.2	8.3

<sup>a</sup> 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](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 <sup>a</sup>															
Coal .....	<b>491.9</b>	<b>466.7</b>	<b>539.8</b>	<b>502.4</b>	<i>483.5</i>	<i>488.7</i>	<i>529.2</i>	<i>519.7</i>	<i>497.8</i>	<i>490.6</i>	<i>538.3</i>	<i>523.2</i>	<b>2000.9</b>	<i>2021.1</i>	<i>2049.8</i>
Petroleum .....	<b>25.6</b>	<b>22.9</b>	<b>38.1</b>	<b>29.2</b>	<i>20.8</i>	<i>28.1</i>	<i>28.2</i>	<i>28.7</i>	<i>28.2</i>	<i>28.8</i>	<i>33.1</i>	<i>31.6</i>	<b>115.8</b>	<i>105.8</i>	<i>121.7</i>
Natural Gas.....	<b>129.1</b>	<b>161.7</b>	<b>244.3</b>	<b>138.2</b>	<i>120.0</i>	<i>179.1</i>	<i>209.1</i>	<i>154.6</i>	<i>129.1</i>	<i>181.2</i>	<i>214.7</i>	<i>156.1</i>	<b>673.3</b>	<i>662.9</i>	<i>681.1</i>
Other <sup>b</sup> .....	<b>272.4</b>	<b>273.8</b>	<b>285.9</b>	<b>279.8</b>	<i>283.1</i>	<i>288.4</i>	<i>292.0</i>	<i>272.9</i>	<i>290.4</i>	<i>295.6</i>	<i>297.6</i>	<i>278.6</i>	<b>1111.9</b>	<i>1136.4</i>	<i>1162.3</i>
Subtotal.....	<b>919.0</b>	<b>925.1</b>	<b>1108.1</b>	<b>949.6</b>	<i>907.4</i>	<i>984.4</i>	<i>1058.5</i>	<i>975.9</i>	<i>945.5</i>	<i>996.2</i>	<i>1083.7</i>	<i>989.5</i>	<b>3901.9</b>	<i>3926.2</i>	<i>4015.0</i>
Commercial															
Coal .....	<b>0.3</b>	<b>0.3</b>	<b>0.4</b>	<b>0.3</b>	<i>0.3</i>	<i>0.3</i>	<i>0.3</i>	<i>0.3</i>	<i>0.3</i>	<i>0.3</i>	<i>0.3</i>	<i>0.3</i>	<b>1.3</b>	<i>1.1</i>	<i>1.2</i>
Petroleum .....	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.5</b>	<i>1.1</i>	<i>0.6</i>	<i>0.8</i>	<i>0.8</i>	<i>1.1</i>	<i>0.6</i>	<i>0.9</i>	<i>0.8</i>	<b>0.8</b>	<i>3.3</i>	<i>3.4</i>
Natural Gas.....	<b>1.0</b>	<b>1.0</b>	<b>1.2</b>	<b>0.9</b>	<i>0.8</i>	<i>0.9</i>	<i>1.1</i>	<i>0.9</i>	<i>0.8</i>	<i>0.9</i>	<i>1.1</i>	<i>0.9</i>	<b>4.0</b>	<i>3.6</i>	<i>3.7</i>
Other <sup>b</sup> .....	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.2</b>	<i>-0.5</i>	<i>0.0</i>	<i>-0.2</i>	<i>-0.1</i>	<i>-0.5</i>	<i>0.0</i>	<i>-0.2</i>	<i>-0.1</i>	<b>2.0</b>	<i>-0.7</i>	<i>-0.8</i>
Subtotal.....	<b>2.1</b>	<b>2.0</b>	<b>2.3</b>	<b>1.8</b>	<i>1.7</i>	<i>1.7</i>	<i>2.1</i>	<i>1.8</i>	<i>1.8</i>	<i>1.8</i>	<i>2.1</i>	<i>1.9</i>	<b>8.2</b>	<i>7.3</i>	<i>7.5</i>
Industrial															
Coal .....	<b>5.1</b>	<b>4.8</b>	<b>5.3</b>	<b>4.7</b>	<i>4.9</i>	<i>4.9</i>	<i>5.4</i>	<i>5.5</i>	<i>5.2</i>	<i>5.1</i>	<i>5.5</i>	<i>5.6</i>	<b>19.9</b>	<i>20.6</i>	<i>21.4</i>
Petroleum .....	<b>1.6</b>	<b>1.3</b>	<b>1.5</b>	<b>1.1</b>	<i>1.5</i>	<i>1.3</i>	<i>1.5</i>	<i>1.2</i>	<i>1.7</i>	<i>1.4</i>	<i>1.5</i>	<i>1.3</i>	<b>5.4</b>	<i>5.6</i>	<i>5.8</i>
Natural Gas.....	<b>17.9</b>	<b>18.4</b>	<b>20.5</b>	<b>15.6</b>	<i>17.3</i>	<i>18.6</i>	<i>20.8</i>	<i>18.1</i>	<i>18.5</i>	<i>19.4</i>	<i>21.2</i>	<i>18.3</i>	<b>72.3</b>	<i>74.7</i>	<i>77.5</i>
Other <sup>b</sup> .....	<b>12.1</b>	<b>12.1</b>	<b>12.3</b>	<b>11.9</b>	<i>11.7</i>	<i>12.2</i>	<i>12.5</i>	<i>13.8</i>	<i>12.5</i>	<i>12.8</i>	<i>12.8</i>	<i>14.0</i>	<b>48.5</b>	<i>50.3</i>	<i>52.2</i>
Subtotal.....	<b>36.7</b>	<b>36.6</b>	<b>39.6</b>	<b>33.3</b>	<i>35.4</i>	<i>37.0</i>	<i>40.1</i>	<i>38.7</i>	<i>38.0</i>	<i>38.6</i>	<i>41.1</i>	<i>39.2</i>	<b>146.1</b>	<i>151.2</i>	<i>156.9</i>
Total.....	<b>957.8</b>	<b>963.7</b>	<b>1149.9</b>	<b>986.2</b>	<i>944.5</i>	<i>1023.1</i>	<i>1100.7</i>	<i>1016.3</i>	<i>985.2</i>	<i>1036.7</i>	<i>1126.9</i>	<i>1030.6</i>	<b>4057.6</b>	<i>4084.7</i>	<i>4179.4</i>

<sup>a</sup> Electric utilities and independent power producers.

<sup>b</sup> "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 <sup>a</sup>															
Coal.....	<b>5.11</b>	<b>4.84</b>	<b>5.64</b>	<b>5.25</b>	<i>5.03</i>	<i>5.10</i>	<i>5.52</i>	<i>5.44</i>	<i>5.19</i>	<i>5.12</i>	<i>5.61</i>	<i>5.47</i>	<b>20.83</b>	<i>21.09</i>	<i>21.39</i>
Petroleum.....	<b>0.28</b>	<b>0.25</b>	<b>0.41</b>	<b>0.31</b>	<i>0.22</i>	<i>0.29</i>	<i>0.30</i>	<i>0.30</i>	<i>0.29</i>	<i>0.29</i>	<i>0.34</i>	<i>0.32</i>	<b>1.24</b>	<i>1.11</i>	<i>1.23</i>
Natural Gas.....	<b>1.09</b>	<b>1.40</b>	<b>2.14</b>	<b>1.18</b>	<i>1.01</i>	<i>1.55</i>	<i>1.82</i>	<i>1.31</i>	<i>1.08</i>	<i>1.55</i>	<i>1.86</i>	<i>1.31</i>	<b>5.81</b>	<i>5.68</i>	<i>5.81</i>
Other <sup>b</sup> .....	<b>2.91</b>	<b>2.92</b>	<b>3.05</b>	<b>2.89</b>	<i>3.01</i>	<i>3.07</i>	<i>3.11</i>	<i>2.91</i>	<i>3.09</i>	<i>3.14</i>	<i>3.18</i>	<i>2.97</i>	<b>11.78</b>	<i>12.10</i>	<i>12.38</i>
Subtotal.....	<b>9.39</b>	<b>9.41</b>	<b>11.24</b>	<b>9.62</b>	<i>9.28</i>	<i>10.01</i>	<i>10.75</i>	<i>9.95</i>	<i>9.64</i>	<i>10.11</i>	<i>10.99</i>	<i>10.08</i>	<b>39.67</b>	<i>39.98</i>	<i>40.81</i>
Commercial															
Coal.....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<b>0.02</b>	<i>0.01</i>	<i>0.01</i>
Petroleum.....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<b>0.01</b>	<i>0.01</i>	<i>0.01</i>
Natural Gas.....	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<b>0.05</b>	<i>0.04</i>	<i>0.04</i>
Other <sup>b</sup> .....	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<b>0.03</b>	<i>0.03</i>	<i>0.04</i>
Subtotal.....	<b>0.02</b>	<b>0.02</b>	<b>0.03</b>	<b>0.02</b>	<i>0.02</i>	<i>0.02</i>	<i>0.03</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.03</i>	<i>0.02</i>	<b>0.10</b>	<i>0.10</i>	<i>0.10</i>
Industrial															
Coal.....	<b>0.07</b>	<b>0.06</b>	<b>0.07</b>	<b>0.07</b>	<i>0.07</i>	<i>0.07</i>	<i>0.07</i>	<i>0.08</i>	<i>0.07</i>	<i>0.07</i>	<i>0.07</i>	<i>0.08</i>	<b>0.27</b>	<i>0.28</i>	<i>0.29</i>
Petroleum.....	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<b>0.07</b>	<i>0.08</i>	<i>0.08</i>
Natural Gas.....	<b>0.19</b>	<b>0.20</b>	<b>0.21</b>	<b>0.17</b>	<i>0.18</i>	<i>0.20</i>	<i>0.22</i>	<i>0.19</i>	<i>0.19</i>	<i>0.20</i>	<i>0.22</i>	<i>0.19</i>	<b>0.77</b>	<i>0.79</i>	<i>0.82</i>
Other <sup>b</sup> .....	<b>0.18</b>	<b>0.17</b>	<b>0.17</b>	<b>0.16</b>	<i>0.16</i>	<i>0.17</i>	<i>0.18</i>	<i>0.18</i>	<i>0.18</i>	<i>0.18</i>	<i>0.18</i>	<i>0.18</i>	<b>0.69</b>	<i>0.69</i>	<i>0.72</i>
Subtotal.....	<b>0.47</b>	<b>0.45</b>	<b>0.48</b>	<b>0.40</b>	<i>0.43</i>	<i>0.45</i>	<i>0.49</i>	<i>0.47</i>	<i>0.46</i>	<i>0.47</i>	<i>0.50</i>	<i>0.47</i>	<b>1.80</b>	<i>1.83</i>	<i>1.91</i>
Total.....	<b>9.88</b>	<b>9.88</b>	<b>11.75</b>	<b>10.05</b>	<i>9.73</i>	<i>10.48</i>	<i>11.27</i>	<i>10.44</i>	<i>10.13</i>	<i>10.60</i>	<i>11.51</i>	<i>10.57</i>	<b>41.56</b>	<i>41.92</i>	<i>42.81</i>
(Physical Units)															
Electric Power <sup>a</sup>															
Coal (mmst) .....	<b>256.0</b>	<b>242.4</b>	<b>282.3</b>	<b>262.8</b>	<i>252.1</i>	<i>255.5</i>	<i>276.4</i>	<i>272.3</i>	<i>259.8</i>	<i>256.3</i>	<i>280.9</i>	<i>274.2</i>	<b>2.86</b>	<i>2.89</i>	<i>2.93</i>
Petroleum (mmbd) ..	<b>0.50</b>	<b>0.44</b>	<b>0.72</b>	<b>0.55</b>	<i>0.40</i>	<i>0.52</i>	<i>0.52</i>	<i>0.52</i>	<i>0.52</i>	<i>0.52</i>	<i>0.59</i>	<i>0.56</i>	<b>0.55</b>	<i>0.49</i>	<i>0.55</i>
Natural Gas (tcf).....	<b>1.06</b>	<b>1.37</b>	<b>2.09</b>	<b>1.15</b>	<i>0.98</i>	<i>1.51</i>	<i>1.78</i>	<i>1.27</i>	<i>1.05</i>	<i>1.52</i>	<i>1.82</i>	<i>1.28</i>	<b>5.67</b>	<i>5.55</i>	<i>5.67</i>
Commercial															
Coal (mmst) .....	<b>0.19</b>	<b>0.18</b>	<b>0.20</b>	<b>0.14</b>	<i>0.16</i>	<i>0.15</i>	<i>0.18</i>	<i>0.14</i>	<i>0.16</i>	<i>0.15</i>	<i>0.19</i>	<i>0.15</i>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>
Petroleum (mmbd) ..	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>
Natural Gas (tcf).....	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<b>0.05</b>	<i>0.04</i>	<i>0.04</i>
Industrial															
Coal (mmst) .....	<b>3.07</b>	<b>2.89</b>	<b>3.09</b>	<b>2.90</b>	<i>2.93</i>	<i>2.93</i>	<i>3.20</i>	<i>3.34</i>	<i>3.15</i>	<i>3.07</i>	<i>3.27</i>	<i>3.38</i>	<b>11.95</b>	<i>12.40</i>	<i>12.87</i>
Petroleum (mmbd) ..	<b>0.04</b>	<b>0.03</b>	<b>0.04</b>	<b>0.03</b>	<i>0.04</i>	<i>0.03</i>	<i>0.04</i>	<i>0.03</i>	<i>0.04</i>	<i>0.03</i>	<i>0.04</i>	<i>0.03</i>	<b>0.03</b>	<i>0.04</i>	<i>0.04</i>
Natural Gas (tcf).....	<b>0.19</b>	<b>0.19</b>	<b>0.21</b>	<b>0.16</b>	<i>0.18</i>	<i>0.19</i>	<i>0.21</i>	<i>0.19</i>	<i>0.19</i>	<i>0.20</i>	<i>0.22</i>	<i>0.19</i>	<b>0.74</b>	<i>0.76</i>	<i>0.79</i>

<sup>a</sup> Electric utilities and independent power producers.

<sup>b</sup> "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
<b>Electricity Sector</b>							
Hydroelectric Power <sup>a</sup> .....	<b>2.679</b>	<b>2.681</b>	<i>2.859</i>	<i>2.976</i>	<b>0.1</b>	6.6	4.1
Geothermal, Solar and Wind Energy .....	<b>0.460</b>	<b>0.464</b>	<i>0.470</i>	<i>0.524</i>	<b>0.9</b>	1.3	11.5
Biofuels <sup>b</sup> .....	<b>0.510</b>	<b>0.524</b>	<i>0.520</i>	<i>0.535</i>	<b>2.7</b>	-0.8	2.9
Total .....	<b>3.649</b>	<b>3.669</b>	<i>3.848</i>	<i>4.035</i>	<b>0.5</b>	4.9	4.9
<b>Other Sectors <sup>c</sup></b>							
Residential and Commercial <sup>d</sup> .....	<b>0.513</b>	<b>0.527</b>	<i>0.523</i>	<i>0.532</i>	<b>2.7</b>	-0.8	1.7
Residential .....	<b>0.408</b>	<b>0.421</b>	<i>0.415</i>	<i>0.422</i>	<b>3.2</b>	-1.4	1.7
Commercial .....	<b>0.106</b>	<b>0.106</b>	<i>0.108</i>	<i>0.110</i>	<b>0.0</b>	1.9	1.9
Industrial <sup>e</sup> .....	<b>1.676</b>	<b>1.633</b>	<i>1.508</i>	<i>1.503</i>	<b>-2.6</b>	-7.7	-0.3
Transportation <sup>f</sup> .....	<b>0.296</b>	<b>0.335</b>	<i>0.377</i>	<i>0.428</i>	<b>13.2</b>	12.5	13.5
Total .....	<b>2.485</b>	<b>2.494</b>	<i>2.408</i>	<i>2.463</i>	<b>0.4</b>	-3.4	2.3
Total Renewable Energy Demand .....	<b>6.134</b>	<b>6.163</b>	<i>6.256</i>	<i>6.498</i>	<b>0.5</b>	1.5	3.9

<sup>a</sup> Conventional hydroelectric power only. Hydroelectricity generated by pumped storage is not included in renewable energy.

<sup>b</sup> Biofuels are fuelwood, wood byproducts, waste wood, municipal solid waste, manufacturing process waste, and alcohol fuels.

<sup>c</sup> 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.

<sup>d</sup> Includes biofuels and solar energy consumed in the residential and commercial sectors.

<sup>e</sup> Consists primarily of biofuels for use other than in electricity cogeneration.

<sup>f</sup> 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
<b>Real Gross Domestic Product (GDP)</b> (billion chained 2000 dollars) .....	<b>7533</b>	<b>7835</b>	<b>8032</b>	<b>8329</b>	<b>8704</b>	<b>9067</b>	<b>9470</b>	<b>9817</b>	<b>9891</b>	<b>10049</b>	<b>10321</b>	<b>10756</b>	<b>11146</b>	<i>11528</i>	<i>11845</i>
Imported Crude Oil Price <sup>a</sup> (nominal dollars per barrel) .....	<b>16.13</b>	<b>15.53</b>	<b>17.14</b>	<b>20.62</b>	<b>18.49</b>	<b>12.07</b>	<b>17.26</b>	<b>27.72</b>	<b>22.00</b>	<b>23.71</b>	<b>27.73</b>	<b>35.99</b>	<b>49.18</b>	<i>57.99</i>	<i>53.60</i>
<b>Petroleum Supply</b>															
Crude Oil Production <sup>b</sup> (million barrels per day).....	<b>6.85</b>	<b>6.66</b>	<b>6.56</b>	<b>6.46</b>	<b>6.45</b>	<b>6.25</b>	<b>5.88</b>	<b>5.82</b>	<b>5.80</b>	<b>5.75</b>	<b>5.68</b>	<b>5.42</b>	<b>5.10</b>	<i>5.34</i>	<i>5.63</i>
Total Petroleum Net Imports (including SPR) (million barrels per day) .....	<b>7.62</b>	<b>8.05</b>	<b>7.89</b>	<b>8.50</b>	<b>9.16</b>	<b>9.76</b>	<b>9.91</b>	<b>10.42</b>	<b>10.90</b>	<b>10.54</b>	<b>11.24</b>	<b>12.10</b>	<b>12.37</b>	<i>12.32</i>	<i>12.44</i>
<b>Energy Demand</b>															
Petroleum (million barrels per day) .....	<b>17.24</b>	<b>17.72</b>	<b>17.72</b>	<b>18.31</b>	<b>18.62</b>	<b>18.92</b>	<b>19.52</b>	<b>19.70</b>	<b>19.65</b>	<b>19.76</b>	<b>20.03</b>	<b>20.73</b>	<b>20.67</b>	<i>21.02</i>	<i>21.48</i>
Natural Gas (trillion cubic feet).....	<b>20.79</b>	<b>21.25</b>	<b>22.21</b>	<b>22.60</b>	<b>22.73</b>	<b>22.25</b>	<b>22.41</b>	<b>23.45</b>	<b>22.24</b>	<b>23.01</b>	<b>22.38</b>	<b>22.47</b>	<b>22.15</b>	<i>22.10</i>	<i>22.61</i>
Coal (million short tons) .....	<b>944</b>	<b>951</b>	<b>962</b>	<b>1006</b>	<b>1030</b>	<b>1037</b>	<b>1039</b>	<b>1084</b>	<b>1060</b>	<b>1066</b>	<b>1095</b>	<b>1107</b>	<b>1135</b>	<i>1149</i>	<i>1164</i>
Electricity (billion kilowatthours)															
Retail Sales <sup>c</sup> .....	<b>2861</b>	<b>2935</b>	<b>3013</b>	<b>3101</b>	<b>3146</b>	<b>3264</b>	<b>3312</b>	<b>3421</b>	<b>3382</b>	<b>3466</b>	<b>3489</b>	<b>3548</b>	<b>3661</b>	<i>3677</i>	<i>3748</i>
Other Use/Sales <sup>d</sup> .....	<b>128</b>	<b>134</b>	<b>144</b>	<b>146</b>	<b>148</b>	<b>161</b>	<b>183</b>	<b>181</b>	<b>173</b>	<b>177</b>	<b>179</b>	<b>179</b>	<b>170</b>	<i>175</i>	<i>181</i>
Total .....	<b>2989</b>	<b>3069</b>	<b>3157</b>	<b>3247</b>	<b>3294</b>	<b>3425</b>	<b>3495</b>	<b>3603</b>	<b>3555</b>	<b>3643</b>	<b>3668</b>	<b>3727</b>	<b>3831</b>	<i>3852</i>	<i>3930</i>
Total Energy Demand <sup>e</sup> (quadrillion Btu) .....	<b>85.9</b>	<b>87.6</b>	<b>89.2</b>	<b>91.2</b>	<b>94.2</b>	<b>94.7</b>	<b>95.1</b>	<b>96.8</b>	<b>98.9</b>	<b>96.4</b>	<b>98.0</b>	<b>98.2</b>	<b>98.5</b>	<i>99.2</i>	<i>101.1</i>
Total Energy Demand per Dollar of GDP (thousand Btu per 2000 Dollar).....	<b>11.41</b>	<b>11.18</b>	<b>11.11</b>	<b>10.95</b>	<b>10.83</b>	<b>10.45</b>	<b>10.05</b>	<b>9.88</b>	<b>10.00</b>	<b>9.59</b>	<b>9.50</b>	<b>9.13</b>	<b>8.84</b>	<i>8.60</i>	<i>8.54</i>

<sup>a</sup>Refers to the imported cost of crude oil to U.S. refiners.

<sup>b</sup>Includes lease condensate.

<sup>c</sup>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.

<sup>d</sup>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.

<sup>e</sup>"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, January 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
<b>Macroeconomic</b>															
Real Gross Domestic Product (billion chained 2000 dollars).....	<b>7533</b>	<b>7835</b>	<b>8032</b>	<b>8329</b>	<b>8704</b>	<b>9067</b>	<b>9470</b>	<b>9817</b>	<b>9891</b>	<b>10049</b>	<b>10321</b>	<b>10756</b>	<b>11146</b>	<i>11528</i>	<i>11845</i>
GDP Implicit Price Deflator (Index, 2000=100).....	<b>88.4</b>	<b>90.3</b>	<b>92.1</b>	<b>93.9</b>	<b>95.4</b>	<b>96.5</b>	<b>97.9</b>	<b>100.0</b>	<b>102.4</b>	<b>104.2</b>	<b>106.3</b>	<b>109.1</b>	<b>112.0</b>	<i>114.6</i>	<i>117.0</i>
Real Disposable Personal Income (billion chained 2000 Dollars).....	<b>5594</b>	<b>5746</b>	<b>5906</b>	<b>6081</b>	<b>6296</b>	<b>6664</b>	<b>6862</b>	<b>7194</b>	<b>7333</b>	<b>7562</b>	<b>7742</b>	<b>8004</b>	<b>8114</b>	<i>8400</i>	<i>8669</i>
Manufacturing Production (Index, 1997=100).....	<b>69.1</b>	<b>73.5</b>	<b>77.6</b>	<b>81.4</b>	<b>88.3</b>	<b>94.2</b>	<b>99.3</b>	<b>104.0</b>	<b>99.7</b>	<b>100.0</b>	<b>100.7</b>	<b>105.8</b>	<b>109.8</b>	<i>114.1</i>	<i>116.6</i>
Real Fixed Investment (billion chained 2000 dollars).....	<b>953</b>	<b>1042</b>	<b>1110</b>	<b>1209</b>	<b>1321</b>	<b>1455</b>	<b>1576</b>	<b>1679</b>	<b>1629</b>	<b>1545</b>	<b>1600</b>	<b>1755</b>	<b>1900</b>	<i>1994</i>	<i>2024</i>
Business Inventory Change (billion chained 2000 dollars).....	<b>3.4</b>	<b>11.5</b>	<b>13.4</b>	<b>9.7</b>	<b>20.7</b>	<b>18.6</b>	<b>17.0</b>	<b>7.9</b>	<b>-21.3</b>	<b>-5.9</b>	<b>-7.6</b>	<b>6.1</b>	<b>6.4</b>	<i>8.2</i>	<i>3.4</i>
Producer Price Index (index, 1982=1.000).....	<b>1.189</b>	<b>1.205</b>	<b>1.248</b>	<b>1.277</b>	<b>1.276</b>	<b>1.244</b>	<b>1.255</b>	<b>1.328</b>	<b>1.342</b>	<b>1.311</b>	<b>1.381</b>	<b>1.467</b>	<b>1.568</b>	<i>1.630</i>	<i>1.621</i>
Consumer Price Index (index, 1982-1984=1.000).....	<b>1.445</b>	<b>1.482</b>	<b>1.524</b>	<b>1.569</b>	<b>1.605</b>	<b>1.630</b>	<b>1.666</b>	<b>1.722</b>	<b>1.771</b>	<b>1.798</b>	<b>1.840</b>	<b>1.889</b>	<b>1.952</b>	<i>2.003</i>	<i>2.040</i>
Petroleum Product Price Index (index, 1982=1.000).....	<b>0.620</b>	<b>0.591</b>	<b>0.608</b>	<b>0.701</b>	<b>0.680</b>	<b>0.513</b>	<b>0.609</b>	<b>0.913</b>	<b>0.853</b>	<b>0.795</b>	<b>0.977</b>	<b>1.199</b>	<b>1.647</b>	<i>1.760</i>	<i>1.655</i>
Non-Farm Employment (millions).....	<b>110.8</b>	<b>114.3</b>	<b>117.3</b>	<b>119.7</b>	<b>122.8</b>	<b>125.9</b>	<b>129.0</b>	<b>131.8</b>	<b>131.8</b>	<b>130.3</b>	<b>130.0</b>	<b>131.5</b>	<b>133.6</b>	<i>135.7</i>	<i>137.6</i>
Commercial Employment (millions).....	<b>68.1</b>	<b>70.6</b>	<b>73.1</b>	<b>75.1</b>	<b>77.6</b>	<b>80.0</b>	<b>82.5</b>	<b>84.6</b>	<b>85.1</b>	<b>84.6</b>	<b>85.0</b>	<b>86.3</b>	<b>88.0</b>	<i>89.7</i>	<i>91.4</i>
Total Industrial Production (index, 1997=100.0).....	<b>72.6</b>	<b>76.5</b>	<b>80.2</b>	<b>83.6</b>	<b>89.7</b>	<b>94.9</b>	<b>99.3</b>	<b>103.5</b>	<b>99.9</b>	<b>100.0</b>	<b>100.6</b>	<b>104.7</b>	<b>107.9</b>	<i>111.6</i>	<i>114.1</i>
Housing Stock (millions).....	<b>104.4</b>	<b>106.0</b>	<b>107.2</b>	<b>108.7</b>	<b>110.2</b>	<b>111.9</b>	<b>113.0</b>	<b>114.0</b>	<b>115.2</b>	<b>116.3</b>	<b>117.6</b>	<b>119.1</b>	<b>120.4</b>	<i>121.9</i>	<i>123.3</i>
<b>Weather <sup>a</sup></b>															
Heating Degree-Days															
U.S.....	<b>4671</b>	<b>4470</b>	<b>4516</b>	<b>4689</b>	<b>4525</b>	<b>3946</b>	<b>4154</b>	<b>4447</b>	<b>4193</b>	<b>4272</b>	<b>4459</b>	<b>4289</b>	<b>4289</b>	<i>4204</i>	<i>4426</i>
New England.....	<b>6803</b>	<b>6748</b>	<b>6632</b>	<b>6749</b>	<b>6726</b>	<b>5743</b>	<b>6013</b>	<b>6584</b>	<b>6112</b>	<b>6098</b>	<b>6845</b>	<b>6612</b>	<b>6605</b>	<i>6295</i>	<i>6585</i>
Middle Atlantic.....	<b>6039</b>	<b>6083</b>	<b>5967</b>	<b>6118</b>	<b>5942</b>	<b>4924</b>	<b>5495</b>	<b>5942</b>	<b>5438</b>	<b>5371</b>	<b>7189</b>	<b>5749</b>	<b>5751</b>	<i>5574</i>	<i>5867</i>
U.S. Gas-Weighted.....	<b>5062</b>	<b>4861</b>	<b>4905</b>	<b>5092</b>	<b>4911</b>	<b>4271</b>	<b>4510</b>	<b>4796</b>	<b>4534</b>	<b>4635</b>	<b>4828</b>	<b>4641</b>	<b>4642</b>	<i>4537</i>	<i>4747</i>
Cooling Degree-Days (U.S.).....	<b>1251</b>	<b>1254</b>	<b>1322</b>	<b>1216</b>	<b>1195</b>	<b>1438</b>	<b>1328</b>	<b>1268</b>	<b>1288</b>	<b>1398</b>	<b>1292</b>	<b>1232</b>	<b>1420</b>	<i>1236</i>	<i>1224</i>

<sup>a</sup>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 January 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
<b>Production</b>															
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	23.47	23.76
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	18.71	19.19	19.43
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	10.80	11.29	11.92
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	2.34	2.36	2.43
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	2.66	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	3.42	3.34	3.48
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	68.92	70.77	72.32
<b>Net Imports</b>															
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	-0.53	-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	3.55	3.77	3.82
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	20.61	21.11	21.21
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	3.55	3.05	3.20
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	0.08	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	27.32	27.67	27.95
<b>Adjustments <sup>a</sup></b> .....	1.78	1.61	2.27	1.59	3.59	3.70	2.91	3.33	3.15	1.41	2.73	0.95	2.30	0.76	0.87
<b>Demand</b>															
Coal .....	19.84	19.91	20.09	21.00	21.45	21.66	21.62	22.58	21.94	22.22	22.81	22.46	23.07	23.31	23.60
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	22.20	22.14	22.64
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	40.38	41.08	42.02
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	4.36	4.73	4.41	4.54
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	98.54	99.20	101.14

<sup>a</sup>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
<b>Crude Oil Prices</b> (dollars per barrel)															
Imported Average <sup>a</sup> .....	<b>16.13</b>	<b>15.53</b>	<b>17.14</b>	<b>20.62</b>	<b>18.49</b>	<b>12.07</b>	<b>17.26</b>	<b>27.72</b>	<b>22.00</b>	<b>23.71</b>	<b>27.73</b>	<b>35.99</b>	<b>49.18</b>	<i>57.99</i>	<i>53.60</i>
WTI <sup>b</sup> Spot Average.....	<b>18.49</b>	<b>17.16</b>	<b>18.41</b>	<b>22.11</b>	<b>20.61</b>	<b>14.45</b>	<b>19.25</b>	<b>30.29</b>	<b>25.95</b>	<b>26.12</b>	<b>31.12</b>	<b>41.44</b>	<b>56.49</b>	<i>64.98</i>	<i>60.63</i>
<b>Natural Gas</b> (dollars per thousand cubic feet)															
Average Wellhead.....	<b>2.04</b>	<b>1.85</b>	<b>1.55</b>	<b>2.17</b>	<b>2.32</b>	<b>1.96</b>	<b>2.19</b>	<b>3.70</b>	<b>4.01</b>	<b>2.95</b>	<b>4.89</b>	<b>5.50</b>	<b>7.45</b>	<i>7.93</i>	<i>7.91</i>
Henry Hub Spot .....	<b>2.19</b>	<b>1.97</b>	<b>1.74</b>	<b>2.84</b>	<b>2.57</b>	<b>2.15</b>	<b>2.34</b>	<b>4.45</b>	<b>4.09</b>	<b>3.47</b>	<b>5.64</b>	<b>6.06</b>	<b>9.00</b>	<i>8.87</i>	<i>8.70</i>
<b>Petroleum Products</b>															
Gasoline Retail <sup>c</sup> (dollars per gallon)															
All Grades .....	<b>1.13</b>	<b>1.13</b>	<b>1.16</b>	<b>1.25</b>	<b>1.24</b>	<b>1.07</b>	<b>1.18</b>	<b>1.53</b>	<b>1.47</b>	<b>1.39</b>	<b>1.60</b>	<b>1.89</b>	<b>2.31</b>	<i>2.50</i>	<i>2.38</i>
Regular Unleaded.....	<b>1.07</b>	<b>1.07</b>	<b>1.11</b>	<b>1.20</b>	<b>1.20</b>	<b>1.03</b>	<b>1.13</b>	<b>1.49</b>	<b>1.43</b>	<b>1.34</b>	<b>1.56</b>	<b>1.85</b>	<b>2.27</b>	<i>2.45</i>	<i>2.34</i>
No. 2 Diesel Oil, Retail (dollars per gallon) .....	<b>1.11</b>	<b>1.11</b>	<b>1.11</b>	<b>1.24</b>	<b>1.19</b>	<b>1.04</b>	<b>1.12</b>	<b>1.49</b>	<b>1.40</b>	<b>1.32</b>	<b>1.50</b>	<b>1.81</b>	<b>2.41</b>	<i>2.51</i>	<i>2.42</i>
No. 2 Heating Oil, Wholesale (dollars per gallon) .....	<b>0.54</b>	<b>0.51</b>	<b>0.51</b>	<b>0.64</b>	<b>0.59</b>	<b>0.42</b>	<b>0.49</b>	<b>0.89</b>	<b>0.76</b>	<b>0.69</b>	<b>0.88</b>	<b>1.12</b>	<b>1.63</b>	<i>1.75</i>	<i>1.65</i>
No. 2 Heating Oil, Retail (dollars per gallon) .....	<b>NA</b>	<b>NA</b>	<b>0.87</b>	<b>0.99</b>	<b>0.98</b>	<b>0.85</b>	<b>0.87</b>	<b>1.31</b>	<b>1.25</b>	<b>1.13</b>	<b>1.36</b>	<b>1.54</b>	<b>2.03</b>	<i>2.24</i>	<i>2.13</i>
No. 6 Residual Fuel Oil, Retail <sup>d</sup> (dollars per barrel).....	<b>14.00</b>	<b>14.79</b>	<b>16.49</b>	<b>19.01</b>	<b>17.82</b>	<b>12.83</b>	<b>16.02</b>	<b>25.34</b>	<b>22.24</b>	<b>23.82</b>	<b>29.40</b>	<b>31.02</b>	<b>44.36</b>	<i>50.58</i>	<i>47.74</i>
<b>Electric Power Sector</b> (dollars per million Btu)															
Coal.....	<b>1.38</b>	<b>1.36</b>	<b>1.32</b>	<b>1.29</b>	<b>1.27</b>	<b>1.25</b>	<b>1.22</b>	<b>1.20</b>	<b>1.23</b>	<b>1.25</b>	<b>1.27</b>	<b>1.35</b>	<b>1.54</b>	<i>1.65</i>	<i>1.70</i>
Heavy Fuel Oil <sup>e</sup> .....	<b>2.36</b>	<b>2.40</b>	<b>2.60</b>	<b>3.01</b>	<b>2.79</b>	<b>2.07</b>	<b>2.38</b>	<b>4.27</b>	<b>3.73</b>	<b>3.67</b>	<b>4.77</b>	<b>4.86</b>	<b>6.96</b>	<i>7.87</i>	<i>7.40</i>
Natural Gas.....	<b>2.56</b>	<b>2.23</b>	<b>1.98</b>	<b>2.64</b>	<b>2.76</b>	<b>2.38</b>	<b>2.57</b>	<b>4.34</b>	<b>4.44</b>	<b>3.55</b>	<b>5.37</b>	<b>5.94</b>	<b>8.37</b>	<i>9.52</i>	<i>8.31</i>
<b>Other Residential</b>															
Natural Gas															
(dollars per thousand cubic feet).....	<b>6.17</b>	<b>6.41</b>	<b>6.06</b>	<b>6.35</b>	<b>6.95</b>	<b>6.83</b>	<b>6.69</b>	<b>7.77</b>	<b>9.63</b>	<b>7.90</b>	<b>9.51</b>	<b>10.74</b>	<b>12.73</b>	<i>13.36</i>	<i>13.41</i>
Electricity															
(cents per kilowatthour).....	<b>8.34</b>	<b>8.40</b>	<b>8.40</b>	<b>8.36</b>	<b>8.43</b>	<b>8.26</b>	<b>8.16</b>	<b>8.24</b>	<b>8.63</b>	<b>8.46</b>	<b>8.70</b>	<b>8.97</b>	<b>9.45</b>	<i>9.65</i>	<i>9.82</i>

<sup>a</sup>Refiner acquisition cost (RAC) of imported crude oil.

<sup>b</sup>West Texas Intermediate.

<sup>c</sup>Average self-service cash prices.

<sup>d</sup>Average for all sulfur contents.

<sup>e</sup>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
<b>Supply</b>															
Crude Oil Supply															
Domestic Production <sup>a</sup>	6.85	6.66	6.56	6.46	6.45	6.25	5.88	5.82	5.80	5.75	5.68	5.42	5.10	5.33	5.63
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 <sup>b</sup>	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	1.57	1.92
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	2.98	2.93	2.92
Net Commercial Imports <sup>c</sup>	6.67	6.95	7.14	7.40	8.12	8.60	8.60	9.01	9.30	9.12	9.65	10.06	10.03	10.27	10.32
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	-0.02	-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	0.21	0.10	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	15.21	15.75	16.04
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	1.72	1.74	1.79
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 <sup>d</sup>	0.93	1.09	0.75	1.10	1.04	1.17	1.30	1.40	1.59	1.42	1.59	2.04	2.35	2.05	2.12
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	-0.03	0.00	0.01
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	20.67	21.02	21.49
<b>Demand</b>															
Motor Gasoline <sup>e</sup>	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	9.43
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	1.62	1.67	1.71
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	4.19	4.35
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	0.92	0.89	0.90
Other Oils <sup>f</sup>	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	4.99	5.09
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	20.67	21.02	21.48
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	12.37	12.32	12.44
<b>Closing Stocks (million barrels)</b>															
Crude Oil (excluding SPR)	335	337	303	284	305	324	284	286	312	278	269	286	321	291	285
Total Motor Gasoline	226	215	202	195	210	216	193	196	210	209	207	218	206	215	219
Jet Fuel	40	47	40	40	44	45	41	45	42	39	39	40	43	41	40
Distillate Fuel Oil	141	145	130	127	138	156	125	118	145	134	137	126	130	138	135
Residual Fuel Oil	44	42	37	46	40	45	36	36	41	31	38	42	39	39	40
Other Oils <sup>g</sup>	273	275	258	250	259	291	246	247	287	257	241	257	277	261	257

<sup>a</sup> Includes lease condensate.

<sup>b</sup> Crude oil production from U.S. Federal leases in the Gulf of Mexico

<sup>c</sup> Net imports equals gross imports plus SPR imports minus exports.

<sup>d</sup> Includes finished petroleum products, unfinished oils, gasoline blending components, and natural gas plant liquids for processing.

<sup>e</sup> 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.

<sup>f</sup> 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.

<sup>g</sup> 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
<b>Supply</b>															
Total Dry Gas Production .....	<b>18.10</b>	<b>18.82</b>	<b>18.60</b>	<b>18.78</b>	<b>18.83</b>	<b>19.02</b>	<b>18.83</b>	<b>19.18</b>	<b>19.62</b>	<b>18.93</b>	<b>19.04</b>	<b>18.61</b>	<b>18.09</b>	<i>18.63</i>	<i>18.87</i>
Alaska .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.45</b>	<b>0.44</b>	<b>0.44</b>	<b>0.44</b>	<b>0.45</b>	<b>0.44</b>	<b>0.47</b>	<b>0.45</b>	<b>0.47</b>	<i>0.44</i>	<i>0.42</i>
Federal GOM <sup>a</sup> .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>4.88</b>	<b>4.84</b>	<b>4.78</b>	<b>4.69</b>	<b>4.79</b>	<b>4.29</b>	<b>4.21</b>	<b>3.79</b>	<b>3.10</b>	<i>3.48</i>	<i>3.71</i>
Other Lower 48 .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>13.50</b>	<b>13.74</b>	<b>13.61</b>	<b>14.06</b>	<b>14.37</b>	<b>14.19</b>	<b>14.36</b>	<b>14.36</b>	<b>14.52</b>	<i>14.71</i>	<i>14.73</i>
Gross Imports .....	<b>2.35</b>	<b>2.62</b>	<b>2.84</b>	<b>2.94</b>	<b>2.99</b>	<b>3.15</b>	<b>3.59</b>	<b>3.78</b>	<b>3.98</b>	<b>4.02</b>	<b>3.94</b>	<b>4.26</b>	<b>4.28</b>	<i>4.61</i>	<i>4.85</i>
Gross Exports .....	<b>0.14</b>	<b>0.16</b>	<b>0.15</b>	<b>0.15</b>	<b>0.16</b>	<b>0.16</b>	<b>0.16</b>	<b>0.24</b>	<b>0.37</b>	<b>0.52</b>	<b>0.68</b>	<b>0.85</b>	<b>0.85</b>	<i>0.95</i>	<i>1.13</i>
Net Imports .....	<b>2.21</b>	<b>2.46</b>	<b>2.69</b>	<b>2.78</b>	<b>2.84</b>	<b>2.99</b>	<b>3.42</b>	<b>3.54</b>	<b>3.60</b>	<b>3.50</b>	<b>3.26</b>	<b>3.40</b>	<b>3.44</b>	<i>3.67</i>	<i>3.72</i>
Supplemental Gaseous Fuels.....	<b>0.12</b>	<b>0.11</b>	<b>0.11</b>	<b>0.11</b>	<b>0.08</b>	<b>0.08</b>	<b>0.08</b>	<b>0.09</b>	<b>0.09</b>	<b>0.07</b>	<b>0.06</b>	<b>0.06</b>	<b>0.06</b>	<i>0.06</i>	<i>0.07</i>
Total New Supply.....	<b>20.42</b>	<b>21.39</b>	<b>21.40</b>	<b>21.68</b>	<b>21.74</b>	<b>22.10</b>	<b>22.34</b>	<b>22.81</b>	<b>23.31</b>	<b>22.49</b>	<b>22.37</b>	<b>22.07</b>	<b>21.59</b>	<i>22.36</i>	<i>22.66</i>
Working Gas in Storage															
Opening .....	<b>3.07</b>	<b>2.32</b>	<b>2.61</b>	<b>2.15</b>	<b>2.17</b>	<b>2.17</b>	<b>2.73</b>	<b>2.52</b>	<b>1.72</b>	<b>2.90</b>	<b>2.38</b>	<b>2.56</b>	<b>2.70</b>	<i>2.64</i>	<i>2.58</i>
Closing .....	<b>2.32</b>	<b>2.61</b>	<b>2.15</b>	<b>2.17</b>	<b>2.17</b>	<b>2.73</b>	<b>2.52</b>	<b>1.72</b>	<b>2.90</b>	<b>2.38</b>	<b>2.56</b>	<b>2.70</b>	<b>2.64</b>	<i>2.58</i>	<i>2.55</i>
Net Withdrawals.....	<b>0.75</b>	<b>-0.28</b>	<b>0.45</b>	<b>-0.02</b>	<b>0.00</b>	<b>-0.56</b>	<b>0.21</b>	<b>0.80</b>	<b>-1.18</b>	<b>0.53</b>	<b>-0.19</b>	<b>-0.13</b>	<b>0.06</b>	<i>0.06</i>	<i>0.03</i>
Total Supply.....	<b>21.17</b>	<b>21.11</b>	<b>21.85</b>	<b>21.66</b>	<b>21.74</b>	<b>21.54</b>	<b>22.54</b>	<b>23.61</b>	<b>22.12</b>	<b>23.02</b>	<b>22.18</b>	<b>21.93</b>	<b>21.65</b>	<i>22.42</i>	<i>22.68</i>
Balancing Item <sup>b</sup> .....	<b>-0.38</b>	<b>0.14</b>	<b>0.36</b>	<b>0.95</b>	<b>0.99</b>	<b>0.70</b>	<b>-0.14</b>	<b>-0.16</b>	<b>0.12</b>	<b>-0.02</b>	<b>0.20</b>	<b>0.54</b>	<b>0.50</b>	<i>-0.32</i>	<i>-0.07</i>
Total Primary Supply .....	<b>20.79</b>	<b>21.25</b>	<b>22.21</b>	<b>22.60</b>	<b>22.73</b>	<b>22.25</b>	<b>22.41</b>	<b>23.45</b>	<b>22.24</b>	<b>23.01</b>	<b>22.38</b>	<b>22.47</b>	<b>22.15</b>	<i>22.10</i>	<i>22.61</i>
<b>Demand</b>															
Residential .....	<b>4.96</b>	<b>4.85</b>	<b>4.85</b>	<b>5.24</b>	<b>4.98</b>	<b>4.52</b>	<b>4.73</b>	<b>5.00</b>	<b>4.77</b>	<b>4.89</b>	<b>5.08</b>	<b>4.88</b>	<b>4.84</b>	<i>4.72</i>	<i>4.88</i>
Commercial.....	<b>2.86</b>	<b>2.90</b>	<b>3.03</b>	<b>3.16</b>	<b>3.21</b>	<b>3.00</b>	<b>3.04</b>	<b>3.18</b>	<b>3.02</b>	<b>3.14</b>	<b>3.22</b>	<b>3.02</b>	<b>3.03</b>	<i>2.99</i>	<i>3.04</i>
Industrial .....	<b>8.87</b>	<b>8.91</b>	<b>9.38</b>	<b>9.68</b>	<b>9.71</b>	<b>9.49</b>	<b>9.16</b>	<b>9.40</b>	<b>8.46</b>	<b>8.62</b>	<b>8.26</b>	<b>8.42</b>	<b>7.80</b>	<i>8.04</i>	<i>8.22</i>
Lease and Plant Fuel.....	<b>1.17</b>	<b>1.12</b>	<b>1.22</b>	<b>1.25</b>	<b>1.20</b>	<b>1.17</b>	<b>1.08</b>	<b>1.15</b>	<b>1.12</b>	<b>1.11</b>	<b>1.12</b>	<b>1.10</b>	<b>1.06</b>	<i>1.05</i>	<i>1.07</i>
Other Industrial .....	<b>7.70</b>	<b>7.79</b>	<b>8.16</b>	<b>8.44</b>	<b>8.51</b>	<b>8.32</b>	<b>8.08</b>	<b>8.25</b>	<b>7.34</b>	<b>7.51</b>	<b>7.14</b>	<b>7.32</b>	<b>6.74</b>	<i>6.99</i>	<i>7.14</i>
CHP <sup>c</sup> .....	<b>1.12</b>	<b>1.18</b>	<b>1.26</b>	<b>1.29</b>	<b>1.28</b>	<b>1.35</b>	<b>1.40</b>	<b>1.39</b>	<b>1.31</b>	<b>1.24</b>	<b>1.14</b>	<b>1.19</b>	<b>0.95</b>	<i>0.97</i>	<i>1.01</i>
Non-CHP .....	<b>6.58</b>	<b>6.61</b>	<b>6.90</b>	<b>7.15</b>	<b>7.23</b>	<b>6.97</b>	<b>6.68</b>	<b>6.87</b>	<b>6.03</b>	<b>6.27</b>	<b>6.00</b>	<b>6.12</b>	<b>5.80</b>	<i>6.02</i>	<i>6.14</i>
Transportation <sup>d</sup> .....	<b>0.63</b>	<b>0.69</b>	<b>0.70</b>	<b>0.72</b>	<b>0.76</b>	<b>0.64</b>	<b>0.66</b>	<b>0.66</b>	<b>0.64</b>	<b>0.68</b>	<b>0.68</b>	<b>0.68</b>	<b>0.69</b>	<i>0.69</i>	<i>0.69</i>
Electric Power <sup>e</sup> .....	<b>3.47</b>	<b>3.90</b>	<b>4.24</b>	<b>3.81</b>	<b>4.06</b>	<b>4.59</b>	<b>4.82</b>	<b>5.21</b>	<b>5.34</b>	<b>5.67</b>	<b>5.14</b>	<b>5.46</b>	<b>5.79</b>	<i>5.67</i>	<i>5.79</i>
Total Demand .....	<b>20.79</b>	<b>21.25</b>	<b>22.21</b>	<b>22.60</b>	<b>22.73</b>	<b>22.25</b>	<b>22.41</b>	<b>23.45</b>	<b>22.24</b>	<b>23.01</b>	<b>22.38</b>	<b>22.47</b>	<b>22.15</b>	<i>22.10</i>	<i>22.61</i>

<sup>a</sup> Dry natural gas production from U.S. Federal Leases in the Gulf of Mexico.

<sup>b</sup> 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.

<sup>c</sup> 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.

<sup>d</sup> Pipeline fuel use plus natural gas used as vehicle fuel.

<sup>e</sup> 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
<b>Supply</b>															
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	<i>1150.1</i>	<i>1163.9</i>
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	<i>389.4</i>	<i>392.5</i>
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	<i>146.9</i>	<i>148.2</i>
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	<i>613.8</i>	<i>623.3</i>
Primary Stock Levels <sup>a</sup>															
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	<i>34.6</i>	<i>35.1</i>
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	<i>35.1</i>	<i>30.8</i>
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	<i>-0.5</i>	<i>4.3</i>
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	29.9	<i>36.1</i>	<i>38.0</i>
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	49.0	<i>50.0</i>	<i>51.5</i>
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	1107.4	<i>1135.8</i>	<i>1154.7</i>
Secondary Stock Levels <sup>b</sup>															
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	<i>112.9</i>	<i>112.0</i>
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	112.9	<i>112.0</i>	<i>118.1</i>
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	S	<i>0.8</i>	<i>-6.1</i>
Waste Coal Supplied to IPPs <sup>c</sup> .....	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	<i>15.1</i>	<i>15.1</i>
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	1122.5	<i>1151.7</i>	<i>1163.7</i>
<b>Demand</b>															
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	23.9	<i>26.3</i>	<i>26.2</i>
Electric Power Sector <sup>d</sup> .....	831.6	838.4	850.2	896.9	921.4	936.6	940.9	985.8	964.4	977.5	1005.1	1016.3	1044.3	<i>1057.1</i>	<i>1072.1</i>
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	<i>65.9</i>	<i>65.3</i>
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	<i>4.1</i>	<i>4.0</i>
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	<i>61.8</i>	<i>61.4</i>
CHP <sup>e</sup> .....	28.9	29.7	29.4	29.4	29.9	28.6	27.8	28.0	25.8	26.2	24.8	26.6	20.4	<i>21.1</i>	<i>21.9</i>
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	<i>40.7</i>	<i>39.5</i>
Total Demand <sup>f</sup> .....	944.1	951.3	962.1	1006.3	1029.5	1037.1	1038.6	1084.1	1060.1	1066.4	1094.9	1107.3	1134.5	<i>1149.4</i>	<i>1163.7</i>
Discrepancy <sup>g</sup> .....	-11.1	3.2	0.6	1.7	4.3	-5.3	1.6	1.9	7.7	6.1	-2.8	8.1	-12.0	<i>2.3</i>	<i>0.0</i>

<sup>a</sup> Primary stocks are held at the mines, preparation plants, and distribution points.

<sup>b</sup> Secondary stocks are held by users. It includes an estimate of stocks held at utility plants sold to nonutility generators.

<sup>c</sup> Estimated independent power producers (IPPs) consumption of waste coal. This item includes waste coal and coal slurry reprocessed into briquettes.

<sup>d</sup> Estimates of coal consumption by IPPs, supplied by the Office of Coal, Nuclear, Electric, and Alternate Fuels, EIA.

<sup>e</sup> 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.

<sup>f</sup> Total Demand includes estimated IPP consumption.

<sup>g</sup> 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
<b>Net Electricity Generation</b>															
Electric Power Sector <sup>a</sup>															
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	2000.9	2021.1	2049.8
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	115.8	105.8	121.7
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	673.3	662.9	681.1
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	258.7	276.7	288.7
Other <sup>b</sup> .....	47.0	47.0	44.8	45.8	47.3	48.6	50.0	51.6	49.4	58.6	60.7	64.1	73.2	68.2	74.9
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	3901.9	3926.2	4015.0
Other Sectors <sup>c</sup> .....	153.3	158.8	159.3	160.0	162.8	162.9	164.8	164.6	156.6	160.0	162.0	162.2	155.7	158.5	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	4057.6	4084.7	4179.4
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	25.5	24.6	12.3
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	4083.1	4109.2	4191.7
Losses and Unaccounted for <sup>d</sup> .....	236.0	223.7	235.4	237.4	232.2	221.0	229.2	233.0	203.8	238.1	221.0	252.3	252.2	257.4	262.1
<b>Demand</b>															
Retail Sales <sup>e</sup>															
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	1361.9	1358.5	1391.4
Commercial <sup>f</sup> .....	884.7	913.1	953.1	980.1	1026.6	1078.0	1103.8	1159.3	1191.2	1205.1	1197.2	1229.0	1268.9	1274.9	1296.4
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	1021.4	1034.1	1049.8
Transportation <sup>g</sup> .....	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	10.7
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	3660.6	3677.0	3748.2
Other Use/Sales <sup>h</sup> .....	127.5	134.1	144.1	145.9	148.4	160.9	182.5	181.5	172.8	176.6	178.9	179.0	170.3	174.9	181.5
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	3830.9	3851.9	3929.7

<sup>a</sup> Electric Utilities and independent power producers.

<sup>b</sup> "Other" includes generation from other gaseous fuels, geothermal, wind, wood, waste, and solar sources.

<sup>c</sup> Electricity generation from combined heat and power facilities and electricity-only plants in the industrial and commercial sectors.

<sup>d</sup> Balancing item, mainly transmission and distribution losses.

<sup>e</sup> 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.

<sup>f</sup> 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.

<sup>g</sup> 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.

<sup>h</sup> 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.