

## Short-Term Energy Outlook

December 12, 2006 Release  
(Next Update: January 9, 2007)

### *Highlights*

- Production cuts by the Organization of Petroleum Exporting Countries (OPEC) that began in November, combined with the recent erosion in surplus U.S. product inventories and the expected increase in petroleum demand during the winter heating season drove spot prices for West Texas Intermediate (WTI) crude oil spot prices above \$60 per barrel in the last week of November. OPEC oil production is expected to be reduced by about 0.8 million barrels per day (bbl/d) in November and December. WTI crude oil prices are projected to average about \$66 per barrel in 2006 and \$65 per barrel in 2007 ([West Texas Intermediate Crude Oil Price](#)).
- Due to projected colder weather for the first quarter 2007 compared with the same period in 2006, natural gas spot prices are expected to average \$8.58 per thousand cubic feet (mcf) in the first quarter of 2007, about \$0.65 per mcf higher than in the first quarter of 2006. [Henry Hub Natural Gas Spot Prices](#) are projected to average \$7.06 per mcf in 2006 and increase to an average of \$7.87 per mcf in 2007.
- Average household heating fuel expenditures are projected to be \$938 this winter compared to \$948 last winter (this estimate is moderately higher than the \$928 projected in last month's forecast), driven by slightly higher residential price projections.

### *Global Petroleum Markets*

In response to rising oil inventories and declining world oil prices, OPEC announced that it would cut its oil production from actual output levels (not just from OPEC production quota levels, as in previous cuts) by 1.2 million bbl/d effective November 1, 2006. The evidence to date indicates that much, but not the entire amount, of this cut was made as promised. EIA has left unchanged its earlier projections that OPEC crude oil production would be lowered by almost 0.8 million bbl/d in November and December as a result of the cuts. However, EIA has revised its production

estimates to show that Saudi Arabia began making its cuts before the November target. OPEC is also considering additional production cuts. Due to the reduction in OPEC oil production, along with growing petroleum demand during the winter heating season and expected drawdown of surplus inventories, the average monthly price of WTI crude oil is projected to rise from about \$59 per barrel in November to the mid-\$60's per barrel over the winter.

Commercial Organization for Economic Cooperation and Development (OECD) oil inventories increased during the first half of 2006 as concerns about potential supply problems rose. Inventories remained high when production disruptions during the 2006 hurricane season in the Gulf of Mexico never materialized. The OPEC production cuts are expected to reduce world oil inventories sharply during the fourth quarter of 2006. Days-of-supply of OECD inventories are projected to decline from close to the top of the normal range during the third quarter of 2006 to near the bottom of the normal range by the end of 2007 (Days of Supply of OECD Commercial Oil Stocks).

EIA has left unchanged its projection that world oil demand will grow by 1.5 million bbl/d in 2007 (World Oil Consumption Growth). U.S. petroleum consumption is expected to rise by 0.3 million bbl/d in 2007, following relatively flat consumption in 2006. The United States and China are projected to account for over half of the world growth in oil consumption in 2007. Demand growth is also projected to be strong in the Middle Eastern oil-exporting countries, which are benefiting from the currently high oil revenues.

New supplies from non-OPEC countries will partially meet anticipated demand growth. The net annual growth in non-OPEC oil production for 2006 is projected to total around 0.5 million bbl/d (Growth in World Consumption and Non-OPEC Production). Although production will be limited at first, Russia's Sakhalin I Project and the United Kingdom's Buzzard field should begin adding new supply by the end of December 2006. Non-OPEC production is expected to rise by 1.0 million bbl/d in 2007 (International Oil Supply Charts), as new projects in the Caspian Region, Africa, and Brazil add more than 0.8 million bbl/d of production.

The OPEC oil production cuts provide only a temporary increase in surplus world crude oil production capacity. The projected increase in world oil consumption in 2007, which exceeds the expected growth in non-OPEC production, increases the demand for OPEC oil from 2006 levels. Surplus world crude oil production capacity should increase only slightly in 2007 (World Oil Surplus Production Capacity). However, OPEC's production cuts mean that, for the first time in months, surplus production capacity is no longer restricted to just Saudi Arabia.

## *U.S. Petroleum Markets*

Total [U.S. Petroleum Products Consumption](#) in 2006 is projected to decline 0.6 percent from 2005 consumption. Motor gasoline consumption, however, is expected to increase by 1 percent. Despite the dampening effects of a mild winter on heating oil demand earlier this year, total distillate demand, driven by strong diesel consumption, is projected to rise 2.1 percent. Some other petroleum products, however, are projected to decline. Jet fuel demand is expected to fall by 2.6 percent because of lower fuel demand for air transportation. Residual fuel oil demand, under pressure from low natural gas prices and a mild winter earlier in the year, is projected to shrink by 25 percent.

In contrast, 2007 demand for all the major petroleum products is expected to increase. Motor gasoline consumption, buoyed by an overall decline in retail prices and continued economic growth, is expected to increase 1.1 percent. A recovery in air transportation is expected to boost jet fuel demand by 1.9 percent. Projections by the National Oceanic and Atmospheric Administration (NOAA) call for a fourth quarter 2006 that is 3 percent warmer than normal, but slightly colder than last year. NOAA's expectations for the first quarter 2007 remain nearly 9 percent colder than one year ago. Assuming that NOAA's weather projections hold for the remainder of the winter, distillate consumption is expected to grow by 1.8 percent in 2007. Residual fuel oil demand is also expected to increase by 6.6 percent from the depressed levels of 2006.

Domestic oil production in 2006 is projected to average 5.2 million bbl/d, virtually unchanged from 2005 when hurricane activity affected Gulf of Mexico output in the second half of the year. In 2007, total output is projected to increase by 4.1 percent. Contributing to that increase is the startup of new deepwater production and a recovery of Alaskan output brought about by the repair of North Slope pipelines that limited production during 2006.

Distillate inventories are projected to be adequate during the current heating season. Beginning-of-season (September 30, 2006) primary stocks were 149 million barrels, up almost 22 million barrels from last year and the previous 5-year-average ([Gasoline and Distillate Inventories](#)). Because of the record 10 million barrel drawdown in October, however, and an additional 7 million barrel draw in November, end-of-season (March 31, 2007) distillate inventories are projected to be 113 million barrels, 7 million barrels less than they were at the end of March 2006. That level is still in the middle of the normal inventory range.

At the start of the next driving season on April 1, 2007, total motor gasoline stocks are projected to be 209 million barrels, the same as they were at the start of the 2006 driving season and close to the top of the normal range. However, in terms of days-of-supply, these stocks are close to the lower end of the range, suggesting tightness in gasoline markets for the remainder of this winter season and into next year's driving season.

### *U.S. Natural Gas Markets*

Recent warmer-than-normal weather in November has kept pressure off the Henry Hub natural gas spot price, which averaged \$7.63 per mcf for the month. Heating degree-days in November were down 36 percent from normal in the East North Central region and 27 percent below normal in both the New England and the Mid-Atlantic regions. While a return to normal weather could increase pressure on the Henry Hub spot price, high levels of natural gas in storage and the forecast of slightly warmer-than-normal weather are expected to keep natural gas spot prices below \$9 per mcf on average through the heating season. A January monthly peak of roughly \$8.71 per mcf is projected for the monthly average Henry Hub spot price. The Henry Hub price is expected to average \$7.06 per mcf in 2006 and \$7.87 per mcf in 2007.

As a result of warmer-than-normal weather in the early part of 2006, total natural gas consumption is projected to decline by 0.5 percent for the year ([Total U.S. Natural Gas Consumption Growth](#)). With a return to normal weather, consumption is expected to recover in 2007 and grow by 1.5 percent. Residential and commercial sector consumption is expected to grow by 6.9 percent and 3.6 percent, respectively, in 2007. Natural gas consumption in the industrial sector, which dropped 1.0 percent in 2006, is expected to reach its highest level since 2004 with a 1.8-percent rise in demand in 2007. Due to expectations of more moderate summer temperatures in 2007 compared to 2006, power sector consumption is projected to decrease by 3.6 percent in 2007.

Domestic dry natural gas production is expected to increase by about 2.3 percent in 2006, but drop slightly by 0.7 percent in 2007. High storage levels and the reduction of residential and commercial sector demand by 7.3 and 3.5 percent, respectively, resulted in a 5.0-percent decline in net natural gas imports in 2006. EIA expects net imports to remain basically unchanged in 2007, with a sizeable increase in liquefied natural gas (LNG) imports offsetting a decline in pipeline shipments from Canada. Despite strong projections of LNG supply in 2007, imports will continue to be affected by price competition in the global market.

As of December 1, working gas in storage was 3,406 billion cubic feet (bcf), a level 232 bcf above the year-ago level and 282 bcf above the 5-year average for that date ([U.S. Working Natural Gas in Storage](#)). Working gas inventories are projected to end the winter (March 31, 2007) at 1,430 bcf, which is 260 bcf below the level of 1,690 bcf reached at the end of March 2006, but still above the average of the last 5 years.

### *Electricity*

Residential electricity demand in 2006 is estimated to have increased by 0.3 percent over 2005 demand. Cooling degree-days in 2007 are assumed to be about 10 percent lower than 2006, keeping residential electricity demand growth low at a rate of 0.6 percent. Commercial electricity consumption follows a similar pattern with demand expected to grow 2.2 percent for 2006 and a more modest 1.1 percent in 2007 ([Total U.S. Electricity Consumption Growth](#)).

The proportion of electric generation provided by natural gas grew somewhat in 2006 as a result of higher peak electricity demand during the summer months and comparatively low natural gas prices. This proportion is expected to decline in 2007 in response to lower temperatures and higher natural gas fuel costs.

Heavy precipitation in the Pacific Northwest during 2006 resulted in hydroelectric generation displacing some coal generation to meet baseload electricity demand, but hydroelectric generation for 2007 is projected to return to more normal levels.

### *Coal*

Total U.S. coal consumption is expected to remain flat in 2006 and increase by 1.9 percent in 2007 ([U.S. Coal Consumption Growth](#)). Coal consumption in the electric power sector is expected to decrease by 0.6 percent in 2006, but grow by 2.1 percent in 2007. Total U.S. coal production is projected to grow by 2.3 percent in 2006, but declining exports, increasing imports and ample stockpiles (held by both consumers and producers) is expected to lead to a decline in coal production in 2007. This would be the first decline in domestic coal production since 2003. Regionally, production is expected to decline by about 4 percent in the Appalachian and Interior regions, while Western production grows by 0.9 percent.

Table WF01. Selected U.S. Average Consumer Prices\* and Expenditures for Heating Fuels During the Winter

(Energy Information Administration/Short-Term Energy Outlook -- December 2006)

Fuel / Region	Winter of							Forecast	
	00-01	01-02	02-03	03-04	04-05	Avg.00-05	05-06	06-07	% Change
<b>Natural Gas</b>									
<b>Northeast</b>									
Consumption (mcf**)	87.3	67.7	84.3	79.9	79.7	79.8	73.8	76.8	4.1
Price (\$/mcf)	10.01	9.41	9.99	11.77	12.87	10.83	16.75	14.93	-10.9
Expenditures (\$)	874	637	842	941	1,026	864	1,237	1,147	-7.2
<b>Midwest</b>									
Consumption (mcf)	92.4	72.0	85.5	79.2	78.9	81.6	75.9	80.2	5.6
Price (\$/mcf)	8.77	6.26	7.61	8.77	10.02	8.33	13.37	11.95	-10.7
Expenditures (\$)	810	451	651	694	791	679	1,016	958	-5.7
<b>South</b>									
Consumption (mcf)	73.7	57.9	67.6	62.4	61.1	64.6	59.7	63.6	6.5
Price (\$/mcf)	10.23	8.18	9.05	10.69	12.26	10.09	16.59	14.38	-13.3
Expenditures (\$)	754	474	612	667	750	651	990	914	-7.6
<b>West</b>									
Consumption (mcf)	54.4	48.5	47.2	47.6	48.4	49.2	48.1	49.0	1.8
Price (\$/mcf)	9.76	7.08	7.55	8.85	10.20	8.72	12.92	11.94	-7.5
Expenditures (\$)	530	343	356	421	494	429	622	585	-5.8
<b>U.S. Average</b>									
Consumption (mcf)	77.8	62.5	71.2	67.2	66.7	69.1	64.5	67.5	4.6
Price (\$/mcf)	9.52	7.45	8.42	9.81	11.10	9.28	14.64	13.06	-10.8
Expenditures (\$)	740	465	600	659	741	641	945	882	-6.7
Households (thousands)	58,180	59,369	59,606	60,386	61,204	59,749	61,946	62,813	1.4
<b>Heating Oil</b>									
<b>Northeast</b>									
Consumption (gallons)	713.5	544.8	676.3	641.8	641.7	643.6	593.3	615.8	3.8
Price (\$/gallon)	1.44	1.18	1.42	1.46	1.93	1.49	2.45	2.51	2.3
Expenditures (\$)	1,030	641	963	935	1,237	961	1,454	1,544	6.2
<b>Midwest</b>									
Consumption (gallons)	618.1	449.4	533.8	492.9	486.8	516.2	469.4	500.8	6.7
Price (\$/gallon)	1.35	1.03	1.35	1.34	1.84	1.38	2.38	2.45	3.1
Expenditures (\$)	832	463	720	661	895	714	1,116	1,227	9.9
<b>South</b>									
Consumption (gallons)	479.6	342.9	423.8	398.4	383.2	405.6	378.3	398.1	5.2
Price (\$/gallon)	1.45	1.13	1.41	1.45	1.95	1.48	2.45	2.52	2.9
Expenditures (\$)	697	387	597	578	746	601	926	1,003	8.3
<b>West</b>									
Consumption (gallons)	484.3	338.8	304.3	317.8	327.3	354.5	327.0	328.6	0.5
Price (\$/gallon)	1.49	1.09	1.39	1.46	1.98	1.48	2.50	2.57	3.1
Expenditures (\$)	723	369	422	463	649	525	816	845	3.6
<b>U.S. Average</b>									
Consumption (gallons)	708.8	542.7	659.0	625.0	622.8	631.7	584.6	608.5	4.1
Price (\$/gallon)	1.44	1.16	1.41	1.44	1.92	1.48	2.45	2.50	2.3
Expenditures (\$)	1,020	627	932	903	1,199	936	1,431	1,524	6.5
Households (thousands)	8,466	8,119	8,000	8,018	8,046	8,130	8,064	8,087	0.3

<b>Propane</b>									
<b>Northeast</b>									
Consumption (gallons)	875.6	741.2	914.4	870.1	869.2	854.1	807.7	837.5	3.7
Price (\$/gallon)	1.65	1.40	1.55	1.65	1.87	1.63	2.20	2.19	-0.3
Expenditures (\$)	1,442	1,040	1,413	1,436	1,629	1,392	1,774	1,834	3.4
<b>Midwest</b>									
Consumption (gallons)	847.0	677.5	798.0	741.2	732.8	759.3	708.5	752.6	6.2
Price (\$/gallon)	1.27	1.00	1.07	1.20	1.42	1.19	1.67	1.66	-0.2
Expenditures (\$)	1,073	678	854	886	1,037	906	1,180	1,251	6.0
<b>South</b>									
Consumption (gallons)	650.7	535.8	631.8	588.4	571.1	595.6	566.1	597.3	5.5
Price (\$/gallon)	1.63	1.24	1.45	1.57	1.79	1.54	2.12	2.07	-2.1
Expenditures (\$)	1,060	664	919	926	1,020	918	1,199	1,238	3.3
<b>West</b>									
Consumption (gallons)	672.0	624.4	600.4	602.3	609.8	621.8	605.2	617.0	1.9
Price (\$/gallon)	1.56	1.25	1.38	1.54	1.78	1.50	2.09	2.03	-2.8
Expenditures (\$)	1,050	783	831	925	1,087	935	1,263	1,252	-0.9
<b>U.S. Average</b>									
Consumption (gallons)	756.5	634.4	719.8	679.3	670.1	692.0	656.4	688.8	4.9
Price (\$/gallon)	1.46	1.16	1.29	1.42	1.64	1.40	1.95	1.91	-2.1
Expenditures (\$)	1,108	736	926	962	1,102	967	1,280	1,314	2.7
Households (thousands)	4,917	4,982	4,940	4,972	5,008	4,964	5,051	5,098	0.9
<b>Electricity</b>									
<b>Northeast</b>									
Consumption (kwh***)	9,980.7	8,955.4	10,528.1	10,126.0	10,106.1	9,939.2	9,561.1	9,839.7	2.9
Price (\$/kwh)	0.112	0.111	0.109	0.114	0.117	0.113	0.133	0.140	5.6
Expenditures (\$)	1,117	997	1,148	1,153	1,183	1,120	1,272	1,381	8.6
<b>Midwest</b>									
Consumption (kwh)	10,528.8	9,442.7	10,552.9	10,035.9	9,984.1	10,108.9	9,752.8	10,129.5	3.9
Price (\$/kwh)	0.074	0.075	0.074	0.075	0.077	0.075	0.081	0.084	4.0
Expenditures (\$)	780	704	779	756	768	757	789	852	8.0
<b>South</b>									
Consumption (kwh)	10,081.0	8,859.7	9,774.0	9,378.0	9,264.8	9,471.5	9,113.0	9,393.8	3.1
Price (\$/kwh)	0.074	0.075	0.074	0.078	0.082	0.076	0.092	0.096	4.8
Expenditures (\$)	745	667	721	727	755	723	838	905	8.0
<b>West</b>									
Consumption (kwh)	7,945.4	7,375.7	7,239.3	7,295.1	7,367.8	7,444.7	7,330.3	7,397.0	0.9
Price (\$/kwh)	0.081	0.090	0.091	0.091	0.092	0.089	0.097	0.105	7.8
Expenditures (\$)	641	667	660	660	678	661	711	773	8.8
<b>U.S. Average</b>									
Consumption (kwh)	8,896.3	7,980.6	8,533.3	8,259.7	8,191.9	8,372.4	8,104.1	8,322.6	2.7
Price (\$/kwh)	0.080	0.083	0.082	0.085	0.088	0.083	0.096	0.102	5.2
Expenditures (\$)	716	662	697	699	718	698	782	845	8.1
Households (thousands)	30,762	30,967	31,236	31,665	32,135	31,353	32,552	32,952	1.2
<b>All households (thousands)</b>	<b>102,324</b>	<b>103,437</b>	<b>103,782</b>	<b>105,040</b>	<b>106,393</b>	<b>104,195</b>	<b>107,614</b>	<b>108,951</b>	<b>1.2</b>
<b>Average Expenditures (\$)</b>	<b>774</b>	<b>550</b>	<b>670</b>	<b>704</b>	<b>786</b>	<b>697</b>	<b>948</b>	<b>938</b>	<b>-1.0</b>

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

\* Prices include taxes

\*\* thousand cubic feet

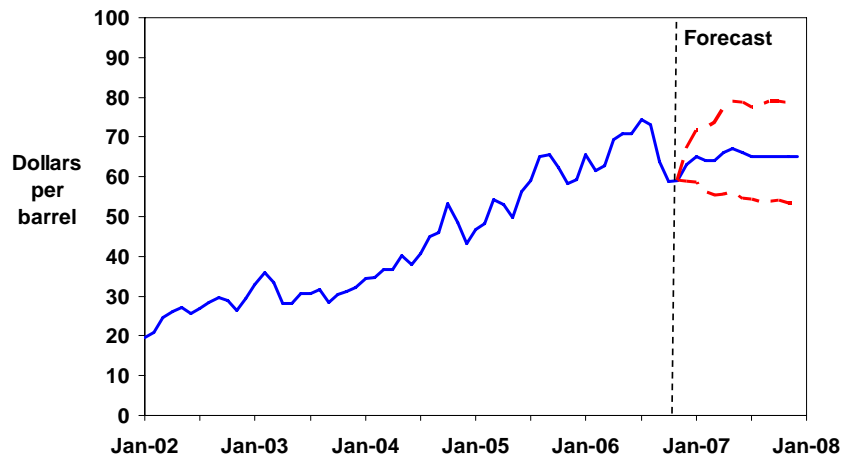
\*\*\* kilowatthour



## Short-Term Energy Outlook

### Chart Gallery for December 2006

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

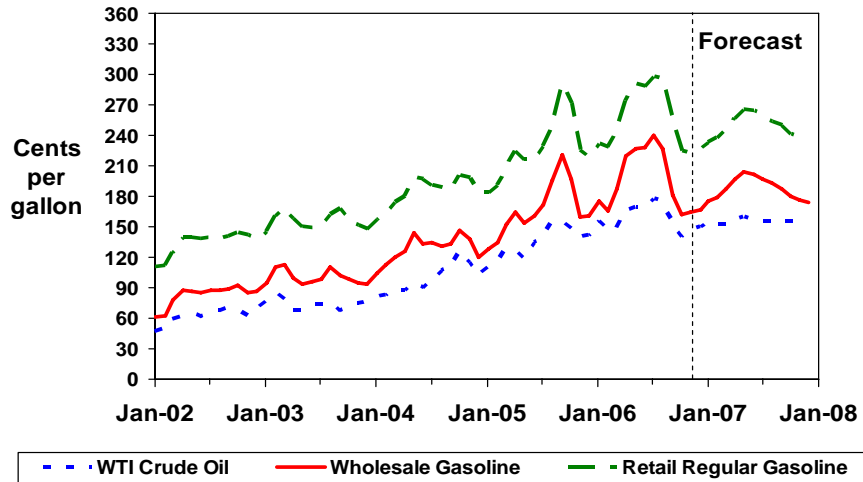


\*The confidence intervals show  $\pm 2$  standard errors based on the properties of the model.

Short-Term Energy Outlook, December 2006



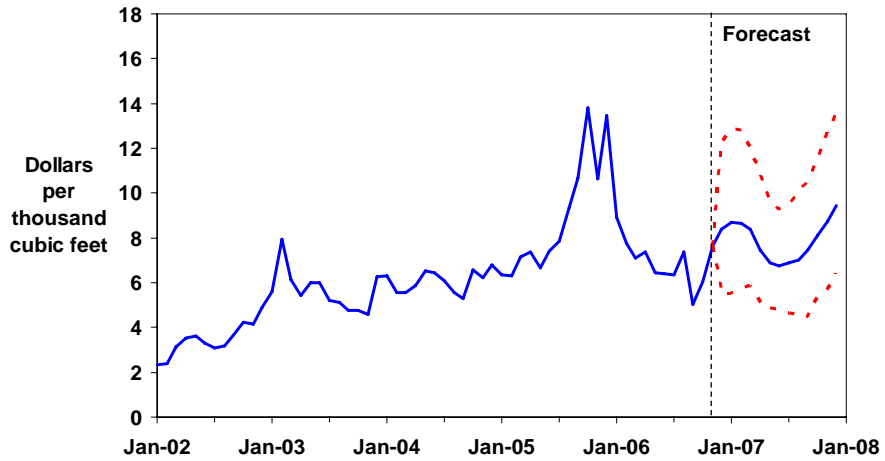
### Gasoline and Crude Oil Prices



Short-Term Energy Outlook, December 2006



### Natural Gas Henry Hub Spot Prices (Base Case and 95% Confidence Interval\*)

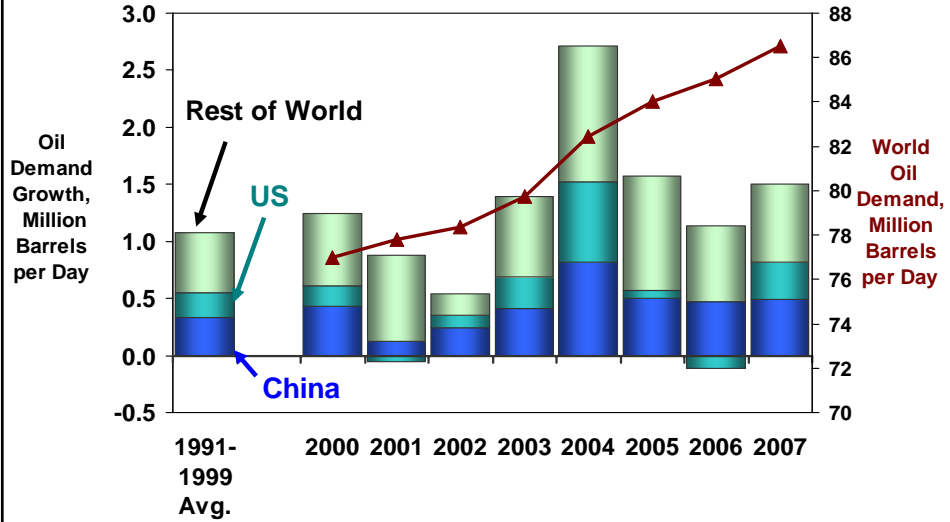


\*The confidence intervals show +/- 2 standard errors based on the properties of the model.

Short-Term Energy Outlook, December 2006



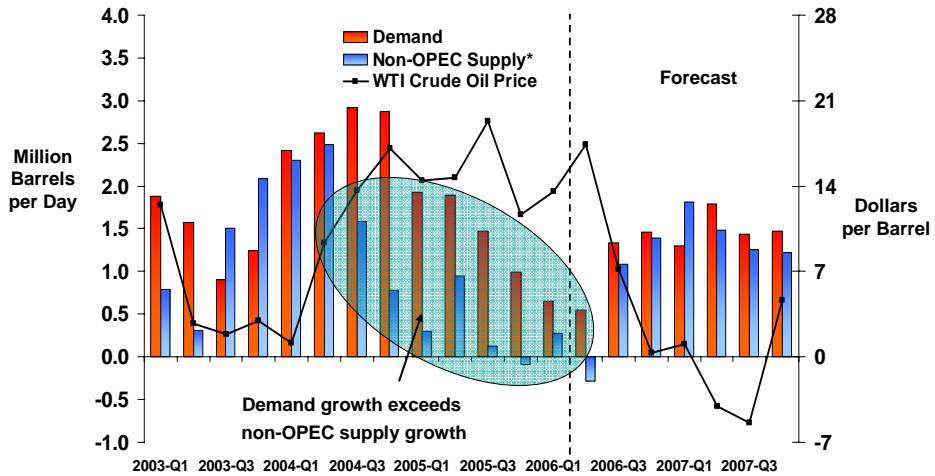
### World Oil Demand Growth



Short-Term Energy Outlook, December 2006



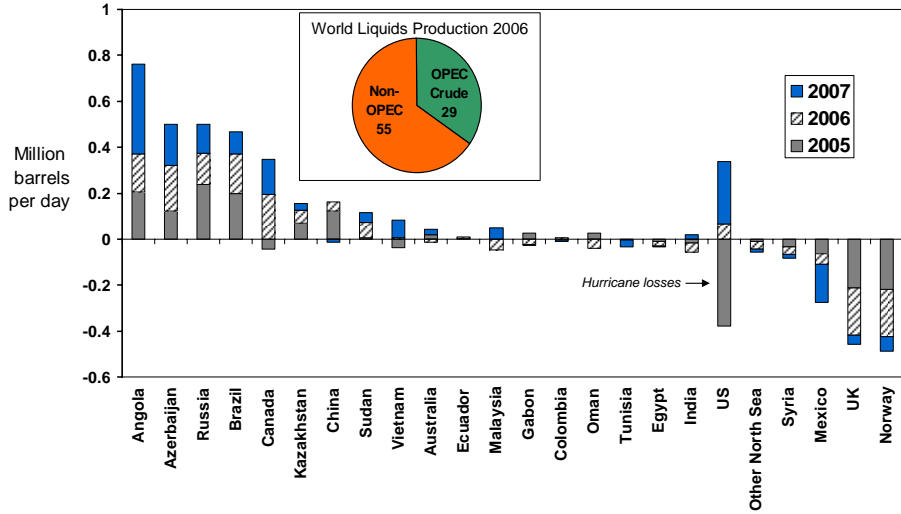
### Growth in World Consumption and Non-OPEC Production (Change from Previous Year)



\*Includes OPEC non-crude production, MMB/D= million barrels per day  
Short-Term Energy Outlook, December 2006



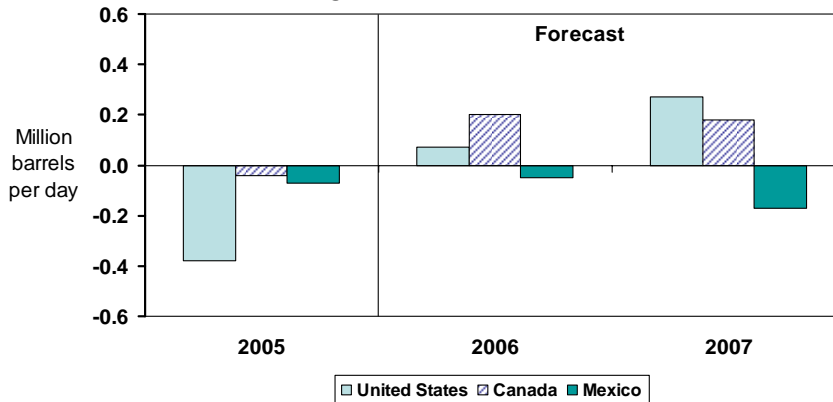
### World Oil Supply Growth (Change from Previous Year)



Short-Term Energy Outlook, December 2006



### North America Oil Supply (Change from Previous Year)

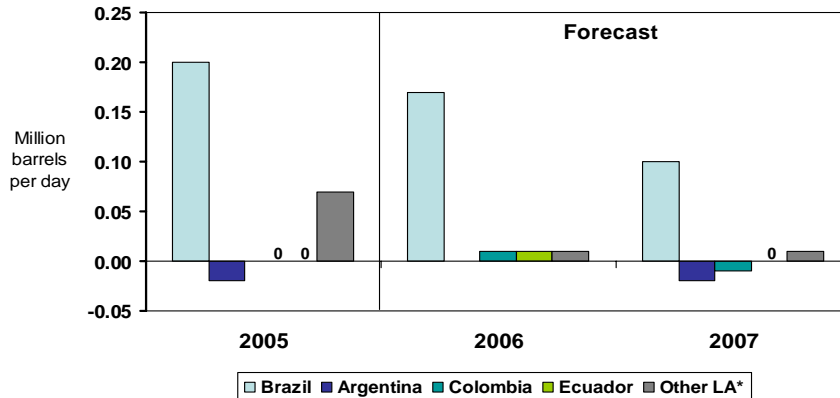


- Delay to Thunderhorse and Atlantis fields has lowered 2007 US production forecast.
- Temporary shut down of Syncrude Canada's 100,000 bbl/d oil sands project from a leak will temper buildup in Canada's output from 120,000 bbl/d Terra Nova oilfield restart.
- Performance of Cantarell during first three-quarters of 2006 points to faster-than-anticipated declines in Mexican oil production.

Short-Term Energy Outlook, December 2006



### Latin America Oil Supply (Change from Previous Year)



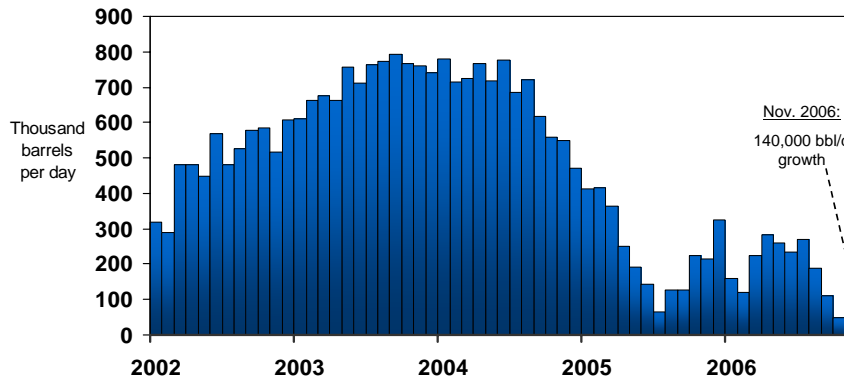
- In Brazil, delayed project startups and faster-than-expected declines at existing production have reduced expected oil supply growth in 2006 to 120 kb/d. However, the delayed startups have increased expected 2007 growth to 140 kb/d.
- Data from the first three-quarters of the year show declines in production are less than anticipated in Argentina and Colombia.

Short-Term Energy Outlook, December 2006

\*Does not include Venezuela



### Russia Oil Supply (Change from Previous Year)

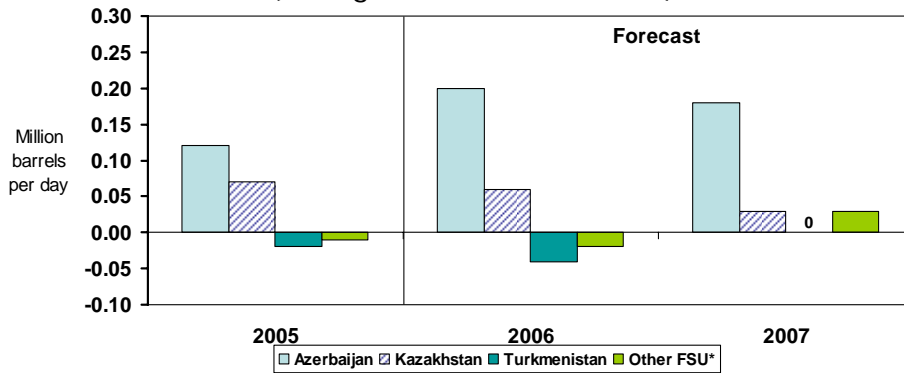


- EIA expects slower oil production growth of 1.9% in Russia in 2006.
- Large increase in exports expected in December from lowering of export duties by up to \$8 per barrel and \$4 per barrel for products.
- Sakhalin 1 exports not expected to rise above 100,000 bbl/d until late December 2006. Production expected to reach 250,000 bbl/d during 2007.
- 2007 growth is smaller (1.2%) and may depend on when mature field declines begin.

Short-Term Energy Outlook, December 2006



### Caspian Region Oil Supply (Change from Previous Year)



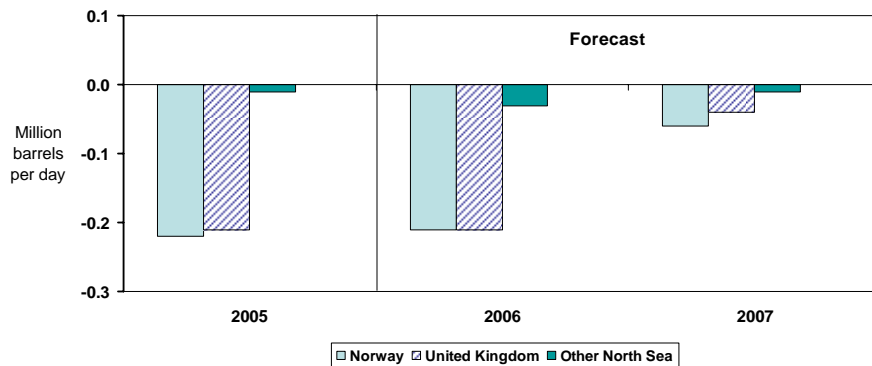
\*Other FSU includes Ukraine, Uzbekistan, Tajikistan and Kyrgyzstan

- Field maintenance at Chirag field and limitation of BTC flows to 250,000 bbl/d in Azerbaijan limited monthly production growth in October 2006.
- Pipeline maintenance on 150,000-bbl/d Baku-Supsa line is limiting spare pipeline capacity.
- Kazakhstani oil production rebounding after maintenance problems at Karachaganak and Tengiz oil fields lowered 2006 production.

Short-Term Energy Outlook, December 2006



### North Sea Oil Supply (Change from Previous Year)

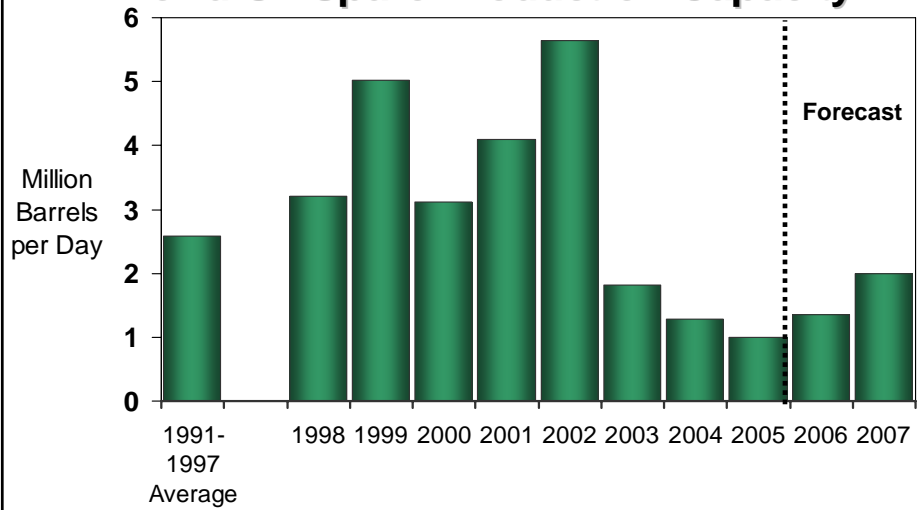


- North Sea liquids production continues to decline, but at a slower rate due to added capacity in 2006 and 2007.
- Statoil announced new Kristin condensate field (47,000 bbl/d) will be held below target level and will not meet production target for 2007.
- In the UK, the Buzzard field is expected to come online at 85,000 bbl/d in December 2006 and ramp to 100,000 bbl/d by mid-2007.

Short-Term Energy Outlook, December 2006



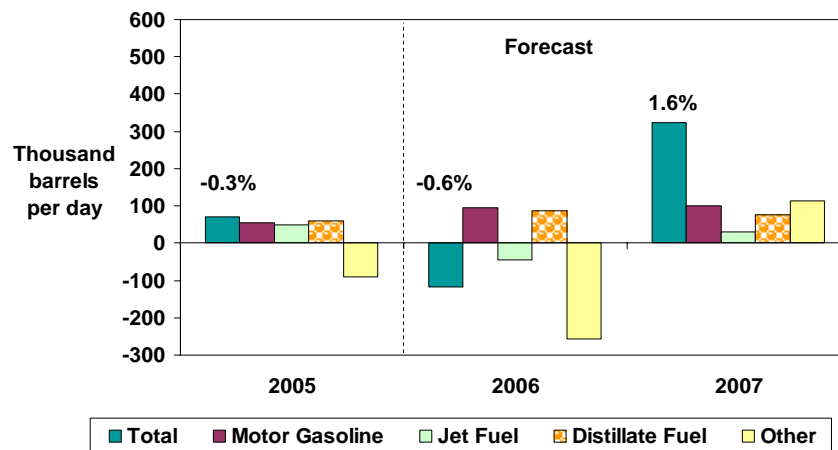
## World Oil Spare Production Capacity



Short-Term Energy Outlook, December 2006



## U.S. Petroleum Products Consumption Growth (Change from Previous Year)

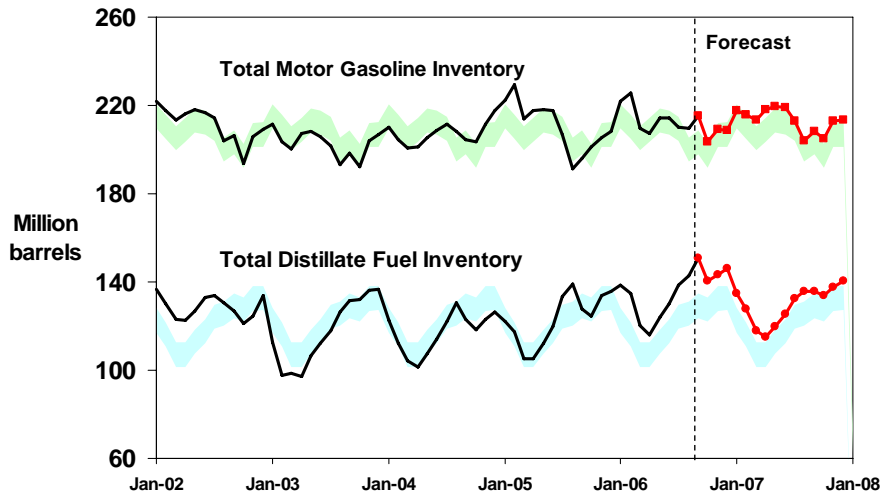


Note: Percent change refers to total petroleum product demand growth.

Short-Term Energy Outlook, December 2006



### Gasoline and Distillate Inventories

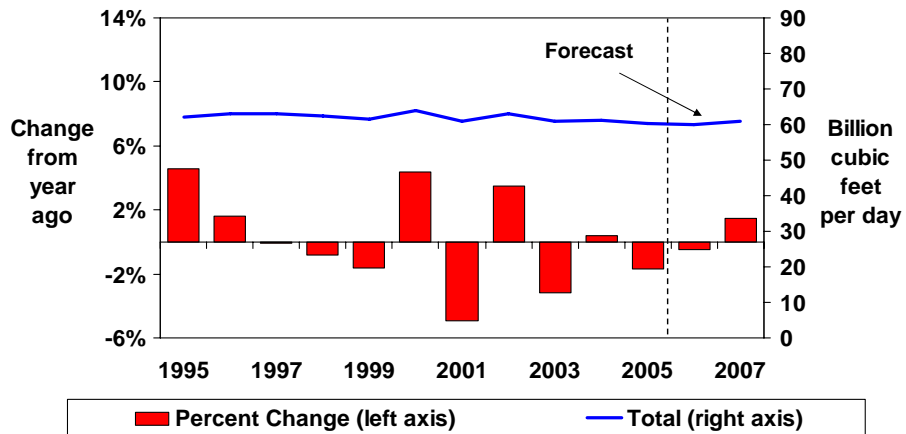


NOTE: Colored bands represent "normal" range published in EIA Weekly Petroleum Status Report, Appendix A.

Short-Term Energy Outlook, December 2006



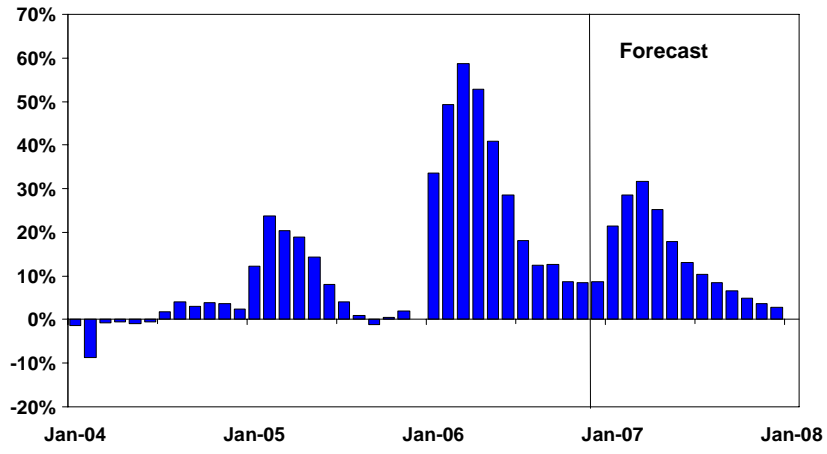
### Total U.S. Natural Gas Consumption Growth



Short-Term Energy Outlook, December 2006



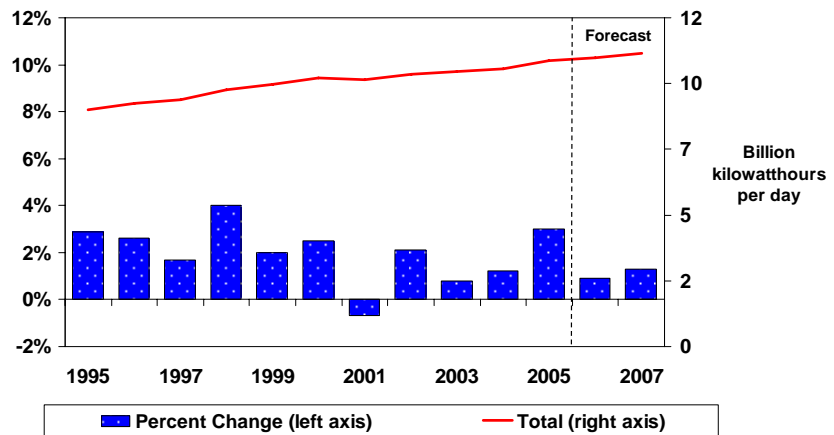
### U.S. Working Natural Gas in Storage (Percent Differences from Previous 5-Year Average)



Short-Term Energy Outlook, December 2006



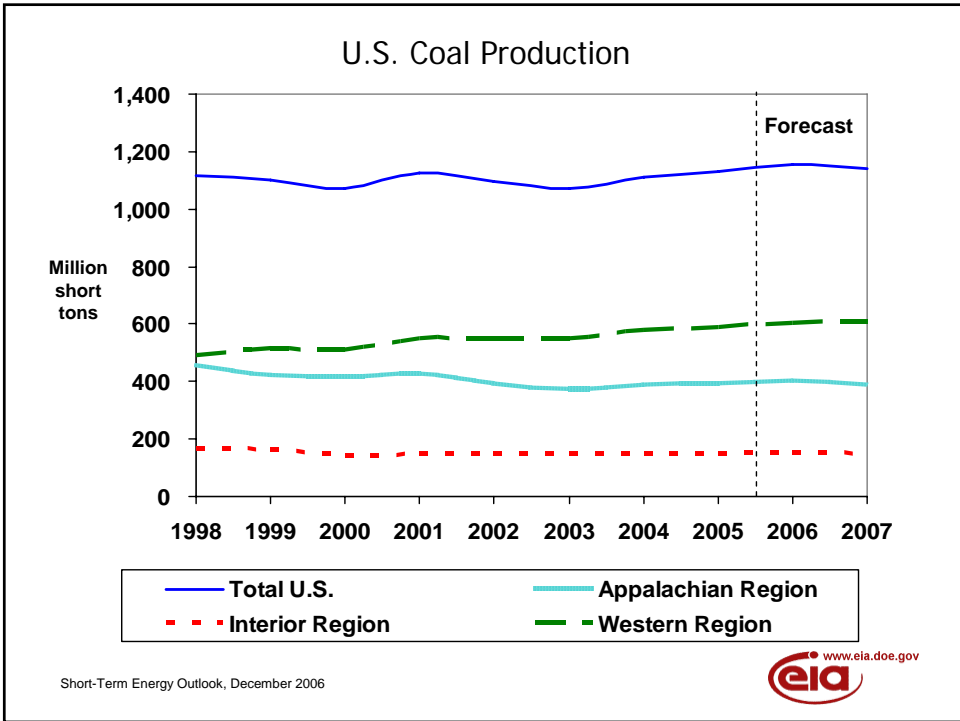
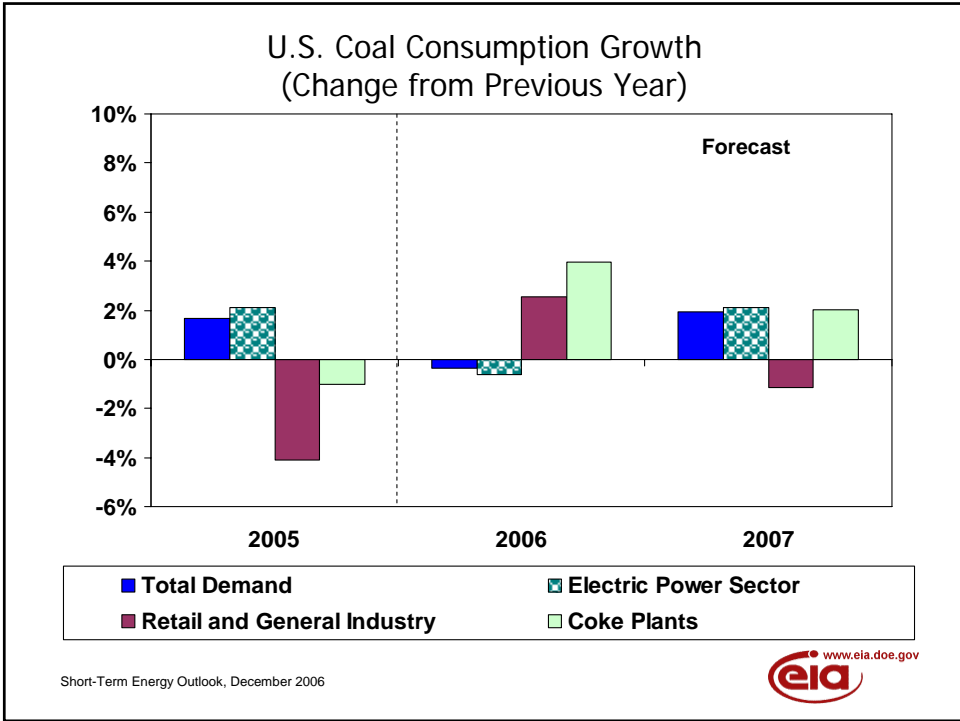
### Total U.S. Electricity Consumption Growth (Change from Previous Year)



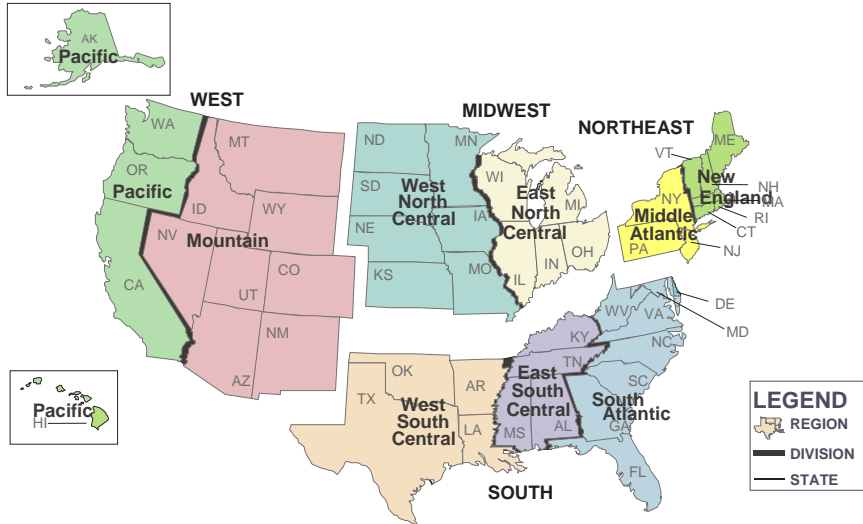
Short-Term Energy Outlook, December 2006







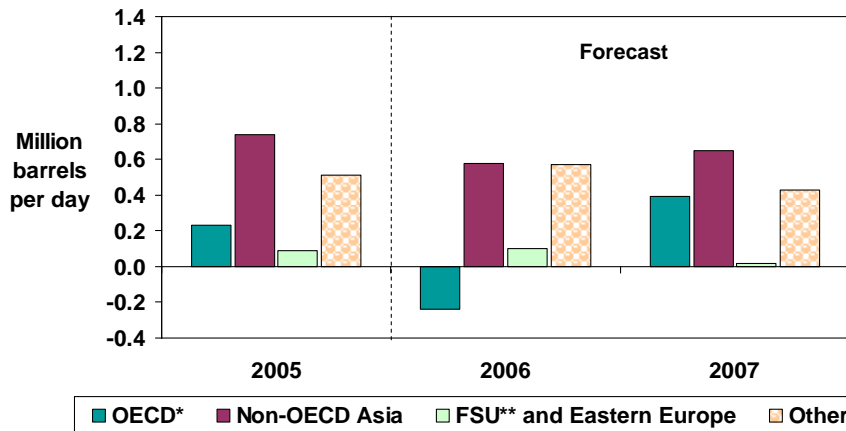
## U.S. Census Regions and Census Divisions



Short-Term Energy Outlook, December 2006



## World Oil Consumption Growth 2005-2007 (Change from Previous Year)



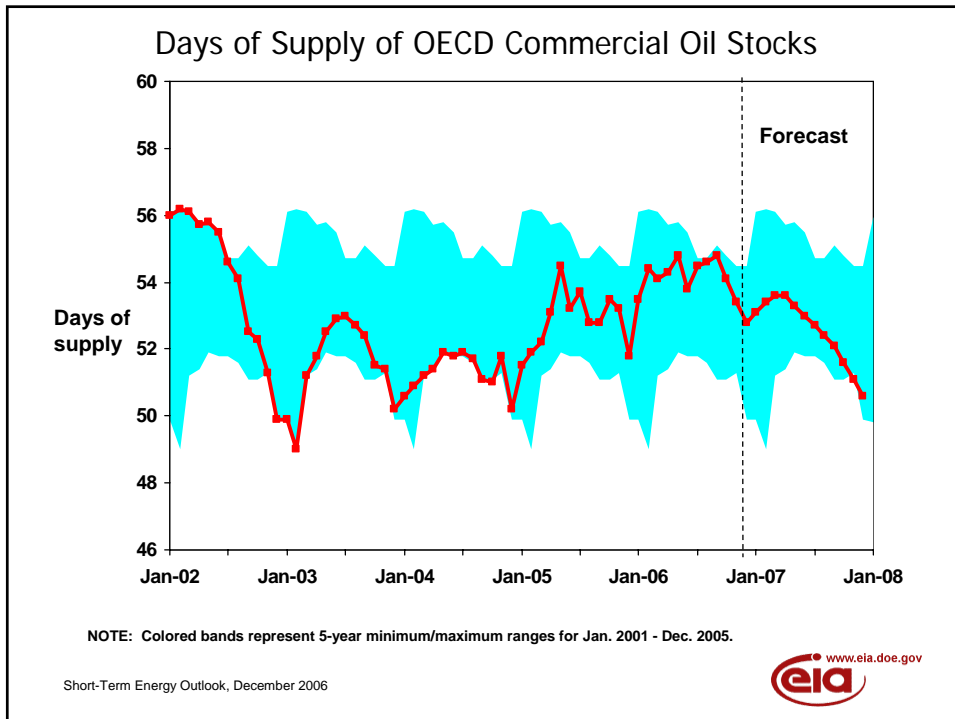
\* Countries belonging to Organization for Economic Cooperation and Development

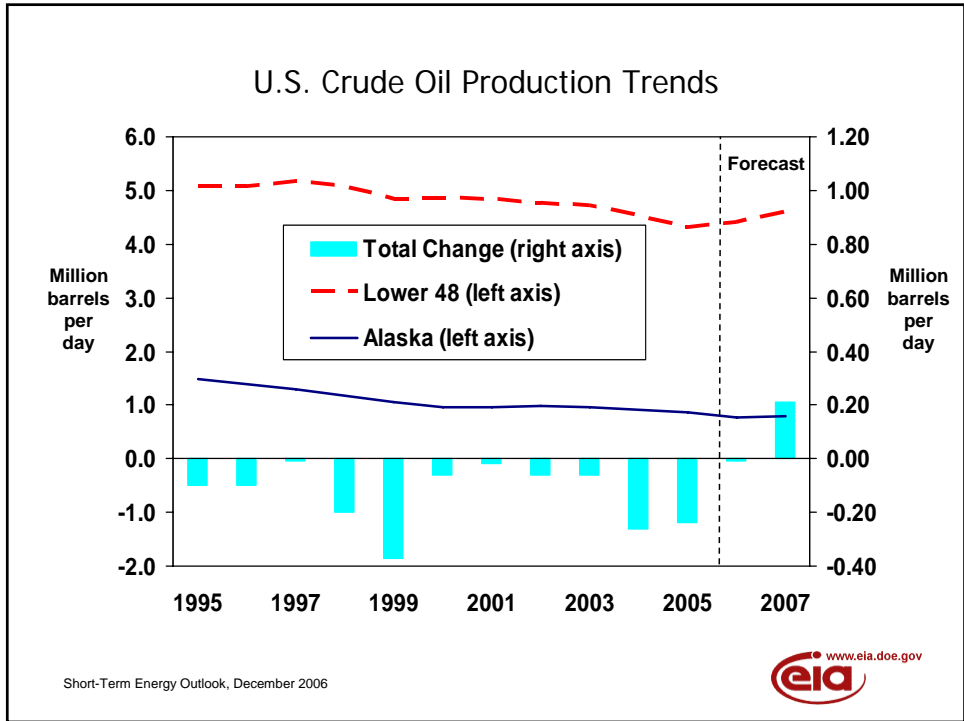
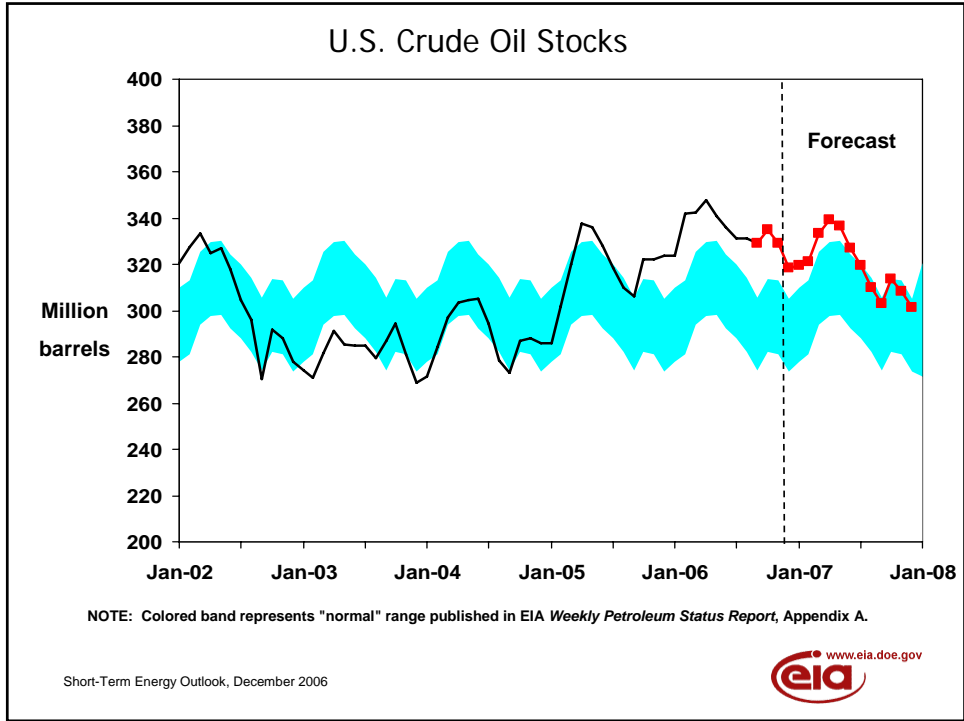
\*\* Former Soviet Union

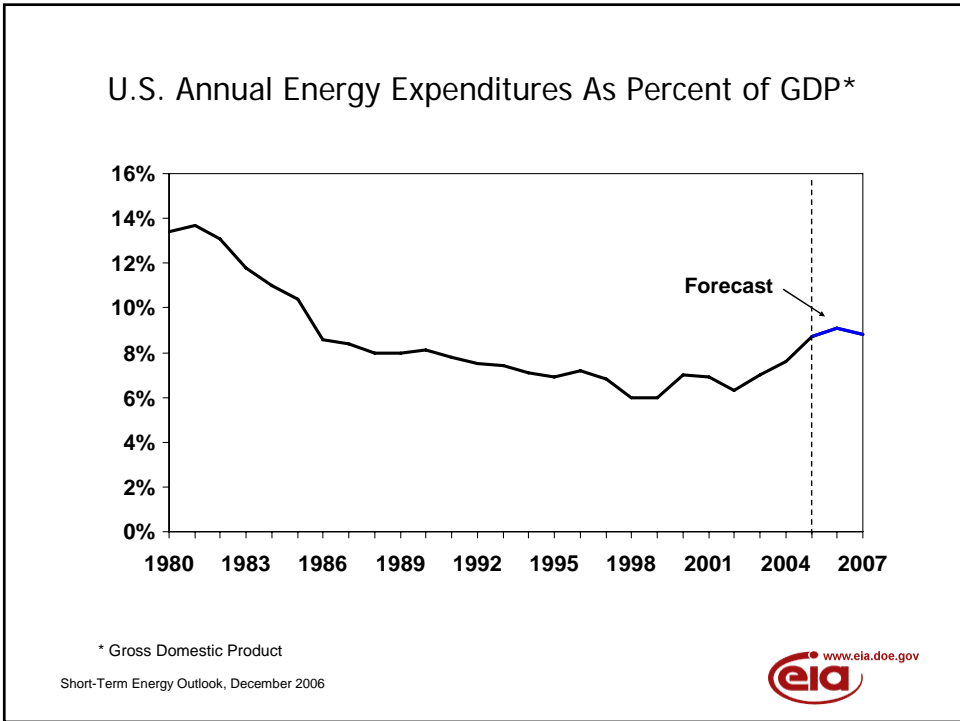
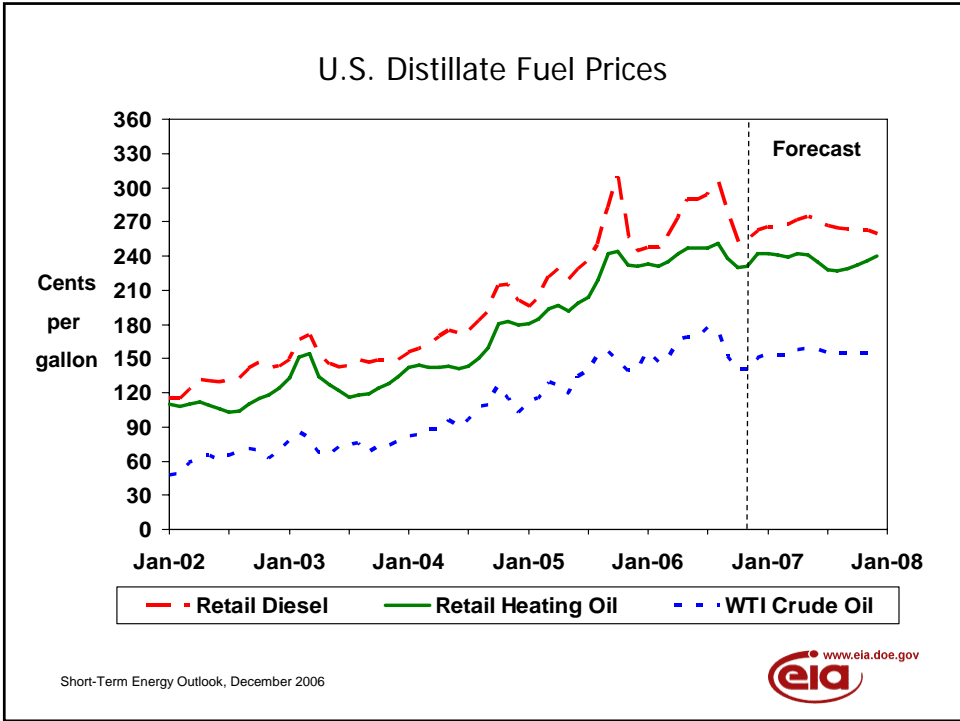
Short-Term Energy Outlook, December 2006



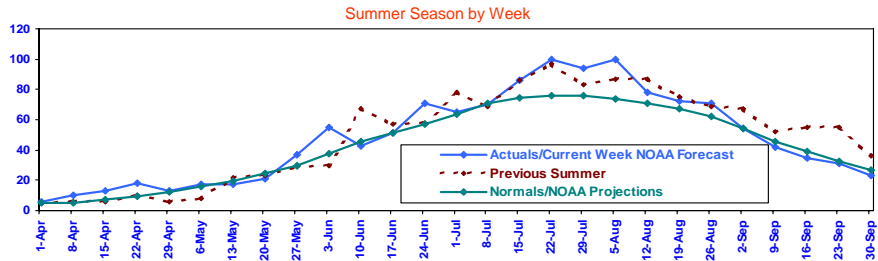
## Additional Charts







## Weather - U.S. Cooling Degree-Days (Daily average population-weighted)

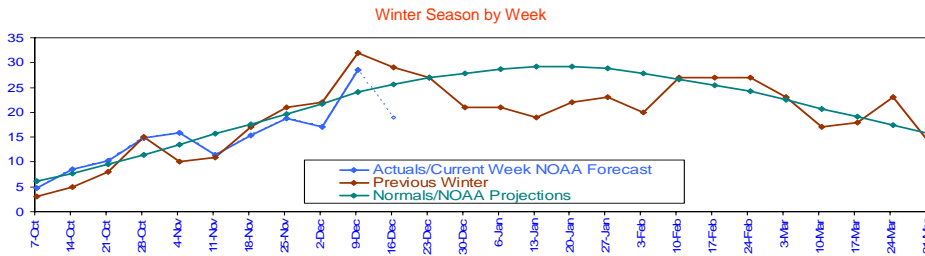


Source: National Oceanic and Atmospheric Administration, National Weather Service  
[http://www.cpc.ncep.noaa.gov/products/analysis\\_monitoring/cdus/degree\\_days/](http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/)

Short-Term Energy Outlook, December 2006



## Population-Weighted Heating Degree Days – Daily Average Basis



Source: National Oceanic and Atmospheric Administration, National Weather Service  
[http://www.cpc.ncep.noaa.gov/products/analysis\\_monitoring/cdus/degree\\_days/](http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/)

Short-Term Energy Outlook, December 2006



**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>10704</b>	<b>11049</b>	<i>11408</i>	<i>11671</i>	<b>3.2</b>	3.2	2.3
<b>Imported Crude Oil Price <sup>a</sup></b>							
(nominal dollars per barrel) .....	<b>35.99</b>	<b>48.94</b>	<i>58.86</i>	<i>57.67</i>	<b>36.0</b>	20.3	-2.0
<b>Crude Oil Production <sup>b</sup> (million barrels per day)</b> .....	<b>5.42</b>	<b>5.18</b>	<i>5.17</i>	<i>5.38</i>	<b>-4.4</b>	-0.1	4.1
<b>Total Petroleum Net Imports (million barrels per day) (including SPR)</b> .....	<b>12.10</b>	<b>12.55</b>	<i>12.28</i>	<i>12.24</i>	<b>3.7</b>	-2.1	-0.4
<b>Energy Demand</b>							
<b>World Petroleum</b>							
(million barrels per day) .....	<b>82.5</b>	<b>84.0</b>	<i>85.0</i>	<i>86.5</i>	<b>1.9</b>	1.2	1.8
<b>Petroleum</b>							
(million barrels per day) .....	<b>20.73</b>	<b>20.80</b>	<i>20.68</i>	<i>21.01</i>	<b>0.3</b>	-0.6	1.6
<b>Natural Gas</b>							
(trillion cubic feet) .....	<b>22.43</b>	<b>22.00</b>	<i>21.90</i>	<i>22.22</i>	<b>-1.9</b>	-0.5	1.5
<b>Coal <sup>c</sup></b>							
(million short tons) .....	<b>1107</b>	<b>1125</b>	<i>1122</i>	<i>1143</i>	<b>1.6</b>	-0.4	1.9
<b>Electricity (billion kilowatthours)</b>							
Retail Sales <sup>d</sup> .....	<b>3547</b>	<b>3661</b>	<i>3684</i>	<i>3722</i>	<b>3.2</b>	0.6	1.1
Other Use/Sales <sup>e</sup> .....	<b>168</b>	<b>155</b>	<i>166</i>	<i>179</i>	<b>-8.2</b>	7.6	7.6
Total .....	<b>3716</b>	<b>3816</b>	<i>3850</i>	<i>3901</i>	<b>2.7</b>	0.9	1.3
<b>Total Energy Demand <sup>f</sup></b>							
(quadrillion Btu) .....	<b>99.7</b>	<b>99.6</b>	<i>99.5</i>	<i>100.8</i>	<b>-0.2</b>	0.0	1.3
<b>Total Energy Demand per Dollar of GDP</b>							
(thousand Btu per 2000 Dollar) .....	<b>9.32</b>	<b>9.01</b>	<i>8.72</i>	<i>8.64</i>	<b>-3.3</b>	-3.2	-1.0
<b>Renewable Energy as Percent of Total <sup>g</sup></b> .....	<b>6.3%</b>	<b>6.2%</b>	<i>6.7%</i>	<i>6.5%</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, November 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>10914</b>	<b>11002</b>	<b>11115</b>	<b>11164</b>	<b>11316</b>	<b>11388</b>	<i>11433</i>	<i>11493</i>	<i>11569</i>	<i>11632</i>	<i>11706</i>	<i>11777</i>	<b>11049</b>	<i>11408</i>	<i>11671</i>
Percentage Change from Prior Year.....	<b>3.3</b>	<b>3.1</b>	<b>3.4</b>	<b>3.1</b>	<b>3.7</b>	<b>3.5</b>	<i>2.9</i>	<i>3.0</i>	<i>2.2</i>	<i>2.1</i>	<i>2.4</i>	<i>2.5</i>	<b>3.2</b>	<i>3.2</i>	<i>2.3</i>
Annualized Percent Change from Prior Quarter .....	<b>3.4</b>	<b>3.3</b>	<b>4.2</b>	<b>1.8</b>	<b>5.6</b>	<b>2.6</b>	<i>1.6</i>	<i>2.1</i>	<i>2.7</i>	<i>2.2</i>	<i>2.6</i>	<i>2.4</i>			
GDP Implicit Price Deflator (Index, 2000=100) .....	<b>111.6</b>	<b>112.2</b>	<b>113.1</b>	<b>114.0</b>	<b>115.0</b>	<b>115.9</b>	<i>116.4</i>	<i>117.0</i>	<i>118.0</i>	<i>118.3</i>	<i>118.8</i>	<i>119.4</i>	<b>112.7</b>	<i>116.1</i>	<i>118.6</i>
Percentage Change from Prior Year.....	<b>3.1</b>	<b>2.8</b>	<b>3.1</b>	<b>3.1</b>	<b>3.1</b>	<b>3.3</b>	<i>2.9</i>	<i>2.6</i>	<i>2.6</i>	<i>2.0</i>	<i>2.0</i>	<i>2.0</i>	<b>3.0</b>	<i>3.0</i>	<i>2.2</i>
Real Disposable Personal Income (billion chained 2000 Dollars - SAAR)....	<b>8077</b>	<b>8086</b>	<b>8074</b>	<b>8183</b>	<b>8277</b>	<b>8312</b>	<i>8388</i>	<i>8510</i>	<i>8564</i>	<i>8633</i>	<i>8692</i>	<i>8741</i>	<b>8105</b>	<i>8372</i>	<i>8657</i>
Percentage Change from Prior Year.....	<b>2.1</b>	<b>1.6</b>	<b>0.8</b>	<b>0.3</b>	<b>2.5</b>	<b>2.8</b>	<i>3.9</i>	<i>4.0</i>	<i>3.5</i>	<i>3.9</i>	<i>3.6</i>	<i>2.7</i>	<b>1.2</b>	<i>3.3</i>	<i>3.4</i>
Manufacturing Production (Index, 2002=100.0) .....	<b>108.7</b>	<b>109.0</b>	<b>109.7</b>	<b>112.2</b>	<b>113.8</b>	<b>115.3</b>	<i>116.5</i>	<i>116.7</i>	<i>117.1</i>	<i>117.8</i>	<i>118.9</i>	<i>119.8</i>	<b>109.9</b>	<i>115.6</i>	<i>118.4</i>
Percentage Change from Prior Year.....	<b>4.8</b>	<b>3.4</b>	<b>3.1</b>	<b>4.3</b>	<b>4.7</b>	<b>5.7</b>	<i>6.2</i>	<i>4.0</i>	<i>2.8</i>	<i>2.2</i>	<i>2.1</i>	<i>2.6</i>	<b>3.9</b>	<i>5.2</i>	<i>2.4</i>
OECD Economic Growth (percent) <sup>b</sup> .....													<b>2.4</b>	<i>2.7</i>	<i>1.9</i>
<b>Weather<sup>c</sup></b>															
Heating Degree-Days															
U.S. ....	<b>2183</b>	<b>516</b>	<b>48</b>	<b>1568</b>	<b>2018</b>	<b>423</b>	<i>93</i>	<i>1590</i>	<i>2189</i>	<i>533</i>	<i>97</i>	<i>1632</i>	<b>4315</b>	<i>4124</i>	<i>4451</i>
New England.....	<b>3363</b>	<b>939</b>	<b>67</b>	<b>2181</b>	<b>2948</b>	<b>810</b>	<i>205</i>	<i>2099</i>	<i>3207</i>	<i>928</i>	<i>183</i>	<i>2266</i>	<b>6550</b>	<i>6063</i>	<i>6584</i>
Middle Atlantic.....	<b>3056</b>	<b>728</b>	<b>33</b>	<b>1987</b>	<b>2621</b>	<b>616</b>	<i>90</i>	<i>1897</i>	<i>2941</i>	<i>748</i>	<i>123</i>	<i>2062</i>	<b>5804</b>	<i>5224</i>	<i>5874</i>
U.S. Gas-Weighted.....	<b>2353</b>	<b>561</b>	<b>52</b>	<b>1694</b>	<b>2171</b>	<b>467</b>	<i>106</i>	<i>1721</i>	<i>2324</i>	<i>585</i>	<i>112</i>	<i>1748</i>	<b>4660</b>	<i>4465</i>	<i>4768</i>
Cooling Degree-Days (U.S.).....	<b>29</b>	<b>356</b>	<b>932</b>	<b>79</b>	<b>36</b>	<b>398</b>	<i>866</i>	<i>81</i>	<i>35</i>	<i>346</i>	<i>780</i>	<i>78</i>	<b>1395</b>	<i>1381</i>	<i>1239</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, November 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 .....	616.8	621.0	626.5	628.1	635.4	639.0	641.2	644.0	646.8	649.4	652.7	656.0	623.1	639.9	651.3
Mid Atlantic .....	1667.3	1677.6	1691.4	1695.9	1713.7	1721.2	1725.0	1730.9	1739.6	1746.1	1754.7	1762.9	1683.1	1722.7	1750.8
E. N. Central .....	1639.0	1643.3	1651.1	1650.8	1667.6	1676.6	1681.3	1687.8	1697.5	1704.3	1713.5	1722.2	1646.1	1678.3	1709.4
W. N. Central .....	701.6	705.0	709.9	710.8	720.0	724.1	725.7	729.3	733.4	736.9	740.6	744.6	706.8	724.8	738.9
S. Atlantic .....	2012.2	2037.3	2066.7	2082.5	2115.9	2132.0	2142.2	2154.1	2169.8	2183.7	2199.2	2214.7	2049.7	2136.1	2191.8
E. S. Central .....	525.8	528.3	531.8	532.7	539.1	542.4	544.2	547.2	549.6	552.2	556.2	559.3	529.6	543.2	554.3
W. S. Central .....	1148.2	1157.9	1166.0	1161.4	1180.8	1188.1	1195.3	1205.3	1217.2	1227.3	1237.7	1247.3	1158.4	1192.4	1232.4
Mountain .....	699.7	710.3	722.5	729.5	743.7	749.8	754.0	758.8	764.0	768.9	774.3	779.5	715.5	751.6	771.7
Pacific .....	1894.1	1913.7	1937.3	1948.4	1976.3	1990.9	1999.9	2011.4	2026.2	2038.5	2052.3	2065.5	1923.4	1994.6	2045.6
<b>Industrial Output, Manufacturing (Index, Year 1997=100)</b>															
New England .....	105.6	105.4	105.7	107.5	108.7	110.4	111.5	111.5	111.6	112.1	113.0	113.7	106.0	110.5	112.6
Mid Atlantic .....	104.9	104.7	105.2	106.6	107.7	108.5	109.5	109.7	109.9	110.5	111.4	112.0	105.4	108.8	110.9
E. N. Central .....	108.2	108.4	108.9	111.8	112.9	114.0	115.3	115.6	116.0	116.6	117.7	118.6	109.3	114.4	117.2
W. N. Central .....	113.4	114.2	114.9	118.1	119.9	121.9	123.2	123.7	124.2	125.2	126.5	127.5	115.2	122.2	125.9
S. Atlantic .....	107.7	107.9	108.7	110.7	112.5	113.8	114.8	114.9	115.1	115.7	116.5	117.2	108.8	114.0	116.1
E. S. Central .....	111.5	112.0	112.3	114.9	117.2	118.3	119.4	119.7	119.8	120.6	121.5	122.4	112.7	118.7	121.1
W. S. Central .....	109.7	110.5	111.6	113.7	115.3	117.1	118.4	118.8	119.1	120.0	121.1	122.1	111.4	117.4	120.6
Mountain .....	113.9	114.7	116.1	119.3	121.7	123.6	124.9	125.0	125.3	126.1	127.3	128.4	116.0	123.8	126.8
Pacific .....	109.0	109.2	109.9	113.1	115.0	116.9	118.3	118.7	119.0	120.1	121.3	122.4	110.3	117.2	120.7
<b>Real Personal Income (Billion \$2000)</b>															
New England .....	538.6	538.6	540.4	541.4	551.9	554.2	557.4	564.6	567.2	570.7	573.5	575.8	539.8	557.0	571.8
Mid Atlantic .....	1428.6	1424.9	1431.1	1436.7	1464.5	1473.9	1483.3	1504.4	1511.2	1521.7	1530.3	1537.4	1430.3	1481.5	1525.2
E. N. Central .....	1387.1	1389.6	1388.2	1386.8	1407.8	1419.5	1429.3	1450.0	1458.0	1467.1	1474.7	1482.0	1387.9	1426.7	1470.5
W. N. Central .....	598.4	596.5	596.1	600.7	610.1	613.2	617.4	626.6	630.5	635.0	638.3	641.4	597.9	616.8	636.3
S. Atlantic .....	1687.2	1695.5	1704.4	1711.5	1742.4	1754.8	1769.9	1799.4	1813.4	1830.2	1843.9	1856.6	1699.6	1766.6	1836.0
E. S. Central .....	457.2	459.7	456.8	465.0	473.4	475.8	478.5	485.9	488.9	492.3	494.1	496.1	459.7	478.4	492.8
W. S. Central .....	935.1	939.9	986.9	957.5	975.4	981.7	989.8	1005.8	1013.3	1021.9	1029.9	1036.8	929.9	988.2	1025.5
Mountain .....	577.9	583.2	588.5	589.8	601.9	608.4	614.4	624.6	629.1	635.0	640.1	644.5	584.9	612.3	637.2
Pacific .....	1555.5	1563.7	1574.0	1582.9	1607.4	1616.9	1631.6	1659.4	1668.4	1681.9	1691.9	1701.6	1569.0	1628.8	1685.9
<b>Households (Millions)</b>															
New England .....	5.6	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
Mid Atlantic .....	15.4	15.5	15.5	15.5	15.5	15.5	15.6	15.6	15.6	15.6	15.6	15.6	15.5	15.6	15.6
E. N. Central .....	17.9	18.0	18.0	18.0	18.1	18.1	18.2	18.2	18.2	18.3	18.3	18.3	18.0	18.2	18.3
W. N. Central .....	7.9	7.9	7.9	7.9	7.9	7.9	8.0	8.0	8.0	8.0	8.0	8.0	7.9	8.0	8.0
S. Atlantic .....	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0	22.2	22.6	23.0
E. S. Central .....	7.0	7.0	7.1	7.1	7.1	7.1	7.1	7.2	7.2	7.2	7.2	7.2	7.1	7.2	7.2
W. S. Central .....	12.4	12.4	12.4	12.4	12.5	12.5	12.6	12.6	12.7	12.7	12.8	12.8	12.4	12.6	12.8
Mountain .....	7.5	7.5	7.6	7.6	7.7	7.7	7.8	7.8	7.8	7.9	7.9	7.9	7.6	7.8	7.9
Pacific .....	16.9	17.0	16.9	17.0	17.0	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	6.9	6.9	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.9	7.0
Mid Atlantic .....	18.2	18.3	18.3	18.4	18.4	18.4	18.4	18.5	18.5	18.5	18.5	18.6	18.3	18.4	18.5
E. N. Central .....	21.4	21.5	21.5	21.6	21.5	21.6	21.6	21.7	21.7	21.7	21.7	21.8	21.5	21.6	21.7
W. N. Central .....	9.9	9.9	9.9	10.0	10.0	10.1	10.1	10.1	10.1	10.1	10.2	10.2	9.9	10.1	10.2
S. Atlantic .....	25.4	25.6	25.7	25.9	26.1	26.2	26.3	26.4	26.5	26.5	26.6	26.7	25.7	26.2	26.6
E. S. Central .....	7.6	7.6	7.7	7.7	7.7	7.7	7.8	7.8	7.8	7.8	7.8	7.8	7.6	7.7	7.8
W. S. Central .....	14.2	14.3	14.3	14.3	14.4	14.4	14.5	14.6	14.7	14.7	14.8	14.9	14.3	14.5	14.8
Mountain .....	9.1	9.2	9.3	9.4	9.4	9.5	9.6	9.6	9.7	9.7	9.7	9.8	9.2	9.5	9.7
Pacific .....	20.0	20.1	20.2	20.3	20.4	20.4	20.5	20.6	20.6	20.6	20.7	20.7	20.1	20.5	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>1791</b>	<b>1836</b>	<b>1864</b>	<b>1877</b>	<b>1915</b>	<b>1907</b>	<i>1900</i>	<i>1890</i>	<i>1880</i>	<i>1881</i>	<i>1884</i>	<i>1893</i>	<b>1842</b>	<i>1903</i>	<i>1884</i>
Business Inventory Change (billion chained 2000 dollars-SAAR).....	<b>15.3</b>	<b>-13.1</b>	<b>-12.2</b>	<b>0.5</b>	<b>7.6</b>	<b>11.0</b>	<i>11.6</i>	<i>8.7</i>	<i>6.4</i>	<i>-0.6</i>	<i>-0.4</i>	<i>1.7</i>	<b>-2.4</b>	<i>9.7</i>	<i>1.8</i>
Producer Price Index (index, 1982=1.000).....	<b>1.519</b>	<b>1.540</b>	<b>1.588</b>	<b>1.649</b>	<b>1.626</b>	<b>1.646</b>	<i>1.658</i>	<i>1.639</i>	<i>1.676</i>	<i>1.666</i>	<i>1.674</i>	<i>1.685</i>	<b>1.574</b>	<i>1.642</i>	<i>1.675</i>
Consumer Price Index (index, 1982-1984=1.000).....	<b>1.922</b>	<b>1.940</b>	<b>1.966</b>	<b>1.982</b>	<b>1.993</b>	<b>2.017</b>	<i>2.030</i>	<i>2.025</i>	<i>2.047</i>	<i>2.052</i>	<i>2.061</i>	<i>2.073</i>	<b>1.953</b>	<i>2.016</i>	<i>2.058</i>
Petroleum Product Price Index (index, 1982=1.000).....	<b>1.360</b>	<b>1.545</b>	<b>1.833</b>	<b>1.862</b>	<b>1.770</b>	<b>2.145</b>	<i>2.082</i>	<i>1.668</i>	<i>1.789</i>	<i>1.919</i>	<i>1.855</i>	<i>1.782</i>	<b>1.650</b>	<i>1.916</i>	<i>1.836</i>
Non-Farm Employment (millions).....	<b>132.7</b>	<b>133.2</b>	<b>133.7</b>	<b>134.2</b>	<b>134.7</b>	<b>135.1</b>	<i>135.6</i>	<i>135.9</i>	<i>136.3</i>	<i>136.6</i>	<i>136.9</i>	<i>137.2</i>	<b>133.5</b>	<i>135.3</i>	<i>136.8</i>
Commercial Employment (millions).....	<b>87.2</b>	<b>87.6</b>	<b>88.1</b>	<b>88.4</b>	<b>88.8</b>	<b>89.1</b>	<i>89.4</i>	<i>89.8</i>	<i>90.1</i>	<i>90.5</i>	<i>90.8</i>	<i>91.2</i>	<b>87.8</b>	<i>89.3</i>	<i>90.6</i>
Total Industrial Production (index, 2002=100.0).....	<b>107.2</b>	<b>107.6</b>	<b>108.0</b>	<b>109.4</b>	<b>110.8</b>	<b>112.6</b>	<i>113.6</i>	<i>113.7</i>	<i>114.1</i>	<i>114.8</i>	<i>115.7</i>	<i>116.3</i>	<b>108.1</b>	<i>112.7</i>	<i>115.2</i>
Housing Stock (millions).....	<b>119.6</b>	<b>120.0</b>	<b>120.1</b>	<b>120.5</b>	<b>120.9</b>	<b>121.3</b>	<i>121.6</i>	<i>121.9</i>	<i>122.2</i>	<i>122.5</i>	<i>122.8</i>	<i>123.1</i>	<b>120.5</b>	<i>121.9</i>	<i>123.1</i>
<b>Miscellaneous</b>															
Gas Weighted Industrial Production (index, 2002=100.0).....	<b>103.8</b>	<b>102.0</b>	<b>98.5</b>	<b>98.0</b>	<b>102.1</b>	<b>103.1</b>	<i>103.7</i>	<i>104.2</i>	<i>104.7</i>	<i>105.8</i>	<i>107.0</i>	<i>107.5</i>	<b>100.6</b>	<i>103.3</i>	<i>106.3</i>
Vehicle Miles Traveled <sup>b</sup> (million miles/day).....	<b>7682</b>	<b>8470</b>	<b>8354</b>	<b>7985</b>	<b>7791</b>	<b>8438</b>	<i>8331</i>	<i>8162</i>	<i>7823</i>	<i>8546</i>	<i>8538</i>	<i>8175</i>	<b>8124</b>	<i>8182</i>	<i>8272</i>
Vehicle Fuel Efficiency (index, 1999=1.000).....	<b>1.013</b>	<b>1.072</b>	<b>1.049</b>	<b>1.023</b>	<b>1.026</b>	<b>1.064</b>	<i>1.031</i>	<i>1.023</i>	<i>1.012</i>	<i>1.061</i>	<i>1.049</i>	<i>1.021</i>	<b>1.039</b>	<i>1.036</i>	<i>1.036</i>
Real Vehicle Fuel Cost (cents per mile).....	<b>5.02</b>	<b>5.27</b>	<b>6.19</b>	<b>5.90</b>	<b>5.75</b>	<b>6.63</b>	<i>6.79</i>	<i>5.46</i>	<i>5.81</i>	<i>6.08</i>	<i>5.97</i>	<i>5.73</i>	<b>5.61</b>	<i>6.17</i>	<i>5.90</i>
Air Travel Capacity (mill. available ton-miles/day).....	<b>535.8</b>	<b>560.1</b>	<b>559.4</b>	<b>539.4</b>	<b>528.2</b>	<b>548.6</b>	<i>557.8</i>	<i>538.4</i>	<i>541.4</i>	<i>560.9</i>	<i>564.4</i>	<i>550.4</i>	<b>548.7</b>	<i>543.3</i>	<i>554.3</i>
Aircraft Utilization (mill. revenue ton-miles/day).....	<b>309.0</b>	<b>334.7</b>	<b>338.4</b>	<b>319.6</b>	<b>313.3</b>	<b>341.2</b>	<i>337.9</i>	<i>308.1</i>	<i>312.6</i>	<i>338.2</i>	<i>344.4</i>	<i>322.9</i>	<b>325.5</b>	<i>325.1</i>	<i>329.6</i>
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>	<b>2.393</b>	<b>2.527</b>	<i>2.580</i>	<i>2.453</i>	<i>2.461</i>	<i>2.492</i>	<i>2.497</i>	<i>2.440</i>	<b>2.366</b>	<i>2.488</i>	<i>2.473</i>
Raw Steel Production (million tons).....	<b>26.57</b>	<b>25.67</b>	<b>25.45</b>	<b>26.17</b>	<b>26.74</b>	<b>27.03</b>	<i>27.14</i>	<i>24.59</i>	<i>24.82</i>	<i>25.51</i>	<i>26.03</i>	<i>25.87</i>	<b>103.86</b>	<i>105.50</i>	<i>102.22</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> 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, November 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>20.8</b>	<b>20.6</b>	<b>20.9</b>	<b>20.8</b>	<b>20.4</b>	<b>20.5</b>	<i>20.8</i>	<i>21.1</i>	<i>20.9</i>	<i>20.8</i>	<i>21.1</i>	<i>21.2</i>	<b>20.8</b>	<i>20.7</i>	<i>21.0</i>
U.S. Territories.....	<b>0.4</b>	<b>0.4</b>	<b>0.3</b>	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>	<i>0.4</i>	<i>0.4</i>	<i>0.4</i>	<i>0.4</i>	<i>0.4</i>	<i>0.4</i>	<b>0.4</b>	<i>0.4</i>	<i>0.4</i>
Canada .....	<b>2.4</b>	<b>2.2</b>	<b>2.3</b>	<b>2.2</b>	<b>2.2</b>	<b>2.1</b>	<i>2.3</i>	<i>2.3</i>	<i>2.2</i>	<i>2.2</i>	<i>2.3</i>	<i>2.3</i>	<b>2.3</b>	<i>2.2</i>	<i>2.2</i>
Europe .....	<b>15.6</b>	<b>15.2</b>	<b>15.6</b>	<b>15.7</b>	<b>15.7</b>	<b>15.1</b>	<i>15.5</i>	<i>15.7</i>	<i>15.5</i>	<i>15.3</i>	<i>15.5</i>	<i>15.7</i>	<b>15.5</b>	<i>15.5</i>	<i>15.5</i>
Japan .....	<b>6.0</b>	<b>4.9</b>	<b>5.0</b>	<b>5.5</b>	<b>6.0</b>	<b>4.8</b>	<i>5.0</i>	<i>5.4</i>	<i>5.9</i>	<i>4.8</i>	<i>5.0</i>	<i>5.4</i>	<b>5.4</b>	<i>5.3</i>	<i>5.3</i>
Other OECD.....	<b>5.5</b>	<b>5.2</b>	<b>5.1</b>	<b>5.4</b>	<b>5.4</b>	<b>5.1</b>	<i>5.3</i>	<i>5.4</i>	<i>5.4</i>	<i>5.2</i>	<i>5.3</i>	<i>5.5</i>	<b>5.3</b>	<i>5.3</i>	<i>5.3</i>
Total OECD.....	<b>50.7</b>	<b>48.6</b>	<b>49.2</b>	<b>50.0</b>	<b>50.0</b>	<b>47.9</b>	<i>49.3</i>	<i>50.3</i>	<i>50.3</i>	<i>48.6</i>	<i>49.7</i>	<i>50.5</i>	<b>49.6</b>	<i>49.4</i>	<i>49.8</i>
Non-OECD															
Former Soviet Union.....	<b>4.3</b>	<b>3.8</b>	<b>4.0</b>	<b>4.6</b>	<b>4.4</b>	<b>3.9</b>	<i>4.1</i>	<i>4.7</i>	<i>4.4</i>	<i>3.9</i>	<i>4.2</i>	<i>4.7</i>	<b>4.2</b>	<i>4.3</i>	<i>4.3</i>
Europe .....	<b>0.7</b>	<b>0.7</b>	<b>0.6</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<i>0.6</i>	<i>0.7</i>	<i>0.7</i>	<i>0.7</i>	<i>0.6</i>	<i>0.7</i>	<b>0.7</b>	<i>0.7</i>	<i>0.7</i>
China.....	<b>6.6</b>	<b>6.9</b>	<b>6.9</b>	<b>7.1</b>	<b>7.2</b>	<b>7.3</b>	<i>7.4</i>	<i>7.6</i>	<i>7.6</i>	<i>7.8</i>	<i>7.9</i>	<i>8.1</i>	<b>6.9</b>	<i>7.4</i>	<i>7.9</i>
Other Asia.....	<b>8.3</b>	<b>8.7</b>	<b>8.4</b>	<b>9.1</b>	<b>8.4</b>	<b>8.8</b>	<i>8.6</i>	<i>9.2</i>	<i>8.6</i>	<i>9.0</i>	<i>8.7</i>	<i>9.3</i>	<b>8.6</b>	<i>8.7</i>	<i>8.9</i>
Other Non-OECD.....	<b>13.8</b>	<b>13.9</b>	<b>14.1</b>	<b>14.1</b>	<b>14.4</b>	<b>14.5</b>	<i>14.7</i>	<i>14.7</i>	<i>14.8</i>	<i>14.9</i>	<i>15.1</i>	<i>15.2</i>	<b>14.0</b>	<i>14.6</i>	<i>15.0</i>
Total Non-OECD.....	<b>33.8</b>	<b>34.0</b>	<b>34.2</b>	<b>35.6</b>	<b>35.1</b>	<b>35.2</b>	<i>35.4</i>	<i>36.9</i>	<i>36.2</i>	<i>36.3</i>	<i>36.5</i>	<i>38.0</i>	<b>34.4</b>	<i>35.7</i>	<i>36.8</i>
Total World Demand.....	<b>84.5</b>	<b>82.6</b>	<b>83.4</b>	<b>85.6</b>	<b>85.2</b>	<b>83.1</b>	<i>84.7</i>	<i>87.1</i>	<i>86.5</i>	<i>84.9</i>	<i>86.2</i>	<i>88.6</i>	<b>84.0</b>	<i>85.0</i>	<i>86.5</i>
<b>Supply<sup>b</sup></b>															
OECD															
U.S. (50 States) .....	<b>8.8</b>	<b>8.8</b>	<b>7.9</b>	<b>7.7</b>	<b>8.2</b>	<b>8.4</b>	<i>8.5</i>	<i>8.6</i>	<i>8.7</i>	<i>8.6</i>	<i>8.6</i>	<i>8.7</i>	<b>8.3</b>	<i>8.4</i>	<i>8.6</i>
Canada .....	<b>3.0</b>	<b>3.1</b>	<b>3.0</b>	<b>3.3</b>	<b>3.3</b>	<b>3.2</b>	<i>3.3</i>	<i>3.5</i>	<i>3.5</i>	<i>3.4</i>	<i>3.4</i>	<i>3.5</i>	<b>3.1</b>	<i>3.3</i>	<i>3.4</i>
Mexico.....	<b>3.8</b>	<b>3.9</b>	<b>3.7</b>	<b>3.7</b>	<b>3.8</b>	<b>3.8</b>	<i>3.7</i>	<i>3.6</i>	<i>3.6</i>	<i>3.6</i>	<i>3.6</i>	<i>3.5</i>	<b>3.8</b>	<i>3.7</i>	<i>3.6</i>
North Sea <sup>c</sup> .....	<b>5.5</b>	<b>5.2</b>	<b>5.0</b>	<b>5.0</b>	<b>5.1</b>	<b>4.7</b>	<i>4.5</i>	<i>4.6</i>	<i>4.8</i>	<i>4.6</i>	<i>4.4</i>	<i>4.6</i>	<b>5.2</b>	<i>4.7</i>	<i>4.6</i>
Other OECD.....	<b>1.5</b>	<b>1.6</b>	<b>1.5</b>	<b>1.5</b>	<b>1.4</b>	<b>1.4</b>	<i>1.5</i>	<i>1.6</i>	<i>1.6</i>	<i>1.6</i>	<i>1.6</i>	<i>1.6</i>	<b>1.5</b>	<i>1.5</i>	<i>1.6</i>
Total OECD.....	<b>22.5</b>	<b>22.6</b>	<b>21.2</b>	<b>21.3</b>	<b>21.8</b>	<b>21.4</b>	<i>21.5</i>	<i>21.9</i>	<i>22.1</i>	<i>21.8</i>	<i>21.6</i>	<i>22.0</i>	<b>21.9</b>	<i>21.7</i>	<i>21.9</i>
Non-OECD															
OPEC.....	<b>33.8</b>	<b>34.2</b>	<b>34.5</b>	<b>34.3</b>	<b>34.0</b>	<b>33.7</b>	<i>34.2</i>	<i>33.8</i>	<i>33.8</i>	<i>34.0</i>	<i>34.5</i>	<i>35.1</i>	<b>34.2</b>	<i>33.9</i>	<i>34.4</i>
Crude Oil Portion .....	<b>29.6</b>	<b>30.0</b>	<b>30.3</b>	<b>30.0</b>	<b>29.7</b>	<b>29.3</b>	<i>29.7</i>	<i>29.1</i>	<i>29.1</i>	<i>29.3</i>	<i>29.7</i>	<i>30.2</i>	<b>30.0</b>	<i>29.5</i>	<i>29.6</i>
Former Soviet Union.....	<b>11.5</b>	<b>11.6</b>	<b>11.7</b>	<b>12.0</b>	<b>11.8</b>	<b>12.0</b>	<i>12.2</i>	<i>12.3</i>	<i>12.3</i>	<i>12.3</i>	<i>12.5</i>	<i>12.6</i>	<b>11.7</b>	<i>12.0</i>	<i>12.4</i>
China.....	<b>3.7</b>	<b>3.8</b>	<b>3.8</b>	<b>3.7</b>	<b>3.8</b>	<b>3.8</b>	<i>3.8</i>	<i>3.8</i>	<i>3.8</i>	<i>3.8</i>	<i>3.8</i>	<i>3.8</i>	<b>3.8</b>	<i>3.8</i>	<i>3.8</i>
Other Non-OECD.....	<b>12.5</b>	<b>12.8</b>	<b>13.2</b>	<b>13.2</b>	<b>13.0</b>	<b>13.2</b>	<i>13.5</i>	<i>13.3</i>	<i>13.5</i>	<i>13.6</i>	<i>13.8</i>	<i>13.9</i>	<b>12.9</b>	<i>13.3</i>	<i>13.7</i>
Total Non-OECD.....	<b>61.6</b>	<b>62.4</b>	<b>63.3</b>	<b>63.2</b>	<b>62.6</b>	<b>62.7</b>	<i>63.7</i>	<i>63.2</i>	<i>63.4</i>	<i>63.6</i>	<i>64.6</i>	<i>65.4</i>	<b>62.6</b>	<i>63.1</i>	<i>64.3</i>
Total World Supply.....	<b>84.1</b>	<b>85.0</b>	<b>84.5</b>	<b>84.6</b>	<b>84.4</b>	<b>84.1</b>	<i>85.2</i>	<i>85.1</i>	<i>85.5</i>	<i>85.4</i>	<i>86.2</i>	<i>87.3</i>	<b>84.5</b>	<i>84.7</i>	<i>86.1</i>
Stock Changes <sup>d</sup> (Incl. Strategic) and Balance															
U.S. (50 States) Stk. Chg.....	<b>-0.2</b>	<b>-0.9</b>	<b>0.4</b>	<b>0.1</b>	<b>0.1</b>	<b>-0.4</b>	<i>-0.6</i>	<i>0.9</i>	<i>0.2</i>	<i>-0.5</i>	<i>0.1</i>	<i>0.3</i>	<b>-0.1</b>	<i>0.0</i>	<i>0.0</i>
Other OECD Stock Chg.....	<b>0.1</b>	<b>-0.4</b>	<b>-0.6</b>	<b>0.6</b>	<b>-0.3</b>	<b>-0.3</b>	<i>-0.5</i>	<i>0.2</i>	<i>0.3</i>	<i>0.2</i>	<i>-0.1</i>	<i>0.3</i>	<b>-0.1</b>	<i>-0.2</i>	<i>0.2</i>
Other Stk. Chgs. and Bal. ....	<b>0.5</b>	<b>-1.2</b>	<b>-0.9</b>	<b>0.4</b>	<b>1.0</b>	<b>-0.3</b>	<i>0.6</i>	<i>1.0</i>	<i>0.4</i>	<i>-0.2</i>	<i>0.0</i>	<i>0.5</i>	<b>-0.3</b>	<i>0.6</i>	<i>0.2</i>
Total .....	<b>0.4</b>	<b>-2.4</b>	<b>-1.1</b>	<b>1.0</b>	<b>0.8</b>	<b>-0.9</b>	<i>-0.5</i>	<i>2.0</i>	<i>0.9</i>	<i>-0.5</i>	<i>0.0</i>	<i>1.2</i>	<b>-0.5</b>	<i>0.3</i>	<i>0.4</i>
OECD Comm. Stks., End.....	<b>2.54</b>	<b>2.62</b>	<b>2.64</b>	<b>2.59</b>	<b>2.59</b>	<b>2.65</b>	<i>2.76</i>	<i>2.66</i>	<i>2.61</i>	<i>2.63</i>	<i>2.63</i>	<i>2.57</i>	<b>2.59</b>	<i>2.66</i>	<i>2.57</i>
Non-OPEC Supply.....	<b>50.2</b>	<b>50.8</b>	<b>49.9</b>	<b>50.3</b>	<b>50.4</b>	<b>50.4</b>	<i>51.0</i>	<i>51.3</i>	<i>51.7</i>	<i>51.4</i>	<i>51.7</i>	<i>52.3</i>	<b>50.3</b>	<i>50.8</i>	<i>51.8</i>

<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; Stock build 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)

	Targeted Cut	October 2006	November 2006		
	11/01/2006	Production	Production	Capacity	Surplus Capacity
Algeria .....	59	1,430	1,370	1,430	60
Indonesia .....	39	880	880	880	0
Iran .....	176	3,750	3,700	3,750	50
Kuwait .....	100	2,600	2,500	2,600	100
Libya .....	72	1,700	1,650	1,700	50
Nigeria.....	100	2,300	2,300	2,300	0
Qatar .....	35	850	815	850	35
Saudi Arabia .....	380	8,800	8,800	10,500 - 11,000	1,700 -2,200
United Arab Emirates.....	101	2,600	2,500	2,600	100
Venezuela .....	138	2,450	2,450	2,450	0
OPEC 10.....	1,200	27,360	26,965	29,060 - 29,560	2,095 - 2,595
Iraq.....		2,100	2,000	2,000	0
Crude Oil Total.....		29,460	28,965	31,060 - 31,560	2,095 - 2,595
Other Liquids.....		4,504	4,519		
Total OPEC Supply.....		33,964	33,484		

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 June 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>41.06</b>	<b>45.88</b>	<b>56.69</b>	<b>52.01</b>	<b>54.72</b>	<b>63.62</b>	<i>63.84</i>	<i>52.51</i>	<i>56.18</i>	<i>59.18</i>	<i>58.00</i>	<i>57.17</i>	<b>48.94</b>	<i>58.86</i>	<i>57.67</i>
WTI <sup>b</sup> Spot Average.....	<b>49.73</b>	<b>53.05</b>	<b>63.19</b>	<b>60.00</b>	<b>63.27</b>	<b>70.41</b>	<i>70.42</i>	<i>60.32</i>	<i>64.33</i>	<i>66.33</i>	<i>65.00</i>	<i>65.00</i>	<b>56.49</b>	<i>66.10</i>	<i>65.17</i>
<b>Natural Gas (\$/mcf)</b>															
Average Wellhead.....	<b>5.70</b>	<b>6.20</b>	<b>7.89</b>	<b>10.17</b>	<b>7.49</b>	<b>6.19</b>	<i>5.95</i>	<i>6.24</i>	<i>7.60</i>	<i>6.47</i>	<i>6.59</i>	<i>7.89</i>	<b>7.45</b>	<i>6.46</i>	<i>7.14</i>
Henry Hub Spot.....	<b>6.62</b>	<b>7.14</b>	<b>9.23</b>	<b>12.64</b>	<b>7.93</b>	<b>6.74</b>	<i>6.26</i>	<i>7.35</i>	<i>8.58</i>	<i>7.02</i>	<i>7.10</i>	<i>8.76</i>	<b>8.86</b>	<i>7.06</i>	<i>7.87</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>	<b>2.39</b>	<b>2.89</b>	<i>2.88</i>	<i>2.31</i>	<i>2.45</i>	<i>2.69</i>	<i>2.62</i>	<i>2.46</i>	<b>2.31</b>	<i>2.62</i>	<i>2.56</i>
Regular .....	<b>1.94</b>	<b>2.19</b>	<b>2.55</b>	<b>2.39</b>	<b>2.34</b>	<b>2.85</b>	<i>2.84</i>	<i>2.26</i>	<i>2.40</i>	<i>2.65</i>	<i>2.58</i>	<i>2.42</i>	<b>2.27</b>	<i>2.57</i>	<i>2.51</i>
Distillate Fuel															
Retail Diesel.....	<b>2.07</b>	<b>2.26</b>	<b>2.57</b>	<b>2.71</b>	<b>2.50</b>	<b>2.84</b>	<i>2.92</i>	<i>2.56</i>	<i>2.66</i>	<i>2.72</i>	<i>2.65</i>	<i>2.61</i>	<b>2.41</b>	<i>2.71</i>	<i>2.66</i>
Wisle. Htg. Oil .....	<b>1.39</b>	<b>1.53</b>	<b>1.80</b>	<b>1.82</b>	<b>1.75</b>	<b>1.99</b>	<i>1.95</i>	<i>1.79</i>	<i>1.85</i>	<i>1.90</i>	<i>1.86</i>	<i>1.87</i>	<b>1.62</b>	<i>1.85</i>	<i>1.87</i>
Retail Heating Oil .....	<b>1.85</b>	<b>1.96</b>	<b>2.25</b>	<b>2.34</b>	<b>2.33</b>	<b>2.45</b>	<i>2.45</i>	<i>2.36</i>	<i>2.41</i>	<i>2.40</i>	<i>2.28</i>	<i>2.37</i>	<b>2.04</b>	<i>2.37</i>	<i>2.38</i>
No. 6 Residual Fuel <sup>d</sup> .....	<b>0.82</b>	<b>1.01</b>	<b>1.14</b>	<b>1.23</b>	<b>1.25</b>	<b>1.29</b>	<i>1.25</i>	<i>1.10</i>	<i>1.21</i>	<i>1.22</i>	<i>1.19</i>	<i>1.21</i>	<b>1.06</b>	<i>1.22</i>	<i>1.21</i>
<b>Electric Power Sector (\$/mmBtu)</b>															
Coal .....	<b>1.49</b>	<b>1.54</b>	<b>1.56</b>	<b>1.58</b>	<b>1.68</b>	<b>1.70</b>	<i>1.67</i>	<i>1.65</i>	<i>1.64</i>	<i>1.68</i>	<i>1.65</i>	<i>1.64</i>	<b>1.54</b>	<i>1.67</i>	<i>1.65</i>
Heavy Fuel Oil <sup>e</sup> .....	<b>5.22</b>	<b>6.36</b>	<b>7.56</b>	<b>8.22</b>	<b>8.02</b>	<b>7.69</b>	<i>8.19</i>	<i>7.07</i>	<i>7.53</i>	<i>7.69</i>	<i>7.66</i>	<i>7.77</i>	<b>7.00</b>	<i>7.73</i>	<i>7.66</i>
Natural Gas.....	<b>6.42</b>	<b>6.85</b>	<b>8.58</b>	<b>10.78</b>	<b>7.94</b>	<b>6.72</b>	<i>6.84</i>	<i>6.96</i>	<i>8.29</i>	<i>6.99</i>	<i>7.06</i>	<i>8.40</i>	<b>8.21</b>	<i>7.02</i>	<i>7.59</i>
<b>Other Residential</b>															
Natural Gas (\$/mcf).....	<b>10.98</b>	<b>12.62</b>	<b>15.74</b>	<b>15.30</b>	<b>14.04</b>	<b>13.93</b>	<i>15.77</i>	<i>12.98</i>	<i>13.08</i>	<i>13.37</i>	<i>15.00</i>	<i>13.55</i>	<b>12.81</b>	<i>13.84</i>	<i>13.41</i>
Electricity (c/Kwh).....	<b>8.70</b>	<b>9.55</b>	<b>9.88</b>	<b>9.57</b>	<b>9.73</b>	<b>10.61</b>	<i>10.95</i>	<i>10.30</i>	<i>9.99</i>	<i>10.95</i>	<i>11.22</i>	<i>10.61</i>	<b>9.45</b>	<i>10.43</i>	<i>10.70</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>															
Crude Oil Supply															
Domestic Production <sup>a</sup> .....	5.51	5.53	4.89	4.78	5.04	5.13	5.17	5.34	5.43	5.35	5.32	5.42	5.18	5.17	5.38
Alaska .....	0.92	0.87	0.81	0.86	0.80	0.79	0.65	0.78	0.85	0.77	0.72	0.81	0.86	0.76	0.79
Federal GOM <sup>b</sup> .....	1.51	1.56	1.10	0.85	1.24	1.32	1.48	1.01	1.56	1.59	1.60	1.61	1.26	1.26	1.59
Other Lower 48.....	3.08	3.10	2.99	3.07	3.00	3.02	3.04	3.03	3.02	2.99	2.99	2.99	3.06	3.02	3.00
Net Commercial Imports <sup>c</sup> .....	10.12	10.43	9.96	9.87	9.79	10.22	10.45	9.82	9.61	10.33	10.11	9.91	10.09	10.07	9.99
Net SPR Withdrawals .....	-0.14	-0.09	0.03	0.10	-0.02	-0.02	0.00	-0.02	-0.05	0.00	0.00	0.00	-0.02	-0.02	-0.01
Net Commercial Withdrawals .....	-0.38	-0.09	0.23	-0.19	-0.21	0.07	0.04	0.05	-0.14	0.09	0.28	0.03	-0.10	-0.01	0.06
Product Supplied and Losses .....	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unaccounted-for Crude Oil.....	0.09	0.15	0.06	0.01	0.06	0.03	0.08	-0.04	0.11	0.15	0.10	0.05	0.08	0.03	0.10
<b>Total Crude Oil Supply .....</b>	<b>15.21</b>	<b>15.93</b>	<b>15.18</b>	<b>14.57</b>	<b>14.66</b>	<b>15.43</b>	<b>15.73</b>	<b>15.16</b>	<b>14.97</b>	<b>15.92</b>	<b>15.81</b>	<b>15.41</b>	<b>15.22</b>	<b>15.25</b>	<b>15.53</b>
Other Supply															
NGL Production.....	1.85	1.83	1.66	1.54	1.68	1.75	1.75	1.78	1.76	1.76	1.76	1.78	1.72	1.74	1.76
Other Inputs <sup>d</sup> .....	0.43	0.45	0.44	0.43	0.46	0.49	0.53	0.46	0.46	0.47	0.48	0.45	0.44	0.49	0.47
Crude Oil Product Supplied .....	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Processing Gain.....	0.99	1.04	0.96	0.98	0.99	0.99	1.02	1.01	1.01	1.03	1.03	1.07	0.99	1.00	1.04
Net Product Imports <sup>e</sup> .....	2.03	2.09	2.57	3.11	2.30	2.32	2.41	1.81	2.36	2.25	2.21	2.15	2.45	2.21	2.24
Product Stock Withdrawn .....	0.34	-0.69	0.12	0.16	0.29	-0.46	-0.65	0.83	0.35	-0.61	-0.16	0.32	-0.02	0.00	-0.03
<b>Total Supply .....</b>	<b>20.85</b>	<b>20.65</b>	<b>20.92</b>	<b>20.79</b>	<b>20.38</b>	<b>20.51</b>	<b>20.80</b>	<b>21.05</b>	<b>20.92</b>	<b>20.82</b>	<b>21.12</b>	<b>21.18</b>	<b>20.80</b>	<b>20.69</b>	<b>21.01</b>
<b>Demand</b>															
Motor Gasoline.....	8.89	9.26	9.33	9.15	8.90	9.30	9.47	9.35	9.06	9.44	9.54	9.38	9.16	9.25	9.36
Jet Fuel .....	1.67	1.66	1.71	1.68	1.55	1.66	1.66	1.66	1.61	1.65	1.71	1.68	1.68	1.63	1.67
Distillate Fuel Oil .....	4.26	4.06	4.00	4.16	4.32	4.05	4.08	4.38	4.47	4.18	4.15	4.33	4.12	4.21	4.28
Residual Fuel Oil.....	0.90	0.79	0.99	1.00	0.82	0.63	0.66	0.65	0.76	0.72	0.70	0.76	0.92	0.69	0.74
Other Oils <sup>f</sup> .....	5.13	4.88	4.89	4.81	4.79	4.87	4.93	5.01	5.01	4.82	5.02	5.02	4.93	4.90	4.97
<b>Total Demand.....</b>	<b>20.84</b>	<b>20.65</b>	<b>20.92</b>	<b>20.79</b>	<b>20.38</b>	<b>20.51</b>	<b>20.80</b>	<b>21.05</b>	<b>20.91</b>	<b>20.82</b>	<b>21.12</b>	<b>21.17</b>	<b>20.80</b>	<b>20.68</b>	<b>21.01</b>
<b>Total Petroleum Net Imports .....</b>	<b>12.15</b>	<b>12.52</b>	<b>12.54</b>	<b>12.98</b>	<b>12.08</b>	<b>12.54</b>	<b>12.86</b>	<b>11.64</b>	<b>11.98</b>	<b>12.58</b>	<b>12.32</b>	<b>12.06</b>	<b>12.55</b>	<b>12.28</b>	<b>12.24</b>
<b>Closing Stocks (million barrels)</b>															
Crude Oil (excluding SPR) .....	320	328	306	324	342	336	333	328	340	332	307	304	324	328	304
Total Motor Gasoline.....	214	218	196	208	210	214	215	201	209	216	206	210	208	201	210
Finished Motor Gasoline.....	136	141	127	136	124	120	121	113	113	123	114	121	136	113	121
Blending Components .....	77	77	69	73	85	95	94	88	96	93	91	89	73	88	89
Jet Fuel .....	38	41	38	42	42	39	42	38	37	39	41	40	42	38	40
Distillate Fuel Oil .....	105	120	128	136	120	130	149	137	113	123	133	138	136	137	138
Residual Fuel Oil.....	40	38	34	37	42	43	43	41	39	39	37	41	37	41	41
Other Oils <sup>g</sup> .....	256	299	309	266	250	279	316	270	259	295	312	270	266	270	270
Total Stocks (excluding SPR).....	973	1043	1011	1013	1006	1042	1098	1017	998	1045	1035	1002	1013	1017	1002
Crude Oil in SPR.....	688	696	694	685	686	688	688	690	694	694	694	694	685	690	694
Heating Oil Reserve .....	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
<b>Total Stocks (incl SPR and HOR).....</b>	<b>1663</b>	<b>1741</b>	<b>1706</b>	<b>1700</b>	<b>1694</b>	<b>1732</b>	<b>1788</b>	<b>1709</b>	<b>1694</b>	<b>1741</b>	<b>1731</b>	<b>1698</b>	<b>1700</b>	<b>1709</b>	<b>1698</b>

<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.....	58.1	61.8	53.4	51.6	52.9	57.2	57.6	53.1	55.1	61.6	56.2	58.0	51.6	53.1	58.0
PADD 2.....	52.5	51.0	51.1	54.8	54.8	50.9	54.9	52.6	52.3	54.1	51.5	53.1	54.8	52.6	53.1
PADD 3.....	66.5	66.8	56.5	64.5	64.3	68.1	66.2	62.4	67.0	66.8	64.9	64.5	64.5	62.4	64.5
PADD 4.....	6.4	6.2	5.6	5.9	6.1	5.7	6.3	6.4	6.6	5.8	5.8	6.2	5.9	6.4	6.2
PADD 5.....	30.1	31.8	29.5	31.6	31.5	32.5	29.9	26.9	28.3	28.1	27.4	28.1	31.6	26.9	28.1
U.S. Total.....	213.7	217.6	196.1	208.3	209.5	214.5	214.9	201.4	209.3	216.4	205.8	209.9	208.3	201.4	209.9
<b>Total End-of-period Finished Gasoline Inventories (million barrels)</b>															
PADD 1.....	41.2	44.9	38.7	38.9	34.6	29.4	30.7	28.6	26.3	33.6	29.4	32.7	38.9	28.6	32.7
PADD 2.....	37.5	36.4	37.4	40.2	37.4	35.3	37.8	36.8	35.2	37.2	35.6	38.0	40.2	36.8	38.0
PADD 3.....	43.1	45.1	37.5	44.0	38.9	40.4	38.6	36.5	39.4	39.9	37.8	38.6	44.0	36.5	38.6
PADD 4.....	4.7	4.5	4.3	4.3	4.4	4.2	4.4	4.3	4.8	4.3	4.4	4.3	4.3	4.3	4.3
PADD 5.....	9.9	10.0	9.4	8.3	9.1	10.4	9.0	6.7	7.6	8.0	7.3	6.9	8.3	6.7	6.9
U.S. Total.....	136.4	140.9	127.3	135.8	124.5	119.7	120.6	112.9	113.2	123.1	114.4	120.6	135.8	112.9	120.6
<b>Total End-of-period Gasoline Blending Components Inventories (million barrels)</b>															
PADD 1.....	16.9	16.9	14.7	12.6	18.3	27.9	26.8	24.5	28.8	28.0	26.9	25.3	12.6	24.5	25.3
PADD 2.....	15.0	14.7	13.7	14.6	17.4	15.6	17.1	15.8	17.1	16.9	15.9	15.1	14.6	15.8	15.1
PADD 3.....	23.4	21.6	18.9	20.5	25.3	27.7	27.6	25.9	27.6	26.9	27.1	25.8	20.5	25.9	25.8
PADD 4.....	1.7	1.7	1.3	1.6	1.7	1.5	1.8	2.1	1.8	1.5	1.4	1.9	1.6	2.1	1.9
PADD 5.....	20.3	21.8	20.1	23.2	22.4	22.2	20.9	20.2	20.7	20.1	20.1	21.2	23.2	20.2	21.2
U.S. Total.....	77.3	76.7	68.8	72.5	85.1	94.8	94.3	88.4	96.1	93.4	91.3	89.3	72.5	88.4	89.3
<b>Regular Motor Gasoline Retail Prices Excluding Taxes (cents/gallon)</b>															
PADD 1.....	146.1	168.9	208.6	191.3	187.5	236.0	232.6	172.7	191.1	214.7	207.8	191.9	179.3	207.5	201.5
PADD 2.....	148.4	167.0	206.8	185.7	187.0	232.3	229.0	174.1	193.2	215.3	207.3	191.5	177.5	205.9	202.0
PADD 3.....	143.0	166.0	203.7	191.5	187.1	235.2	229.0	170.9	188.1	210.5	202.8	188.2	176.6	205.8	197.5
PADD 4.....	146.2	174.5	207.9	193.1	180.9	229.1	244.0	184.8	188.3	216.0	213.8	196.7	181.0	210.3	203.9
PADD 5.....	158.8	191.2	218.7	200.2	193.9	255.4	245.6	191.3	207.5	233.5	225.5	208.8	192.8	222.0	219.0
U.S. Total.....	148.4	171.4	208.7	190.9	188.0	237.4	233.2	176.1	194.0	217.6	210.2	194.3	180.4	209.0	204.2
<b>Regular Motor Gasoline Retail Prices Including Taxes (cents/gallon)</b>															
PADD 1.....	192.8	216.7	257.1	239.9	235.6	284.7	284.4	224.0	238.9	263.8	257.0	240.8	227.2	257.5	250.3
PADD 2.....	192.9	212.2	250.1	230.7	232.1	277.5	276.7	221.0	236.9	259.7	252.1	236.8	222.0	252.1	246.5
PADD 3.....	185.6	209.4	244.9	234.9	227.8	277.1	272.6	214.9	231.2	253.5	246.5	232.1	219.2	248.4	241.0
PADD 4.....	191.0	220.5	252.6	239.4	225.9	273.7	291.3	231.9	233.1	261.7	259.9	243.6	226.5	256.3	249.8
PADD 5.....	207.9	242.0	268.6	253.3	243.3	306.4	303.0	247.3	257.7	284.9	277.3	261.0	243.5	275.5	270.4
U.S. Total.....	194.2	218.6	254.9	238.5	234.3	284.6	283.6	225.9	240.2	264.7	257.7	242.0	227.1	257.5	251.3

<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/>) 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</b> (million barrels)															
PADD 1 .....	<b>34.2</b>	<b>45.3</b>	<b>60.2</b>	<b>58.6</b>	<b>44.7</b>	<b>55.4</b>	<i>68.6</i>	<i>61.8</i>	<i>41.9</i>	<i>48.2</i>	<i>58.5</i>	<i>58.3</i>	<b>58.6</b>	<i>61.8</i>	<i>58.3</i>
PADD 2 .....	<b>27.6</b>	<b>29.6</b>	<b>27.2</b>	<b>29.1</b>	<b>30.8</b>	<b>25.1</b>	<i>30.6</i>	<i>29.0</i>	<i>27.4</i>	<i>29.3</i>	<i>28.5</i>	<i>30.9</i>	<b>29.1</b>	<i>29.0</i>	<i>30.9</i>
PADD 3 .....	<b>29.5</b>	<b>31.0</b>	<b>26.8</b>	<b>31.8</b>	<b>29.6</b>	<b>33.2</b>	<i>33.9</i>	<i>32.1</i>	<i>29.3</i>	<i>30.2</i>	<i>31.7</i>	<i>32.8</i>	<b>31.8</b>	<i>32.1</i>	<i>32.8</i>
PADD 4 .....	<b>3.1</b>	<b>2.4</b>	<b>2.2</b>	<b>2.9</b>	<b>2.6</b>	<b>2.9</b>	<i>2.9</i>	<i>2.8</i>	<i>2.8</i>	<i>3.0</i>	<i>2.6</i>	<i>3.3</i>	<b>2.9</b>	<i>2.8</i>	<i>3.3</i>
PADD 5 .....	<b>11.0</b>	<b>11.5</b>	<b>11.3</b>	<b>13.6</b>	<b>12.4</b>	<b>13.2</b>	<i>13.3</i>	<i>11.7</i>	<i>11.4</i>	<i>11.9</i>	<i>11.4</i>	<i>12.6</i>	<b>13.6</b>	<i>11.7</i>	<i>12.6</i>
U.S. Total .....	<b>105.4</b>	<b>119.7</b>	<b>127.7</b>	<b>136.0</b>	<b>120.1</b>	<b>129.9</b>	<i>149.3</i>	<i>137.4</i>	<i>112.8</i>	<i>122.6</i>	<i>132.8</i>	<i>137.9</i>	<b>136.0</b>	<i>137.4</i>	<i>137.9</i>
<b>Residential Heating Oil Prices excluding Taxes</b> (cents/gallon)															
Northeast .....	<b>185.7</b>	<b>195.6</b>	<b>224.1</b>	<b>233.4</b>	<b>233.8</b>	<b>245.4</b>	<i>244.8</i>	<i>236.3</i>	<i>240.9</i>	<i>240.7</i>	<i>228.2</i>	<i>238.2</i>	<b>203.8</b>	<i>237.3</i>	<i>238.9</i>
South.....	<b>188.0</b>	<b>194.5</b>	<b>226.0</b>	<b>236.7</b>	<b>235.0</b>	<b>239.3</b>	<i>236.1</i>	<i>237.0</i>	<i>244.3</i>	<i>239.2</i>	<i>226.1</i>	<i>237.0</i>	<b>208.2</b>	<i>236.4</i>	<i>239.3</i>
Midwest.....	<b>174.7</b>	<b>185.4</b>	<b>221.5</b>	<b>235.4</b>	<b>219.8</b>	<b>241.0</b>	<i>247.6</i>	<i>229.3</i>	<i>233.3</i>	<i>231.8</i>	<i>223.4</i>	<i>229.2</i>	<b>199.8</b>	<i>229.0</i>	<i>230.4</i>
West.....	<b>192.9</b>	<b>213.9</b>	<b>239.8</b>	<b>244.7</b>	<b>238.6</b>	<b>265.0</b>	<i>265.1</i>	<i>245.1</i>	<i>248.7</i>	<i>257.7</i>	<i>245.8</i>	<i>246.1</i>	<b>218.9</b>	<i>247.6</i>	<i>249.0</i>
U.S. Total .....	<b>185.3</b>	<b>195.8</b>	<b>224.8</b>	<b>234.2</b>	<b>232.9</b>	<b>245.0</b>	<i>244.6</i>	<i>236.0</i>	<i>240.9</i>	<i>240.3</i>	<i>227.8</i>	<i>237.4</i>	<b>204.4</b>	<i>236.7</i>	<i>238.4</i>
<b>Residential Heating Oil Prices including State Taxes</b> (cents/gallon)															
Northeast .....	<b>194.8</b>	<b>205.1</b>	<b>235.2</b>	<b>244.8</b>	<b>245.4</b>	<b>257.4</b>	<i>257.0</i>	<i>247.8</i>	<i>252.8</i>	<i>252.4</i>	<i>239.5</i>	<i>249.9</i>	<b>213.8</b>	<i>248.9</i>	<i>250.6</i>
South.....	<b>196.1</b>	<b>202.6</b>	<b>235.7</b>	<b>246.6</b>	<b>245.2</b>	<b>249.2</b>	<i>246.3</i>	<i>247.0</i>	<i>254.8</i>	<i>249.2</i>	<i>235.8</i>	<i>246.9</i>	<b>217.0</b>	<i>246.4</i>	<i>249.5</i>
Midwest.....	<b>186.6</b>	<b>196.3</b>	<b>229.3</b>	<b>252.7</b>	<b>232.8</b>	<b>256.5</b>	<i>266.0</i>	<i>241.2</i>	<i>246.5</i>	<i>243.9</i>	<i>235.7</i>	<i>242.2</i>	<b>216.2</b>	<i>249.1</i>	<i>242.1</i>
West.....	<b>200.6</b>	<b>221.3</b>	<b>246.8</b>	<b>254.7</b>	<b>248.0</b>	<b>274.2</b>	<i>271.7</i>	<i>255.1</i>	<i>258.6</i>	<i>266.6</i>	<i>251.9</i>	<i>256.1</i>	<b>227.1</b>	<i>257.0</i>	<i>258.3</i>
U.S. Total .....	<b>194.4</b>	<b>204.9</b>	<b>235.7</b>	<b>245.6</b>	<b>244.6</b>	<b>256.8</b>	<i>256.4</i>	<i>247.4</i>	<i>252.7</i>	<i>251.9</i>	<i>239.0</i>	<i>249.0</i>	<b>214.3</b>	<i>248.4</i>	<i>250.1</i>

<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/>) under the letters "P" and "C."

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

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



**Table 5d. U.S. Regional<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</b> (million barrels)															
PADD 1 .....	<b>2.1</b>	<b>3.4</b>	<b>4.2</b>	<b>4.3</b>	<b>2.5</b>	<b>4.6</b>	<i>5.0</i>	<i>4.9</i>	<i>2.9</i>	<i>4.3</i>	<i>5.2</i>	<i>4.9</i>	<b>4.3</b>	<i>4.9</i>	<i>4.9</i>
PADD 2 .....	<b>8.4</b>	<b>17.6</b>	<b>23.1</b>	<b>18.0</b>	<b>11.2</b>	<b>20.7</b>	<i>26.4</i>	<i>21.0</i>	<i>10.5</i>	<i>19.1</i>	<i>25.6</i>	<i>21.4</i>	<b>18.0</b>	<i>21.0</i>	<i>21.4</i>
PADD 3 .....	<b>15.9</b>	<b>30.4</b>	<b>38.7</b>	<b>33.0</b>	<b>15.6</b>	<b>22.5</b>	<i>36.6</i>	<i>29.2</i>	<i>16.6</i>	<i>29.0</i>	<i>36.8</i>	<i>30.3</i>	<b>33.0</b>	<i>29.2</i>	<i>30.3</i>
PADD 4 .....	<b>0.4</b>	<b>0.5</b>	<b>0.7</b>	<b>0.5</b>	<b>0.3</b>	<b>0.5</b>	<i>0.5</i>	<i>0.5</i>	<i>0.4</i>	<i>0.5</i>	<i>0.6</i>	<i>0.5</i>	<b>0.5</b>	<i>0.5</i>	<i>0.5</i>
PADD 5 .....	<b>0.4</b>	<b>1.0</b>	<b>2.2</b>	<b>1.4</b>	<b>0.4</b>	<b>1.4</b>	<i>2.6</i>	<i>1.8</i>	<i>0.7</i>	<i>1.5</i>	<i>2.8</i>	<i>2.0</i>	<b>1.4</b>	<i>1.8</i>	<i>2.0</i>
U.S. Total .....	<b>27.2</b>	<b>52.9</b>	<b>68.9</b>	<b>57.2</b>	<b>30.0</b>	<b>49.6</b>	<i>71.1</i>	<i>57.4</i>	<i>31.1</i>	<i>54.4</i>	<i>71.0</i>	<i>59.2</i>	<b>57.2</b>	<i>57.4</i>	<i>59.2</i>
<b>Residential Prices excluding Taxes</b> (cents/gallon)															
Northeast .....	<b>178.6</b>	<b>189.7</b>	<b>199.8</b>	<b>209.9</b>	<b>210.7</b>	<b>220.2</b>	<i>230.5</i>	<i>212.5</i>	<i>207.8</i>	<i>214.0</i>	<i>216.8</i>	<i>215.1</i>	<b>192.0</b>	<i>215.4</i>	<i>212.5</i>
South.....	<b>171.3</b>	<b>172.7</b>	<b>174.5</b>	<b>200.0</b>	<b>202.8</b>	<b>200.6</b>	<i>200.9</i>	<i>194.9</i>	<i>199.2</i>	<i>194.8</i>	<i>187.6</i>	<i>198.3</i>	<b>181.2</b>	<i>199.5</i>	<i>197.1</i>
Midwest.....	<b>136.0</b>	<b>137.7</b>	<b>139.6</b>	<b>156.5</b>	<b>158.6</b>	<b>157.4</b>	<i>159.4</i>	<i>153.8</i>	<i>160.3</i>	<i>155.3</i>	<i>148.7</i>	<i>155.7</i>	<b>143.2</b>	<i>156.8</i>	<i>156.4</i>
West.....	<b>168.8</b>	<b>167.3</b>	<b>165.4</b>	<b>196.3</b>	<b>198.8</b>	<b>198.6</b>	<i>191.0</i>	<i>190.1</i>	<i>193.7</i>	<i>187.0</i>	<i>175.7</i>	<i>192.2</i>	<b>177.7</b>	<i>195.3</i>	<i>188.8</i>
U.S. Total .....	<b>157.6</b>	<b>163.3</b>	<b>162.4</b>	<b>183.7</b>	<b>186.5</b>	<b>190.4</b>	<i>187.3</i>	<i>178.8</i>	<i>183.2</i>	<i>183.2</i>	<i>173.5</i>	<i>181.6</i>	<b>167.3</b>	<i>184.6</i>	<i>181.2</i>
<b>Residential Prices including State Taxes</b> (cents/gallon)															
Northeast .....	<b>186.5</b>	<b>198.2</b>	<b>209.1</b>	<b>219.4</b>	<b>220.1</b>	<b>230.0</b>	<i>240.8</i>	<i>222.1</i>	<i>217.1</i>	<i>223.6</i>	<i>226.5</i>	<i>224.7</i>	<b>200.7</b>	<i>225.0</i>	<i>222.0</i>
South.....	<b>179.8</b>	<b>181.4</b>	<b>183.6</b>	<b>210.1</b>	<b>213.0</b>	<b>210.7</b>	<i>211.0</i>	<i>204.8</i>	<i>209.2</i>	<i>204.6</i>	<i>197.0</i>	<i>208.4</i>	<b>190.3</b>	<i>209.6</i>	<i>207.0</i>
Midwest.....	<b>143.6</b>	<b>145.5</b>	<b>147.4</b>	<b>165.4</b>	<b>167.5</b>	<b>166.2</b>	<i>168.4</i>	<i>162.5</i>	<i>169.3</i>	<i>164.0</i>	<i>157.1</i>	<i>164.5</i>	<b>151.3</b>	<i>165.7</i>	<i>165.2</i>
West.....	<b>178.4</b>	<b>176.7</b>	<b>174.2</b>	<b>207.3</b>	<b>210.1</b>	<b>209.8</b>	<i>201.8</i>	<i>200.6</i>	<i>204.7</i>	<i>197.6</i>	<i>185.7</i>	<i>202.8</i>	<b>187.6</b>	<i>206.3</i>	<i>199.5</i>
U.S. Total .....	<b>165.7</b>	<b>172.4</b>	<b>170.8</b>	<b>193.4</b>	<b>196.3</b>	<b>200.4</b>	<i>197.1</i>	<i>188.3</i>	<i>192.8</i>	<i>192.7</i>	<i>182.6</i>	<i>191.2</i>	<b>176.1</b>	<i>194.3</i>	<i>190.7</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/>) 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

The table has been replaced by a new analysis report:  
**Final Reduced Form Energy Model Elasticities from EIA's  
Regional Short-Term Energy Model (RSTEM)**

<http://www.eia.doe.gov/emeu/steo/pub/pdf/elasticities.pdf>

Electric Power

**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 .....	6.349	5.199	1.150	0.046	1.105
Lower 48 States.....	5.582	4.443	1.139	0.040	1.099
Alaska.....	0.767	0.755	0.011	0.006	0.006

Note: Components provided are for the fourth quarter 2007.

Source: EIA, Office of Oil and Gas, Reserves and Production Division.

**Table 8a. U.S. Natural Gas Supply and Demand: Base Case**  
(Trillion Cubic Feet)

	2005				2006				2007				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2005	2006	2007
<b>Supply</b>															
Total Dry Gas Production .....	<b>4.66</b>	<b>4.66</b>	<b>4.48</b>	<b>4.44</b>	<b>4.57</b>	<b>4.68</b>	<i>4.73</i>	<i>4.68</i>	<i>4.57</i>	<i>4.62</i>	<i>4.66</i>	<i>4.67</i>	<b>18.24</b>	<i>18.66</i>	<i>18.53</i>
Alaska .....	<b>0.12</b>	<b>0.11</b>	<b>0.11</b>	<b>0.12</b>	<b>0.12</b>	<b>0.11</b>	<i>0.10</i>	<i>0.12</i>	<i>0.12</i>	<i>0.11</i>	<i>0.11</i>	<i>0.12</i>	<b>0.47</b>	<i>0.45</i>	<i>0.46</i>
Federal GOM <sup>a</sup> .....	<b>0.93</b>	<b>0.89</b>	<b>0.67</b>	<b>0.54</b>	<b>0.68</b>	<b>0.72</b>	<i>0.73</i>	<i>0.76</i>	<i>0.77</i>	<i>0.80</i>	<i>0.81</i>	<i>0.80</i>	<b>3.03</b>	<i>2.89</i>	<i>3.18</i>
Other Lower 48 .....	<b>3.61</b>	<b>3.66</b>	<b>3.70</b>	<b>3.78</b>	<b>3.77</b>	<b>3.85</b>	<i>3.89</i>	<i>3.81</i>	<i>3.68</i>	<i>3.71</i>	<i>3.75</i>	<i>3.76</i>	<b>14.75</b>	<i>15.32</i>	<i>14.90</i>
Gross Imports.....	<b>1.14</b>	<b>0.98</b>	<b>1.08</b>	<b>1.13</b>	<b>1.04</b>	<b>1.04</b>	<i>1.04</i>	<i>1.00</i>	<i>1.09</i>	<i>1.01</i>	<i>1.05</i>	<i>1.08</i>	<b>4.34</b>	<i>4.11</i>	<i>4.24</i>
Pipeline .....	<b>0.98</b>	<b>0.83</b>	<b>0.94</b>	<b>0.97</b>	<b>0.92</b>	<b>0.85</b>	<i>0.89</i>	<i>0.87</i>	<i>0.90</i>	<i>0.82</i>	<i>0.85</i>	<i>0.88</i>	<b>3.71</b>	<i>3.53</i>	<i>3.45</i>
LNG .....	<b>0.16</b>	<b>0.16</b>	<b>0.15</b>	<b>0.17</b>	<b>0.11</b>	<b>0.19</b>	<i>0.15</i>	<i>0.13</i>	<i>0.18</i>	<i>0.20</i>	<i>0.20</i>	<i>0.21</i>	<b>0.63</b>	<i>0.58</i>	<i>0.79</i>
Gross Exports .....	<b>0.28</b>	<b>0.17</b>	<b>0.15</b>	<b>0.13</b>	<b>0.18</b>	<b>0.17</b>	<i>0.16</i>	<i>0.16</i>	<i>0.19</i>	<i>0.18</i>	<i>0.19</i>	<i>0.20</i>	<b>0.73</b>	<i>0.68</i>	<i>0.76</i>
Net Imports .....	<b>0.86</b>	<b>0.81</b>	<b>0.93</b>	<b>1.00</b>	<b>0.86</b>	<b>0.87</b>	<i>0.88</i>	<i>0.83</i>	<i>0.90</i>	<i>0.83</i>	<i>0.86</i>	<i>0.88</i>	<b>3.61</b>	<i>3.43</i>	<i>3.48</i>
Supplemental Gaseous Fuels .....	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<b>0.01</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>	<b>0.07</b>	<i>0.07</i>	<i>0.07</i>
Total New Supply .....	<b>5.54</b>	<b>5.49</b>	<b>5.43</b>	<b>5.46</b>	<b>5.45</b>	<b>5.56</b>	<i>5.63</i>	<i>5.53</i>	<i>5.49</i>	<i>5.47</i>	<i>5.54</i>	<i>5.57</i>	<b>21.93</b>	<i>22.16</i>	<i>22.08</i>
Working Gas in Storage															
Opening .....	<b>2.70</b>	<b>1.28</b>	<b>2.20</b>	<b>2.93</b>	<b>2.64</b>	<b>1.69</b>	<i>2.62</i>	<i>3.32</i>	<i>2.90</i>	<i>1.43</i>	<i>2.32</i>	<i>3.17</i>	<b>2.70</b>	<i>2.64</i>	<i>2.90</i>
Closing .....	<b>1.28</b>	<b>2.20</b>	<b>2.93</b>	<b>2.64</b>	<b>1.69</b>	<b>2.62</b>	<i>3.32</i>	<i>2.90</i>	<i>1.43</i>	<i>2.32</i>	<i>3.17</i>	<i>2.74</i>	<b>2.64</b>	<i>2.90</i>	<i>2.74</i>
Net Withdrawals .....	<b>1.41</b>	<b>-0.91</b>	<b>-0.73</b>	<b>0.30</b>	<b>0.94</b>	<b>-0.92</b>	<i>-0.71</i>	<i>0.42</i>	<i>1.47</i>	<i>-0.89</i>	<i>-0.85</i>	<i>0.43</i>	<b>0.06</b>	<i>-0.27</i>	<i>0.16</i>
Total Supply .....	<b>6.96</b>	<b>4.58</b>	<b>4.69</b>	<b>5.76</b>	<b>6.39</b>	<b>4.63</b>	<i>4.92</i>	<i>5.96</i>	<i>6.96</i>	<i>4.58</i>	<i>4.70</i>	<i>6.01</i>	<b>21.99</b>	<i>21.90</i>	<i>22.24</i>
Balancing Item <sup>b</sup> .....	<b>0.04</b>	<b>0.20</b>	<b>0.11</b>	<b>-0.35</b>	<b>0.04</b>	<b>0.14</b>	<i>0.09</i>	<i>-0.27</i>	<i>0.01</i>	<i>0.22</i>	<i>0.04</i>	<i>-0.29</i>	<b>0.01</b>	<i>0.00</i>	<i>-0.01</i>
Total Primary Supply .....	<b>7.00</b>	<b>4.78</b>	<b>4.81</b>	<b>5.41</b>	<b>6.43</b>	<b>4.77</b>	<i>5.01</i>	<i>5.69</i>	<i>6.97</i>	<i>4.80</i>	<i>4.74</i>	<i>5.72</i>	<b>22.00</b>	<i>21.90</i>	<i>22.22</i>
<b>Demand</b>															
Residential .....	<b>2.32</b>	<b>0.78</b>	<b>0.35</b>	<b>1.36</b>	<b>2.04</b>	<b>0.71</b>	<i>0.35</i>	<i>1.36</i>	<i>2.26</i>	<i>0.78</i>	<i>0.35</i>	<i>1.37</i>	<b>4.81</b>	<i>4.46</i>	<i>4.77</i>
Commercial .....	<b>1.27</b>	<b>0.56</b>	<b>0.39</b>	<b>0.83</b>	<b>1.16</b>	<b>0.54</b>	<i>0.42</i>	<i>0.84</i>	<i>1.26</i>	<i>0.56</i>	<i>0.40</i>	<i>0.84</i>	<b>3.06</b>	<i>2.95</i>	<i>3.06</i>
Industrial .....	<b>2.12</b>	<b>1.90</b>	<b>1.79</b>	<b>1.87</b>	<b>1.99</b>	<b>1.83</b>	<i>1.82</i>	<i>1.95</i>	<i>2.05</i>	<i>1.85</i>	<i>1.85</i>	<i>1.99</i>	<b>7.68</b>	<i>7.60</i>	<i>7.74</i>
Lease and Plant Fuel .....	<b>0.27</b>	<b>0.27</b>	<b>0.26</b>	<b>0.26</b>	<b>0.27</b>	<b>0.27</b>	<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>1.07</b>	<i>1.08</i>	<i>1.08</i>
Other Industrial.....	<b>1.84</b>	<b>1.63</b>	<b>1.53</b>	<b>1.61</b>	<b>1.72</b>	<b>1.56</b>	<i>1.55</i>	<i>1.68</i>	<i>1.79</i>	<i>1.57</i>	<i>1.57</i>	<i>1.72</i>	<b>6.61</b>	<i>6.51</i>	<i>6.65</i>
CHP <sup>c</sup> .....	<b>0.27</b>	<b>0.28</b>	<b>0.31</b>	<b>0.23</b>	<b>0.24</b>	<b>0.27</b>	<i>0.30</i>	<i>0.25</i>	<i>0.26</i>	<i>0.28</i>	<i>0.32</i>	<i>0.27</i>	<b>1.08</b>	<i>1.06</i>	<i>1.14</i>
Non-CHP .....	<b>1.58</b>	<b>1.35</b>	<b>1.22</b>	<b>1.37</b>	<b>1.48</b>	<b>1.29</b>	<i>1.25</i>	<i>1.43</i>	<i>1.52</i>	<i>1.29</i>	<i>1.25</i>	<i>1.44</i>	<b>5.52</b>	<i>5.45</i>	<i>5.51</i>
Transportation <sup>d</sup> .....	<b>0.18</b>	<b>0.13</b>	<b>0.13</b>	<b>0.14</b>	<b>0.17</b>	<b>0.13</b>	<i>0.13</i>	<i>0.15</i>	<i>0.18</i>	<i>0.13</i>	<i>0.12</i>	<i>0.15</i>	<b>0.58</b>	<i>0.58</i>	<i>0.58</i>
Electric Power <sup>e</sup> .....	<b>1.10</b>	<b>1.41</b>	<b>2.15</b>	<b>1.21</b>	<b>1.07</b>	<b>1.56</b>	<i>2.29</i>	<i>1.38</i>	<i>1.21</i>	<i>1.48</i>	<i>2.02</i>	<i>1.37</i>	<b>5.87</b>	<i>6.31</i>	<i>6.08</i>
Total Demand.....	<b>7.00</b>	<b>4.78</b>	<b>4.81</b>	<b>5.41</b>	<b>6.43</b>	<b>4.77</b>	<i>5.01</i>	<i>5.69</i>	<i>6.97</i>	<i>4.80</i>	<i>4.74</i>	<i>5.72</i>	<b>22.00</b>	<i>21.90</i>	<i>22.22</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.....	1.089	0.421	0.138	0.511	0.919	0.366	0.138	0.502	1.053	0.401	0.148	0.527	0.537	0.479	0.530
Mid Atlantic .....	4.911	1.733	0.626	2.394	4.192	1.464	0.616	2.329	4.663	1.716	0.644	2.463	2.404	2.141	2.361
E. N. Central .....	7.637	2.184	0.873	4.683	6.402	2.044	0.914	4.530	7.315	2.336	0.911	4.525	3.828	3.461	3.756
W. N. Central .....	2.410	0.678	0.282	1.349	2.086	0.594	0.286	1.427	2.352	0.661	0.276	1.333	1.174	1.094	1.150
S. Atlantic.....	2.498	0.694	0.330	1.519	2.117	0.553	0.332	1.499	2.426	0.677	0.333	1.588	1.255	1.121	1.251
E. S. Central.....	1.084	0.304	0.130	0.569	0.954	0.239	0.119	0.557	1.126	0.269	0.109	0.542	0.520	0.465	0.509
W. S. Central.....	1.790	0.525	0.289	0.825	1.529	0.467	0.285	0.831	1.806	0.511	0.278	0.797	0.853	0.775	0.844
Mountain .....	1.666	0.680	0.291	1.096	1.688	0.603	0.301	1.147	1.739	0.663	0.283	1.135	0.930	0.932	0.951
Pacific .....	2.722	1.370	0.868	1.801	2.766	1.452	0.816	1.997	2.656	1.354	0.847	1.990	1.685	1.753	1.708
Total.....	25.807	8.590	3.828	14.747	22.655	7.782	3.806	14.819	25.136	8.588	3.828	14.901	13.187	12.221	13.060
<b>Commercial</b>															
New England.....	0.616	0.265	0.143	0.326	0.542	0.236	0.136	0.297	0.567	0.261	0.145	0.317	0.336	0.302	0.321
Mid Atlantic .....	2.801	1.235	0.836	1.616	2.514	1.169	0.946	1.730	2.693	1.252	0.930	1.715	1.616	1.586	1.643
E. N. Central .....	3.617	1.202	0.691	2.257	3.151	1.165	0.736	2.175	3.531	1.243	0.687	2.234	1.934	1.801	1.917
W. N. Central .....	1.436	0.495	0.281	0.857	1.269	0.465	0.297	0.884	1.430	0.475	0.292	0.827	0.764	0.726	0.753
S. Atlantic.....	1.619	0.747	0.551	1.125	1.441	0.677	0.551	1.103	1.608	0.748	0.579	1.126	1.008	0.941	1.013
E. S. Central.....	0.660	0.273	0.195	0.416	0.597	0.236	0.180	0.409	0.695	0.260	0.180	0.399	0.385	0.355	0.382
W. S. Central.....	1.256	0.690	0.587	0.825	1.143	0.673	0.585	0.848	1.290	0.671	0.578	0.846	0.838	0.811	0.844
Mountain .....	0.937	0.493	0.273	0.657	0.975	0.455	0.283	0.665	0.966	0.457	0.271	0.658	0.588	0.593	0.586
Pacific .....	1.201	0.805	0.681	0.952	1.249	0.841	0.817	0.994	1.218	0.810	0.671	0.975	0.909	0.974	0.917
Total.....	14.142	6.204	4.238	9.030	12.882	5.916	4.531	9.105	13.998	6.176	4.332	9.096	8.378	8.089	8.376
<b>Industrial<sup>b</sup></b>															
New England.....	0.347	0.214	0.152	0.231	0.308	0.212	0.166	0.247	0.312	0.180	0.161	0.259	0.236	0.233	0.228
Mid Atlantic .....	1.164	0.888	0.792	0.900	1.088	0.866	0.800	0.940	1.112	0.875	0.819	0.978	0.935	0.923	0.945
E. N. Central .....	3.932	2.889	2.595	3.203	3.630	2.722	2.606	3.229	3.792	2.714	2.422	3.179	3.151	3.045	3.023
W. N. Central .....	1.296	1.002	1.085	1.219	1.288	1.112	1.163	1.257	1.366	1.141	1.127	1.318	1.150	1.205	1.238
S. Atlantic.....	1.644	1.424	1.308	1.372	1.533	1.397	1.364	1.428	1.560	1.381	1.345	1.481	1.436	1.430	1.441
E. S. Central.....	1.403	1.204	1.087	1.202	1.286	1.181	1.160	1.312	1.431	1.239	1.179	1.348	1.223	1.235	1.299
W. S. Central.....	7.001	6.816	6.279	5.957	6.476	6.456	6.428	6.351	6.586	6.318	6.421	6.325	6.510	6.428	6.412
Mountain .....	0.876	0.759	0.732	0.866	0.937	0.753	0.654	0.836	0.939	0.796	0.780	0.931	0.808	0.794	0.861
Pacific .....	2.827	2.699	2.602	2.499	2.549	2.442	2.508	2.691	2.764	2.662	2.837	2.846	2.656	2.548	2.778
Total.....	20.489	17.895	16.632	17.451	19.095	17.143	16.848	18.293	19.862	17.307	17.091	18.663	18.104	17.840	18.224
<b>Total to Consumers<sup>c</sup></b>															
New England.....	2.052	0.899	0.433	1.068	1.769	0.813	0.439	1.047	1.933	0.843	0.453	1.103	1.109	1.014	1.079
Mid Atlantic .....	8.876	3.856	2.254	4.910	7.794	3.500	2.362	4.999	8.467	3.843	2.392	5.156	4.956	4.650	4.948
E. N. Central .....	15.185	6.275	4.159	10.143	13.183	5.931	4.256	9.934	14.638	6.293	4.020	9.938	8.914	8.306	8.697
W. N. Central .....	5.142	2.176	1.649	3.425	4.643	2.171	1.745	3.568	5.148	2.278	1.694	3.478	3.089	3.025	3.141
S. Atlantic.....	5.761	2.865	2.188	4.016	5.092	2.627	2.247	4.030	5.594	2.805	2.257	4.194	3.699	3.493	3.705
E. S. Central.....	3.147	1.781	1.412	2.187	2.837	1.656	1.459	2.279	3.252	1.768	1.468	2.289	2.127	2.055	2.190
W. S. Central.....	10.048	8.031	7.156	7.607	9.149	7.596	7.298	8.030	9.681	7.500	7.277	7.967	8.201	8.013	8.100
Mountain .....	3.479	1.931	1.296	2.618	3.600	1.811	1.237	2.649	3.644	1.916	1.333	2.723	2.326	2.319	2.399
Pacific .....	6.750	4.874	4.151	5.252	6.564	4.735	4.140	5.681	6.638	4.826	4.355	5.811	5.250	5.275	5.403
Total.....	60.439	32.689	24.698	41.227	54.632	30.841	25.185	42.217	58.997	32.072	25.252	42.659	39.670	38.149	39.660

<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/>) 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	14.63	17.97	19.04	17.62	17.11	19.29	16.50	16.12	16.19	17.49	16.72	15.49	17.35	16.38
Mid Atlantic.....	12.31	13.66	17.62	16.81	15.98	16.08	18.63	14.82	14.43	15.06	17.56	15.19	14.03	15.87	14.96
E. N. Central.....	9.79	11.98	15.16	14.05	12.79	12.49	14.27	11.78	12.02	12.36	14.00	12.13	11.72	12.51	12.23
W. N. Central.....	10.06	11.93	16.77	13.99	12.61	13.22	15.87	11.72	12.15	12.46	15.44	12.82	11.88	12.62	12.59
S. Atlantic.....	13.03	16.12	21.78	18.98	17.14	18.73	22.55	15.78	15.12	17.40	19.92	16.08	15.85	17.28	16.06
E. S. Central.....	11.69	13.56	17.17	17.36	15.78	16.39	18.45	14.27	13.32	14.48	16.20	14.64	13.88	15.57	13.99
W. S. Central.....	10.19	13.20	17.30	16.28	12.80	14.12	17.35	13.53	12.54	13.58	16.17	13.86	12.75	13.62	13.31
Mountain.....	9.52	10.47	13.59	12.41	11.80	12.50	14.77	11.59	11.34	11.57	13.92	12.22	10.87	12.09	11.84
Pacific.....	10.70	10.94	12.09	14.03	12.89	11.56	11.64	11.70	12.74	11.13	11.74	12.76	11.83	12.13	12.31
Total.....	10.98	12.62	15.74	15.30	14.04	13.93	15.77	12.98	13.08	13.37	15.00	13.55	12.81	13.84	13.41
<b>Commercial</b>															
New England.....	12.54	12.63	13.23	16.86	15.50	14.17	13.87	14.06	14.32	13.35	12.84	14.49	13.66	14.73	14.02
Mid Atlantic.....	11.14	10.88	11.44	16.07	14.51	11.87	11.08	11.69	13.08	11.74	10.95	12.75	12.38	12.77	12.47
E. N. Central.....	9.07	10.08	11.53	13.41	12.38	11.18	10.99	10.46	11.05	10.53	10.96	11.50	10.68	11.49	11.10
W. N. Central.....	9.33	9.94	11.58	12.94	11.79	10.53	10.62	10.18	11.29	10.60	10.60	11.23	10.65	10.99	11.11
S. Atlantic.....	11.01	11.52	13.07	16.54	14.86	13.14	12.72	12.40	13.32	12.43	12.19	13.50	12.94	13.55	13.05
E. S. Central.....	10.75	10.86	11.78	15.97	14.67	12.71	12.06	12.37	12.66	11.70	11.96	13.07	12.30	13.37	12.53
W. S. Central.....	8.97	9.54	10.70	14.47	11.37	9.84	10.39	10.23	10.97	10.14	10.13	11.51	10.67	10.60	10.83
Mountain.....	8.53	8.68	9.72	11.07	10.65	10.37	11.05	10.29	11.06	10.69	10.82	11.08	9.42	10.54	10.97
Pacific.....	9.82	9.48	10.11	12.84	11.88	10.23	9.91	10.32	11.71	9.96	10.03	11.54	10.60	10.78	11.01
Total.....	10.01	10.34	11.40	14.38	13.06	11.40	11.07	11.05	12.04	11.12	10.88	12.10	11.42	11.94	11.76
<b>Industrial</b>															
New England.....	11.55	11.10	11.34	16.30	14.70	12.26	10.73	11.84	13.19	11.67	10.45	12.50	12.60	12.76	12.30
Mid Atlantic.....	10.27	9.74	9.90	15.33	13.22	10.71	9.53	10.30	11.87	10.23	9.18	11.47	11.29	11.34	10.93
E. N. Central.....	8.35	9.24	9.84	12.34	10.95	9.37	8.69	8.55	10.08	9.20	9.06	10.29	9.88	9.61	9.87
W. N. Central.....	7.68	7.64	7.91	11.39	10.53	7.49	7.58	7.81	9.39	8.01	7.69	9.19	8.81	8.37	8.67
S. Atlantic.....	8.39	8.44	10.02	14.83	11.49	9.33	8.83	8.77	10.21	8.94	8.61	10.13	10.40	9.62	9.55
E. S. Central.....	7.75	7.98	8.84	13.70	11.70	8.80	8.37	8.19	9.89	8.52	8.19	9.70	9.56	9.25	9.16
W. S. Central.....	6.20	6.85	8.33	11.02	8.26	6.85	6.49	6.71	8.33	7.12	7.00	8.29	7.95	7.07	7.67
Mountain.....	7.31	7.83	8.24	10.30	10.05	9.17	9.34	8.71	9.48	8.15	8.46	9.93	8.41	9.33	9.07
Pacific.....	7.00	6.06	6.09	9.19	9.13	7.16	6.95	7.20	8.61	7.30	7.31	8.59	7.13	7.68	7.99
Total.....	7.01	7.21	8.38	11.61	9.45	7.48	7.17	7.41	9.05	7.62	7.54	8.91	8.46	7.91	8.32
<b>Citygate</b>															
New England.....	7.86	9.16	12.50	13.27	11.03	9.68	10.59	9.61	10.06	9.49	10.03	10.72	9.80	10.36	10.11
Mid Atlantic.....	7.58	8.14	8.92	11.75	10.49	8.77	9.02	8.71	9.62	8.28	7.97	9.88	8.85	9.54	9.28
E. N. Central.....	7.34	8.01	9.51	11.18	9.83	8.04	7.63	7.85	9.16	8.22	7.99	9.29	8.75	8.75	8.97
W. N. Central.....	7.07	8.26	9.31	11.02	9.18	8.38	8.07	8.04	9.29	8.45	8.32	9.41	8.55	8.61	9.13
S. Atlantic.....	7.69	8.48	10.40	13.25	10.68	9.10	8.75	8.78	9.77	8.77	8.67	10.20	9.72	9.63	9.63
E. S. Central.....	7.12	7.81	8.80	12.24	10.45	9.12	8.01	8.43	9.32	8.14	7.91	9.61	8.79	9.43	9.11
W. S. Central.....	6.72	6.98	8.76	10.92	8.93	7.30	7.14	7.51	8.81	7.51	7.47	8.99	8.07	8.01	8.45
Mountain.....	6.19	6.50	7.16	8.77	8.11	6.95	6.28	6.63	8.25	6.96	6.87	8.28	7.09	7.29	7.90
Pacific.....	6.22	6.73	7.73	9.95	8.18	6.54	6.43	7.21	8.27	6.82	7.09	8.65	7.55	7.30	7.91

<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/>) 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>285.8</b>	<b>278.8</b>	<b>285.3</b>	<b>281.6</b>	<b>288.9</b>	<b>293.0</b>	<i>293.7</i>	<i>282.0</i>	<i>287.4</i>	<i>280.3</i>	<i>287.1</i>	<i>287.8</i>	<b>1131.5</b>	<i>1157.6</i>	<i>1142.5</i>
Appalachia.....	<b>100.2</b>	<b>101.3</b>	<b>98.4</b>	<b>97.5</b>	<b>103.0</b>	<b>100.6</b>	<i>103.6</i>	<i>97.4</i>	<i>98.0</i>	<i>95.6</i>	<i>97.9</i>	<i>98.1</i>	<b>397.3</b>	<i>404.7</i>	<i>389.6</i>
Interior.....	<b>37.0</b>	<b>36.9</b>	<b>37.3</b>	<b>37.8</b>	<b>37.8</b>	<b>37.1</b>	<i>38.8</i>	<i>36.8</i>	<i>36.5</i>	<i>35.6</i>	<i>36.5</i>	<i>36.5</i>	<b>149.2</b>	<i>150.5</i>	<i>145.1</i>
Western.....	<b>148.6</b>	<b>140.5</b>	<b>149.6</b>	<b>146.3</b>	<b>148.0</b>	<b>155.3</b>	<i>151.4</i>	<i>147.8</i>	<i>152.9</i>	<i>149.1</i>	<i>152.7</i>	<i>153.1</i>	<b>585.0</b>	<i>602.4</i>	<i>607.8</i>
Primary Stock Levels <sup>a</sup>															
Opening.....	<b>41.2</b>	<b>38.7</b>	<b>38.4</b>	<b>35.0</b>	<b>35.0</b>	<b>35.1</b>	<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>35.0</i>	<i>35.1</i>
Closing.....	<b>38.7</b>	<b>38.4</b>	<b>35.0</b>	<b>35.0</b>	<b>35.1</b>	<b>35.3</b>	<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>35.0</b>	<i>35.1</i>	<i>30.8</i>
Net Withdrawals.....	<b>2.5</b>	<b>0.3</b>	<b>3.5</b>	<b>(S)</b>	<b>-0.1</b>	<b>-0.2</b>	<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>6.2</b>	<i>-0.1</i>	<i>4.3</i>
Imports.....	<b>7.6</b>	<b>7.2</b>	<b>7.8</b>	<b>7.8</b>	<b>9.0</b>	<b>8.0</b>	<i>10.4</i>	<i>8.3</i>	<i>8.0</i>	<i>9.3</i>	<i>10.5</i>	<i>10.6</i>	<b>30.5</b>	<i>35.7</i>	<i>38.4</i>
Exports.....	<b>10.1</b>	<b>14.8</b>	<b>12.6</b>	<b>12.4</b>	<b>10.7</b>	<b>12.6</b>	<i>13.5</i>	<i>12.2</i>	<i>10.6</i>	<i>12.3</i>	<i>13.1</i>	<i>12.1</i>	<b>49.9</b>	<i>49.0</i>	<i>48.0</i>
Total Net Supply.....	<b>285.7</b>	<b>271.5</b>	<b>284.0</b>	<b>277.0</b>	<b>287.0</b>	<b>288.1</b>	<i>292.7</i>	<i>276.2</i>	<i>285.9</i>	<i>278.8</i>	<i>286.9</i>	<i>285.6</i>	<b>1118.2</b>	<i>1144.1</i>	<i>1137.2</i>
Secondary Stock Levels <sup>b</sup>															
Opening.....	<b>112.9</b>	<b>111.6</b>	<b>123.0</b>	<b>106.2</b>	<b>109.3</b>	<b>119.5</b>	<i>143.7</i>	<i>136.3</i>	<i>129.8</i>	<i>137.2</i>	<i>153.4</i>	<i>136.1</i>	<b>112.9</b>	<i>109.3</i>	<i>129.8</i>
Closing.....	<b>111.6</b>	<b>123.0</b>	<b>106.2</b>	<b>109.3</b>	<b>119.5</b>	<b>143.7</b>	<i>136.3</i>	<i>129.8</i>	<i>137.2</i>	<i>153.4</i>	<i>136.1</i>	<i>138.9</i>	<b>109.3</b>	<i>129.8</i>	<i>138.9</i>
Net Withdrawals.....	<b>1.3</b>	<b>-11.4</b>	<b>16.8</b>	<b>-3.1</b>	<b>-10.1</b>	<b>-24.3</b>	<i>7.5</i>	<i>6.4</i>	<i>-7.4</i>	<i>-16.2</i>	<i>17.3</i>	<i>-2.8</i>	<b>3.5</b>	<i>-20.5</i>	<i>-9.1</i>
Waste Coal to IPPs <sup>c</sup> .....	<b>3.8</b>	<b>3.8</b>	<b>3.7</b>	<b>3.8</b>	<b>3.8</b>	<b>3.8</b>	<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>290.8</b>	<b>263.8</b>	<b>304.5</b>	<b>277.6</b>	<b>280.7</b>	<b>267.7</b>	<i>303.9</i>	<i>286.4</i>	<i>282.3</i>	<i>266.4</i>	<i>307.9</i>	<i>286.6</i>	<b>1136.8</b>	<i>1138.7</i>	<i>1143.2</i>
<b>Demand</b>															
Coke Plants.....	<b>5.6</b>	<b>6.0</b>	<b>6.0</b>	<b>5.8</b>	<b>5.7</b>	<b>5.8</b>	<i>6.7</i>	<i>6.1</i>	<i>6.0</i>	<i>6.1</i>	<i>6.5</i>	<i>6.2</i>	<b>23.4</b>	<i>24.4</i>	<i>24.8</i>
Electric Power Sector <sup>d</sup> .....	<b>255.7</b>	<b>242.3</b>	<b>282.1</b>	<b>257.4</b>	<b>251.1</b>	<b>240.2</b>	<i>279.5</i>	<i>260.1</i>	<i>259.3</i>	<i>245.1</i>	<i>285.8</i>	<i>262.7</i>	<b>1037.5</b>	<i>1031.0</i>	<i>1052.9</i>
Retail and Oth. Industry.....	<b>16.8</b>	<b>15.3</b>	<b>15.5</b>	<b>16.9</b>	<b>16.7</b>	<b>15.5</b>	<i>16.0</i>	<i>18.0</i>	<i>17.0</i>	<i>15.1</i>	<i>15.6</i>	<i>17.7</i>	<b>64.6</b>	<i>66.2</i>	<i>65.5</i>
Total Demand <sup>e</sup> .....	<b>278.1</b>	<b>263.6</b>	<b>303.6</b>	<b>280.2</b>	<b>273.6</b>	<b>261.5</b>	<i>302.3</i>	<i>284.2</i>	<i>282.3</i>	<i>266.4</i>	<i>307.9</i>	<i>286.6</i>	<b>1125.5</b>	<i>1121.5</i>	<i>1143.2</i>
Discrepancy <sup>f</sup> .....	<b>12.7</b>	<b>0.2</b>	<b>1.0</b>	<b>-2.5</b>	<b>7.1</b>	<b>6.2</b>	<i>1.7</i>	<i>2.2</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<b>11.3</b>	<i>17.2</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 June not add due to independent rounding. Minor discrepancies with other EIA published historical data are due to rounding. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.

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

**Table 10a. U.S. Electricity Supply and Demand: Base Case**  
(Billion Kilowatthours)

	2005				2006				2007				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2005	2006	2007
Net Electricity Generation															
Electric Power Sector <sup>a</sup>															
Coal .....	<b>491.3</b>	<b>467.0</b>	<b>539.9</b>	<b>494.0</b>	<b>483.1</b>	<b>461.9</b>	532.6	495.9	496.1	468.6	546.0	500.5	<b>1992.1</b>	1973.5	2011.1
Petroleum .....	<b>26.3</b>	<b>23.2</b>	<b>38.5</b>	<b>28.8</b>	<b>13.6</b>	<b>13.6</b>	19.5	18.5	23.3	23.2	29.7	21.9	<b>116.8</b>	65.2	98.1
Natural Gas.....	<b>129.3</b>	<b>162.8</b>	<b>248.6</b>	<b>142.6</b>	<b>126.4</b>	<b>181.8</b>	265.6	164.3	142.3	173.0	235.6	163.8	<b>683.3</b>	738.0	714.8
Nuclear .....	<b>192.3</b>	<b>184.6</b>	<b>209.2</b>	<b>195.9</b>	<b>198.2</b>	<b>188.7</b>	210.8	188.0	197.1	192.9	210.0	194.7	<b>782.0</b>	785.8	794.7
Hydroelectric.....	<b>66.3</b>	<b>74.7</b>	<b>62.1</b>	<b>56.6</b>	<b>74.9</b>	<b>85.9</b>	62.6	62.8	69.4	76.6	62.0	58.8	<b>259.7</b>	286.2	266.7
Other <sup>b</sup> .....	<b>15.5</b>	<b>17.6</b>	<b>17.2</b>	<b>17.2</b>	<b>19.3</b>	<b>19.3</b>	16.9	20.0	21.2	21.4	20.9	22.7	<b>67.6</b>	75.5	86.3
Subtotal .....	<b>921.0</b>	<b>929.9</b>	<b>1115.5</b>	<b>935.1</b>	<b>915.5</b>	<b>951.3</b>	1108.0	949.4	949.4	955.6	1104.1	962.4	<b>3901.5</b>	3924.3	3971.6
Other Sectors <sup>c</sup> .....	<b>38.1</b>	<b>38.2</b>	<b>41.9</b>	<b>35.3</b>	<b>36.2</b>	<b>37.4</b>	39.6	38.2	38.9	39.9	43.0	40.5	<b>153.6</b>	151.5	162.3
Total Generation .....	<b>959.1</b>	<b>968.1</b>	<b>1157.4</b>	<b>970.4</b>	<b>951.8</b>	<b>988.7</b>	1147.6	987.6	988.3	995.5	1147.1	1003.0	<b>4055.0</b>	4075.8	4133.9
Net Imports .....	<b>5.5</b>	<b>4.9</b>	<b>8.5</b>	<b>5.8</b>	<b>4.7</b>	<b>4.3</b>	8.1	6.9	5.7	3.4	5.7	3.7	<b>24.7</b>	23.9	18.4
Total Supply.....	<b>964.6</b>	<b>973.0</b>	<b>1165.9</b>	<b>976.2</b>	<b>956.4</b>	<b>993.0</b>	1155.8	994.5	994.0	998.9	1152.8	1006.6	<b>4079.8</b>	4099.7	4152.3
Losses and Unaccounted for <sup>d</sup> .....	<b>50.9</b>	<b>77.5</b>	<b>74.6</b>	<b>61.1</b>	<b>46.9</b>	<b>78.8</b>	56.9	67.1	46.0	74.1	64.8	65.9	<b>264.1</b>	249.7	250.8
Demand															
Retail Sales <sup>e</sup>															
Residential.....	<b>336.0</b>	<b>290.8</b>	<b>417.9</b>	<b>314.6</b>	<b>330.5</b>	<b>302.7</b>	414.3	312.8	350.1	300.4	402.7	319.4	<b>1359.2</b>	1360.2	1372.6
Commercial <sup>f</sup> .....	<b>293.0</b>	<b>308.2</b>	<b>363.0</b>	<b>310.8</b>	<b>298.9</b>	<b>319.3</b>	368.8	316.7	306.2	320.2	370.0	321.8	<b>1275.1</b>	1303.8	1318.2
Industrial .....	<b>244.4</b>	<b>256.3</b>	<b>266.2</b>	<b>252.3</b>	<b>241.6</b>	<b>252.5</b>	263.5	254.0	246.7	258.3	265.8	252.8	<b>1019.2</b>	1011.5	1023.7
Transportation <sup>g</sup> .....	<b>2.0</b>	<b>1.8</b>	<b>1.9</b>	<b>1.9</b>	<b>2.1</b>	<b>1.9</b>	2.1	1.9	2.0	1.9	2.0	1.9	<b>7.5</b>	8.0	7.8
Subtotal .....	<b>875.4</b>	<b>857.0</b>	<b>1049.0</b>	<b>879.6</b>	<b>873.0</b>	<b>876.4</b>	1048.7	885.4	905.0	880.7	1040.6	896.0	<b>3661.0</b>	3683.5	3722.3
Other Use/Sales <sup>h</sup> .....	<b>38.4</b>	<b>38.5</b>	<b>42.3</b>	<b>35.6</b>	<b>36.6</b>	<b>37.8</b>	50.1	42.0	43.0	44.0	47.4	44.7	<b>154.7</b>	166.5	179.2
Total Demand .....	<b>913.7</b>	<b>895.5</b>	<b>1091.2</b>	<b>915.1</b>	<b>909.6</b>	<b>914.2</b>	1098.8	927.4	948.0	924.8	1088.0	940.7	<b>3815.7</b>	3850.0	3901.5

<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 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.....	12.9	13.4	13.6	13.8	16.1	16.5	16.3	16.0	16.2	16.8	16.9	16.8	13.4	16.2	16.7
Mid Atlantic .....	11.4	12.3	13.2	12.9	12.5	13.4	14.3	13.5	13.2	14.3	15.0	14.1	12.5	13.5	14.2
E. N. Central .....	7.9	8.7	8.8	8.3	8.6	9.6	9.7	9.0	8.6	9.5	9.6	9.0	8.4	9.2	9.2
W. N. Central .....	7.0	8.1	8.4	7.5	7.4	8.5	8.8	7.8	7.6	8.8	9.2	8.1	7.8	8.2	8.4
S. Atlantic.....	8.3	8.9	9.2	8.9	9.1	9.9	10.2	9.7	9.3	10.2	10.4	9.9	8.8	9.8	9.9
E. S. Central.....	6.9	7.5	7.5	7.8	7.6	8.5	8.4	8.1	7.8	8.4	8.4	8.3	7.4	8.2	8.2
W. S. Central.....	8.7	9.9	10.6	10.7	10.7	11.5	11.9	11.4	10.9	12.2	12.7	11.7	10.0	11.4	11.9
Mountain .....	8.0	8.9	9.0	8.6	8.4	9.2	9.4	8.9	8.6	9.5	9.7	9.1	8.7	9.0	9.3
Pacific .....	9.6	10.5	11.2	10.1	10.5	11.7	13.1	11.7	11.2	12.0	12.8	11.8	10.4	11.8	11.9
Total.....	8.7	9.6	9.9	9.6	9.7	10.6	10.9	10.4	10.0	10.9	11.2	10.6	9.4	10.4	10.7
<b>Commercial</b>															
New England.....	11.4	11.6	12.3	12.4	14.8	14.5	15.0	14.6	14.3	14.8	15.7	15.0	11.9	14.7	15.0
Mid Atlantic .....	10.4	11.4	12.6	11.9	10.9	11.5	12.9	11.8	11.3	12.0	13.1	11.9	11.6	11.8	12.1
E. N. Central .....	7.3	7.7	7.8	7.7	7.9	8.4	8.5	8.1	8.0	8.4	8.6	8.2	7.7	8.2	8.3
W. N. Central .....	5.8	6.5	6.9	6.1	6.1	6.8	7.2	6.4	6.2	7.0	7.3	6.3	6.3	6.7	6.7
S. Atlantic.....	7.3	7.4	7.6	7.7	8.1	8.3	8.6	8.6	8.6	8.8	9.0	8.8	7.5	8.4	8.8
E. S. Central.....	6.9	7.2	7.1	7.5	7.6	8.1	7.9	8.0	7.9	8.1	8.1	8.1	7.2	7.9	8.1
W. S. Central.....	7.6	8.0	8.8	9.2	9.1	9.1	9.6	9.1	9.2	9.5	9.9	9.4	8.4	9.3	9.5
Mountain .....	6.9	7.5	7.5	7.5	7.3	7.6	7.8	7.7	7.5	8.0	8.1	7.9	7.4	7.6	7.9
Pacific .....	9.6	10.4	11.7	9.9	10.0	11.5	12.9	11.4	10.6	11.6	13.1	11.5	10.5	11.5	11.7
Total.....	8.1	8.5	9.1	8.8	9.0	9.4	9.9	9.4	9.2	9.7	10.2	9.6	8.7	9.4	9.7
<b>Industrial</b>															
New England.....	9.0	8.8	9.2	9.5	10.8	10.5	10.7	9.9	10.4	10.1	10.5	10.3	9.1	10.5	10.3
Mid Atlantic .....	6.8	7.0	7.9	7.5	7.1	7.4	7.8	7.2	7.5	7.5	7.9	7.5	7.3	7.4	7.6
E. N. Central .....	4.7	4.9	5.1	4.9	5.1	5.4	5.6	5.3	5.1	5.2	5.5	5.2	4.9	5.3	5.3
W. N. Central .....	4.4	4.8	5.1	4.5	4.6	4.9	5.4	4.7	4.7	5.1	5.5	4.7	4.7	4.9	5.0
S. Atlantic.....	4.9	5.0	5.7	5.4	5.3	5.5	6.0	5.5	5.4	5.5	6.0	5.6	5.3	5.6	5.6
E. S. Central.....	3.9	4.3	4.9	4.4	4.4	5.0	5.4	4.8	4.7	5.0	5.4	4.8	4.4	4.9	5.0
W. S. Central.....	5.7	6.1	7.0	7.6	7.3	7.0	7.2	7.3	7.1	7.4	7.8	7.5	6.6	7.2	7.4
Mountain .....	5.0	5.3	5.8	5.6	5.3	5.5	5.9	5.4	5.2	5.7	6.1	5.5	5.5	5.5	5.7
Pacific .....	6.9	7.2	8.1	7.5	6.8	7.2	8.1	7.1	6.7	7.1	8.3	7.4	7.5	7.3	7.4
Total.....	5.3	5.5	6.2	5.9	5.8	6.0	6.4	6.0	5.9	6.1	6.6	6.1	5.7	6.1	6.2
<b>Total</b>															
New England.....	11.6	11.7	12.2	12.4	14.6	14.4	14.7	14.2	14.4	14.6	15.2	14.8	12.0	14.5	14.7
Mid Atlantic .....	10.0	10.7	11.9	11.3	10.7	11.2	12.4	11.4	11.2	11.8	12.8	11.7	11.0	11.5	11.9
E. N. Central .....	6.6	6.9	7.3	6.9	7.2	7.6	7.9	7.3	7.2	7.5	7.9	7.4	6.9	7.5	7.5
W. N. Central .....	5.8	6.5	7.0	6.1	6.1	6.8	7.3	6.3	6.3	7.0	7.5	6.4	6.4	6.7	6.8
S. Atlantic.....	7.2	7.4	8.0	7.7	8.0	8.3	8.8	8.4	8.3	8.6	9.0	8.5	7.6	8.4	8.6
E. S. Central.....	5.7	6.1	6.5	6.3	6.3	6.9	7.2	6.7	6.6	6.9	7.3	6.8	6.2	6.8	6.9
W. S. Central.....	7.3	8.0	9.1	9.2	9.1	9.4	10.0	9.4	9.1	9.8	10.5	9.6	8.5	9.5	9.8
Mountain .....	6.7	7.3	7.6	7.3	7.1	7.5	7.9	7.4	7.2	7.8	8.2	7.6	7.3	7.5	7.7
Pacific .....	9.1	9.7	10.7	9.5	9.6	10.6	12.0	10.6	10.0	10.7	11.9	10.8	9.8	10.7	10.9
Total.....	7.5	7.9	8.6	8.2	8.3	8.8	9.4	8.7	8.6	9.0	9.6	8.9	8.1	8.8	9.0

<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/>) 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>491.3</b>	<b>467.0</b>	<b>539.9</b>	<b>494.0</b>	<b>483.1</b>	<b>461.9</b>	<i>532.6</i>	<i>495.9</i>	<i>496.1</i>	<i>468.6</i>	<i>546.0</i>	<i>500.5</i>	<b>1992.1</b>	<i>1973.5</i>	<i>2011.1</i>
Petroleum.....	<b>26.3</b>	<b>23.2</b>	<b>38.5</b>	<b>28.8</b>	<b>13.6</b>	<b>13.6</b>	<i>19.5</i>	<i>18.5</i>	<i>23.3</i>	<i>23.2</i>	<i>29.7</i>	<i>21.9</i>	<b>116.8</b>	<i>65.2</i>	<i>98.1</i>
Natural Gas....	<b>129.3</b>	<b>162.8</b>	<b>248.6</b>	<b>142.6</b>	<b>126.4</b>	<b>181.8</b>	<i>265.6</i>	<i>164.3</i>	<i>142.3</i>	<i>173.0</i>	<i>235.6</i>	<i>163.8</i>	<b>683.3</b>	<i>738.0</i>	<i>714.8</i>
Other <sup>b</sup> .....	<b>274.1</b>	<b>276.9</b>	<b>288.5</b>	<b>269.7</b>	<b>292.5</b>	<b>294.0</b>	<i>290.3</i>	<i>270.7</i>	<i>287.7</i>	<i>290.8</i>	<i>292.9</i>	<i>276.3</i>	<b>1109.3</b>	<i>1147.5</i>	<i>1147.6</i>
Subtotal.....	<b>921.0</b>	<b>929.9</b>	<b>1115.5</b>	<b>935.1</b>	<b>915.5</b>	<b>951.3</b>	<i>1108.0</i>	<i>949.4</i>	<i>949.4</i>	<i>955.6</i>	<i>1104.1</i>	<i>962.4</i>	<b>3901.5</b>	<i>3924.3</i>	<i>3971.6</i>
Commercial															
Coal .....	<b>0.3</b>	<b>0.3</b>	<b>0.4</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<i>0.4</i>	<i>0.3</i>	<i>0.3</i>	<i>0.2</i>	<i>0.3</i>	<i>0.3</i>	<b>1.3</b>	<i>1.3</i>	<i>1.2</i>
Petroleum.....	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.0</b>	<i>0.1</i>	<i>0.1</i>	<i>0.1</i>	<i>0.0</i>	<i>0.1</i>	<i>0.1</i>	<b>0.4</b>	<i>0.2</i>	<i>0.2</i>
Natural Gas....	<b>1.0</b>	<b>1.1</b>	<b>1.3</b>	<b>0.9</b>	<b>0.9</b>	<b>1.1</b>	<i>1.3</i>	<i>0.8</i>	<i>0.8</i>	<i>0.9</i>	<i>1.1</i>	<i>0.8</i>	<b>4.3</b>	<i>4.0</i>	<i>3.6</i>
Other <sup>b</sup> .....	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.7</b>	<i>0.6</i>	<i>0.6</i>	<i>0.6</i>	<i>0.6</i>	<i>0.6</i>	<i>0.6</i>	<b>2.5</b>	<i>2.5</i>	<i>2.3</i>
Subtotal.....	<b>2.1</b>	<b>2.1</b>	<b>2.4</b>	<b>1.9</b>	<b>1.9</b>	<b>2.1</b>	<i>2.3</i>	<i>1.8</i>	<i>1.7</i>	<i>1.7</i>	<i>2.1</i>	<i>1.8</i>	<b>8.5</b>	<i>8.1</i>	<i>7.3</i>
Industrial															
Coal .....	<b>4.9</b>	<b>4.7</b>	<b>5.2</b>	<b>5.0</b>	<b>4.9</b>	<b>4.9</b>	<i>5.1</i>	<i>5.6</i>	<i>5.3</i>	<i>5.3</i>	<i>5.5</i>	<i>6.0</i>	<b>19.8</b>	<i>20.5</i>	<i>22.1</i>
Petroleum.....	<b>1.6</b>	<b>1.3</b>	<b>1.5</b>	<b>1.4</b>	<b>1.1</b>	<b>1.0</b>	<i>1.2</i>	<i>1.5</i>	<i>1.2</i>	<i>1.0</i>	<i>1.2</i>	<i>1.6</i>	<b>5.7</b>	<i>4.7</i>	<i>5.0</i>
Natural Gas....	<b>17.1</b>	<b>17.8</b>	<b>20.1</b>	<b>15.4</b>	<b>15.9</b>	<b>17.3</b>	<i>19.3</i>	<i>17.0</i>	<i>17.3</i>	<i>18.7</i>	<i>21.1</i>	<i>18.2</i>	<b>70.4</b>	<i>69.5</i>	<i>75.2</i>
Other <sup>b</sup> .....	<b>12.4</b>	<b>12.3</b>	<b>12.9</b>	<b>11.6</b>	<b>12.5</b>	<b>12.1</b>	<i>12.7</i>	<i>12.3</i>	<i>13.5</i>	<i>13.1</i>	<i>13.1</i>	<i>13.0</i>	<b>49.2</b>	<i>49.6</i>	<i>52.7</i>
Subtotal.....	<b>36.0</b>	<b>36.1</b>	<b>39.6</b>	<b>33.4</b>	<b>34.3</b>	<b>35.3</b>	<i>38.2</i>	<i>36.4</i>	<i>37.2</i>	<i>38.2</i>	<i>40.9</i>	<i>38.7</i>	<b>145.1</b>	<i>144.4</i>	<i>155.1</i>
Total.....	<b>959.1</b>	<b>968.1</b>	<b>1157.4</b>	<b>970.4</b>	<b>951.8</b>	<b>988.7</b>	<i>1147.6</i>	<i>987.6</i>	<i>988.3</i>	<i>995.5</i>	<i>1147.1</i>	<i>1003.0</i>	<b>4055.0</b>	<i>4075.8</i>	<i>4133.9</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>5.10</b>	<b>4.83</b>	<b>5.63</b>	<b>5.14</b>	<b>5.01</b>	<b>4.79</b>	<i>5.58</i>	<i>5.19</i>	<i>5.17</i>	<i>4.89</i>	<i>5.70</i>	<i>5.24</i>	<b>20.70</b>	<i>20.57</i>	<i>21.00</i>
Petroleum.....	<b>0.28</b>	<b>0.25</b>	<b>0.41</b>	<b>0.31</b>	<b>0.15</b>	<b>0.15</b>	<i>0.21</i>	<i>0.20</i>	<i>0.25</i>	<i>0.24</i>	<i>0.30</i>	<i>0.23</i>	<b>1.25</b>	<i>0.71</i>	<i>1.01</i>
Natural Gas.....	<b>1.10</b>	<b>1.41</b>	<b>2.17</b>	<b>1.21</b>	<b>1.07</b>	<b>1.58</b>	<i>2.31</i>	<i>1.38</i>	<i>1.20</i>	<i>1.49</i>	<i>2.04</i>	<i>1.37</i>	<b>5.89</b>	<i>6.33</i>	<i>6.10</i>
Other <sup>b</sup> .....	<b>2.93</b>	<b>2.96</b>	<b>3.08</b>	<b>2.89</b>	<b>3.12</b>	<b>3.13</b>	<i>3.11</i>	<i>2.89</i>	<i>3.07</i>	<i>3.10</i>	<i>3.13</i>	<i>2.95</i>	<b>11.86</b>	<i>12.26</i>	<i>12.25</i>
Subtotal.....	<b>9.41</b>	<b>9.45</b>	<b>11.29</b>	<b>9.54</b>	<b>9.35</b>	<b>9.65</b>	<i>11.20</i>	<i>9.66</i>	<i>9.69</i>	<i>9.72</i>	<i>11.17</i>	<i>9.79</i>	<b>39.70</b>	<i>39.86</i>	<i>40.36</i>
Commercial															
Coal .....	<b>0.00</b>	<b>0.00</b>	<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>	<b>0.02</b>	<i>0.02</i>	<i>0.01</i>
Petroleum.....	<b>0.00</b>	<b>0.00</b>	<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>	<b>0.01</b>	<i>0.00</i>	<i>0.00</i>
Natural Gas.....	<b>0.01</b>	<b>0.01</b>	<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>	<b>0.05</b>	<i>0.05</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>	<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>	<b>0.03</b>	<i>0.04</i>	<i>0.04</i>
Subtotal.....	<b>0.02</b>	<b>0.02</b>	<b>0.03</b>	<b>0.02</b>	<b>0.02</b>	<b>0.03</b>	<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>0.05</b>	<b>0.05</b>	<b>0.05</b>	<b>0.05</b>	<b>0.05</b>	<b>0.05</b>	<i>0.05</i>	<i>0.06</i>	<i>0.06</i>	<i>0.06</i>	<i>0.06</i>	<i>0.06</i>	<b>0.20</b>	<i>0.22</i>	<i>0.24</i>
Petroleum.....	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<i>0.01</i>	<i>0.02</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.02</i>	<b>0.05</b>	<i>0.05</i>	<i>0.05</i>
Natural Gas.....	<b>0.18</b>	<b>0.19</b>	<b>0.21</b>	<b>0.16</b>	<b>0.16</b>	<b>0.18</b>	<i>0.20</i>	<i>0.18</i>	<i>0.18</i>	<i>0.19</i>	<i>0.22</i>	<i>0.19</i>	<b>0.74</b>	<i>0.72</i>	<i>0.78</i>
Other <sup>b</sup> .....	<b>0.13</b>	<b>0.13</b>	<b>0.13</b>	<b>0.12</b>	<b>0.14</b>	<b>0.13</b>	<i>0.14</i>	<i>0.17</i>	<i>0.18</i>	<i>0.18</i>	<i>0.18</i>	<i>0.18</i>	<b>0.51</b>	<i>0.58</i>	<i>0.73</i>
Subtotal.....	<b>0.38</b>	<b>0.37</b>	<b>0.41</b>	<b>0.34</b>	<b>0.36</b>	<b>0.37</b>	<i>0.41</i>	<i>0.42</i>	<i>0.43</i>	<i>0.44</i>	<i>0.47</i>	<i>0.45</i>	<b>1.49</b>	<i>1.56</i>	<i>1.80</i>
Total.....	<b>9.81</b>	<b>9.85</b>	<b>11.73</b>	<b>9.90</b>	<b>9.74</b>	<b>10.05</b>	<i>11.63</i>	<i>10.11</i>	<i>10.14</i>	<i>10.18</i>	<i>11.67</i>	<i>10.26</i>	<b>41.29</b>	<i>41.53</i>	<i>42.25</i>
(Physical Units)															
Electric Power <sup>a</sup>															
Coal (mmst).....	<b>255.3</b>	<b>242.0</b>	<b>281.7</b>	<b>257.1</b>	<b>250.8</b>	<b>239.9</b>	<i>279.2</i>	<i>259.7</i>	<i>258.9</i>	<i>244.8</i>	<i>285.5</i>	<i>262.4</i>	<b>2.84</b>	<i>2.82</i>	<i>2.88</i>
Petroleum (mmbd) ..	<b>0.50</b>	<b>0.44</b>	<b>0.72</b>	<b>0.54</b>	<b>0.28</b>	<b>0.27</b>	<i>0.36</i>	<i>0.35</i>	<i>0.44</i>	<i>0.42</i>	<i>0.53</i>	<i>0.40</i>	<b>0.55</b>	<i>0.32</i>	<i>0.45</i>
Natural Gas (tcf).....	<b>1.07</b>	<b>1.37</b>	<b>2.11</b>	<b>1.18</b>	<b>1.04</b>	<b>1.53</b>	<i>2.24</i>	<i>1.34</i>	<i>1.17</i>	<i>1.45</i>	<i>1.98</i>	<i>1.33</i>	<b>5.72</b>	<i>6.15</i>	<i>5.93</i>
Commercial															
Coal (mmst).....	<b>0.20</b>	<b>0.18</b>	<b>0.21</b>	<b>0.18</b>	<b>0.20</b>	<b>0.17</b>	<i>0.20</i>	<i>0.18</i>	<i>0.17</i>	<i>0.14</i>	<i>0.18</i>	<i>0.18</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>	<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>	<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>	<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>	<b>0.05</b>	<i>0.04</i>	<i>0.04</i>
Industrial															
Coal (mmst).....	<b>2.24</b>	<b>2.14</b>	<b>2.35</b>	<b>2.24</b>	<b>2.29</b>	<b>2.26</b>	<i>2.42</i>	<i>2.75</i>	<i>2.51</i>	<i>2.57</i>	<i>2.68</i>	<i>2.88</i>	<b>8.97</b>	<i>9.72</i>	<i>10.64</i>
Petroleum (mmbd) ..	<b>0.03</b>	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<i>0.02</i>	<i>0.03</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.03</i>	<b>0.02</b>	<i>0.02</i>	<i>0.02</i>
Natural Gas (tcf).....	<b>0.18</b>	<b>0.18</b>	<b>0.20</b>	<b>0.15</b>	<b>0.16</b>	<b>0.18</b>	<i>0.20</i>	<i>0.17</i>	<i>0.17</i>	<i>0.19</i>	<i>0.21</i>	<i>0.18</i>	<b>0.71</b>	<i>0.70</i>	<i>0.76</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>2.656</b>	<b>2.727</b>	<i>2.985</i>	<i>2.798</i>	<b>2.7</b>	<i>9.5</i>	<i>-6.3</i>
Geothermal, Solar and Wind Energy .....	<b>0.459</b>	<b>0.497</b>	<i>0.572</i>	<i>0.655</i>	<b>8.3</b>	<i>15.1</i>	<i>14.5</i>
Biofuels <sup>b</sup> .....	<b>0.509</b>	<b>0.526</b>	<i>0.545</i>	<i>0.537</i>	<b>3.3</b>	<i>3.6</i>	<i>-1.5</i>
Total .....	<b>3.625</b>	<b>3.750</b>	<i>4.102</i>	<i>3.990</i>	<b>3.4</b>	<i>9.4</i>	<i>-2.7</i>
<b>Other Sectors <sup>c</sup></b>							
Residential and Commercial <sup>d</sup> .....	<b>0.622</b>	<b>0.625</b>	<i>0.605</i>	<i>0.616</i>	<b>0.5</b>	<i>-3.2</i>	<i>1.8</i>
Residential .....	<b>0.483</b>	<b>0.495</b>	<i>0.474</i>	<i>0.481</i>	<b>2.5</b>	<i>-4.2</i>	<i>1.5</i>
Commercial .....	<b>0.139</b>	<b>0.130</b>	<i>0.130</i>	<i>0.135</i>	<b>-6.5</b>	<i>0.0</i>	<i>3.8</i>
Industrial <sup>e</sup> .....	<b>1.674</b>	<b>1.410</b>	<i>1.559</i>	<i>1.447</i>	<b>-15.8</b>	<i>10.6</i>	<i>-7.2</i>
Transportation <sup>f</sup> .....	<b>0.299</b>	<b>0.342</b>	<i>0.441</i>	<i>0.494</i>	<b>14.4</b>	<i>28.9</i>	<i>12.0</i>
Total .....	<b>2.595</b>	<b>2.377</b>	<i>2.604</i>	<i>2.558</i>	<b>-8.4</b>	<i>9.5</i>	<i>-1.8</i>
Total Renewable Energy Demand .....	<b>6.219</b>	<b>6.127</b>	<i>6.706</i>	<i>6.548</i>	<b>-1.5</b>	<i>9.4</i>	<i>-2.4</i>

<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>10301</b>	<b>10704</b>	<b>11049</b>	<i>11408</i>	<i>11671</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>48.94</b>	<i>58.86</i>	<i>57.67</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>5.18</b>	<i>5.17</i>	<i>5.38</i>
Total Petroleum Net Imports (including SPR) (million barrels per day) .....	<b>7.63</b>	<b>8.07</b>	<b>7.89</b>	<b>8.50</b>	<b>9.16</b>	<b>9.76</b>	<b>9.92</b>	<b>10.43</b>	<b>10.91</b>	<b>10.56</b>	<b>11.19</b>	<b>12.10</b>	<b>12.55</b>	<i>12.28</i>	<i>12.24</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>20.80</b>	<i>20.68</i>	<i>21.01</i>
Natural Gas (trillion cubic feet).....	<b>21.07</b>	<b>21.62</b>	<b>22.62</b>	<b>23.04</b>	<b>23.05</b>	<b>22.61</b>	<b>22.41</b>	<b>23.45</b>	<b>22.24</b>	<b>23.01</b>	<b>22.28</b>	<b>22.43</b>	<b>22.00</b>	<i>21.90</i>	<i>22.22</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>1125</b>	<i>1122</i>	<i>1143</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>3394</b>	<b>3465</b>	<b>3494</b>	<b>3547</b>	<b>3661</b>	<i>3684</i>	<i>3722</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>171</b>	<b>163</b>	<b>166</b>	<b>168</b>	<b>168</b>	<b>155</b>	<i>166</i>	<i>179</i>
Total .....	<b>2989</b>	<b>3069</b>	<b>3157</b>	<b>3247</b>	<b>3294</b>	<b>3425</b>	<b>3495</b>	<b>3592</b>	<b>3557</b>	<b>3632</b>	<b>3662</b>	<b>3716</b>	<b>3816</b>	<i>3850</i>	<i>3901</i>
Total Energy Demand <sup>e</sup> (quadrillion Btu) .....	<b>87.6</b>	<b>89.3</b>	<b>91.3</b>	<b>94.3</b>	<b>94.8</b>	<b>95.2</b>	<b>96.8</b>	<b>99.0</b>	<b>96.5</b>	<b>97.9</b>	<b>98.3</b>	<b>99.7</b>	<b>99.6</b>	<i>99.5</i>	<i>100.8</i>
Total Energy Demand per Dollar of GDP (thousand Btu per 2000 Dollar).....	<b>11.63</b>	<b>11.39</b>	<b>11.36</b>	<b>11.32</b>	<b>10.89</b>	<b>10.50</b>	<b>10.23</b>	<b>10.10</b>	<b>9.75</b>	<b>9.74</b>	<b>9.54</b>	<b>9.32</b>	<b>9.01</b>	<i>8.72</i>	<i>8.64</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, November 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>10301</b>	<b>10704</b>	<b>11049</b>	<i>11408</i>	<i>11671</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>106.4</b>	<b>109.4</b>	<b>112.7</b>	<i>116.1</i>	<i>118.6</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>7730</b>	<b>8011</b>	<b>8105</b>	<i>8372</i>	<i>8657</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>109.9</b>	<i>115.6</i>	<i>118.4</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>1597</b>	<b>1714</b>	<b>1842</b>	<i>1903</i>	<i>1884</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>-9.4</b>	<b>-0.4</b>	<b>-2.4</b>	<i>9.7</i>	<i>1.8</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>1.574</b>	<i>1.642</i>	<i>1.675</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>1.770</b>	<b>1.799</b>	<b>1.840</b>	<b>1.889</b>	<b>1.953</b>	<i>2.016</i>	<i>2.058</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>1.650</b>	<i>1.916</i>	<i>1.836</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>131.4</b>	<b>133.5</b>	<i>135.3</i>	<i>136.8</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>87.8</b>	<i>89.3</i>	<i>90.6</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>108.1</b>	<i>112.7</i>	<i>115.2</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>120.5</b>	<i>121.9</i>	<i>123.1</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>4315</b>	<i>4124</i>	<i>4451</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>6847</b>	<b>6612</b>	<b>6550</b>	<i>6063</i>	<i>6584</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>6097</b>	<b>5749</b>	<b>5804</b>	<i>5224</i>	<i>5874</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>4660</b>	<i>4465</i>	<i>4768</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>1395</b>	<i>1381</i>	<i>1239</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 November 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	22.71	23.01	23.54	23.23
Natural Gas.....	18.58	19.35	19.08	19.27	19.32	19.61	19.34	19.66	20.20	19.44	19.69	19.26	18.79	19.22	19.09
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	10.96	10.95	11.39
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	2.33	2.37	2.40
Nuclear .....	6.41	6.69	7.08	7.09	6.60	7.07	7.61	7.86	8.03	8.14	7.96	8.22	8.15	8.19	8.28
Hydroelectric.....	2.85	2.65	3.18	3.56	3.60	3.25	3.21	2.75	2.15	2.60	2.74	2.61	2.69	2.95	2.77
Other Renewables.....	3.20	3.28	3.30	3.43	3.36	3.16	3.21	3.22	2.97	3.07	3.32	3.53	3.37	3.67	3.71
Total.....	68.20	70.58	70.99	72.28	72.24	72.68	71.53	71.09	71.67	70.60	70.05	70.30	69.31	70.88	70.88
<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	-0.51	-0.36	-0.26
Natural Gas.....	2.25	2.52	2.74	2.85	2.90	3.06	3.50	3.62	3.69	3.58	3.36	3.50	3.71	3.53	3.57
Crude Oil.....	13.46	12.42	13.60	14.58	15.71	15.30	16.40	17.50	18.50	18.85	19.86	20.79	20.81	20.76	20.60
Petroleum Products .....	1.83	1.80	1.36	1.82	1.55	1.59	1.82	2.14	2.44	2.33	2.52	3.11	3.70	3.11	3.12
Electricity .....	0.09	0.15	0.13	0.14	0.12	0.09	0.10	0.12	0.08	0.07	0.02	0.04	0.08	0.08	0.06
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	0.04	0.05	0.06
Total.....	15.91	15.29	15.82	17.24	18.32	18.24	20.59	22.23	23.96	24.28	25.32	27.01	27.83	27.17	27.14
<b>Adjustments <sup>a</sup></b> .....	1.84	1.71	2.44	1.70	3.67	3.81	3.03	3.45	3.27	1.50	2.66	0.85	0.85	-0.10	1.22
<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	22.47	22.79	22.77	23.14
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	22.13	22.05	22.35
Petroleum .....	33.83	34.66	34.56	35.76	36.27	36.93	37.96	38.40	38.33	38.41	39.06	40.60	40.74	40.41	41.04
Nuclear .....	6.41	6.69	7.08	7.09	6.60	7.07	7.61	7.86	8.03	8.14	7.96	8.22	8.15	8.19	8.28
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	4.19	4.52	4.43
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	97.99	97.95	99.24

<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>48.94</b>	<i>58.86</i>	<i>57.67</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>66.10</i>	<i>65.17</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>5.45</b>	<b>7.45</b>	<i>6.46</i>	<i>7.14</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>4.08</b>	<b>3.46</b>	<b>5.64</b>	<b>6.08</b>	<b>8.86</b>	<i>7.06</i>	<i>7.87</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>2.62</i>	<i>2.56</i>
Regular Unleaded.....	<b>1.07</b>	<b>1.08</b>	<b>1.11</b>	<b>1.20</b>	<b>1.20</b>	<b>1.03</b>	<b>1.14</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>2.57</i>	<i>2.51</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>1.13</b>	<b>1.49</b>	<b>1.41</b>	<b>1.32</b>	<b>1.50</b>	<b>1.81</b>	<b>2.41</b>	<i>2.71</i>	<i>2.66</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>1.62</b>	<i>1.85</i>	<i>1.87</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>2.04</b>	<i>2.37</i>	<i>2.38</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>31.10</b>	<b>44.43</b>	<i>51.40</i>	<i>50.64</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>1.28</b>	<b>1.36</b>	<b>1.54</b>	<i>1.67</i>	<i>1.65</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>4.70</b>	<b>4.73</b>	<b>7.00</b>	<i>7.73</i>	<i>7.66</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>8.21</b>	<i>7.02</i>	<i>7.59</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>9.63</b>	<b>10.75</b>	<b>12.81</b>	<i>13.84</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>8.58</b>	<b>8.45</b>	<b>8.72</b>	<b>8.95</b>	<b>9.45</b>	<i>10.43</i>	<i>10.70</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	5.18	5.04	5.38
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	0.86	0.76	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	1.26	1.59
Other Lower 48	4.43	4.24	4.13	4.06	4.03	3.86	3.47	3.42	3.31	3.21	3.17	3.05	3.06	3.02	3.00
Net Commercial Imports <sup>c</sup>	6.69	6.96	7.14	7.40	8.12	8.60	8.61	9.02	9.31	9.13	9.65	10.06	10.09	10.07	9.99
Net SPR Withdrawals	-0.08	-0.01	0.00	0.07	0.01	-0.02	0.01	0.07	-0.03	-0.13	-0.11	-0.10	-0.02	0.11	-0.01
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	-0.01	0.06
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	0.08	0.03	0.10
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	15.22	15.25	15.53
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	1.76
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	0.49	0.47
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	1.00	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	1.54	2.04	2.45	2.21	2.24
Product Stock Withdrawn	-2.86	0.00	0.15	0.03	-0.09	-0.17	0.30	0.00	-0.23	0.14	0.03	-0.06	-0.02	0.00	-0.03
Total Supply	14.45	17.72	17.72	18.31	18.62	18.92	19.52	19.70	19.65	19.76	19.99	20.73	20.80	20.69	21.01
<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	9.16	9.25	9.36
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	1.68	1.63	1.67
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	4.12	4.21	4.28
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	0.69	0.74
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	4.93	4.90	4.97
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	20.80	20.68	21.01
Total Petroleum Net Imports	7.63	8.07	7.89	8.50	9.16	9.76	9.92	10.43	10.91	10.56	11.19	12.10	12.55	12.28	12.24
<b>Closing Stocks (million barrels)</b>															
Crude Oil (excluding SPR)	335	337	303	284	305	324	284	286	312	278	269	286	324	328	304
Total Motor Gasoline	226	215	202	195	210	216	193	196	210	209	207	218	208	201	210
Jet Fuel	40	47	40	40	44	45	41	45	42	39	39	40	42	38	40
Distillate Fuel Oil	141	145	130	127	138	156	125	118	145	134	137	126	136	137	138
Residual Fuel Oil	44	42	37	46	40	45	36	36	41	31	38	42	37	41	41
Other Oils <sup>g</sup>	273	275	258	250	259	291	246	247	287	258	241	257	266	270	270

<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>19.10</b>	<b>18.76</b>	<b>18.24</b>	<i>18.66</i>	<i>18.53</i>
Alaska .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</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>0.45</i>	<i>0.46</i>
Federal GOM <sup>a</sup> .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</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>3.03</b>	<i>2.89</i>	<i>3.18</i>
Other Lower 48 .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>13.61</b>	<b>14.06</b>	<b>14.37</b>	<b>14.19</b>	<b>14.42</b>	<b>14.52</b>	<b>14.75</b>	<i>15.32</i>	<i>14.90</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>4.34</b>	<i>4.11</i>	<i>4.24</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>0.73</b>	<i>0.68</i>	<i>0.76</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>3.61</b>	<i>3.43</i>	<i>3.48</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>0.07</b>	<b>0.07</b>	<b>0.07</b>	<i>0.07</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>22.43</b>	<b>22.23</b>	<b>21.93</b>	<i>22.16</i>	<i>22.08</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>2.90</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>2.90</i>	<i>2.74</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>-0.27</i>	<i>0.16</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>22.24</b>	<b>22.10</b>	<b>21.99</b>	<i>21.90</i>	<i>22.24</i>
Balancing Item <sup>b</sup> .....	<b>-0.10</b>	<b>0.51</b>	<b>0.77</b>	<b>1.38</b>	<b>1.31</b>	<b>1.07</b>	<b>-0.14</b>	<b>-0.16</b>	<b>0.12</b>	<b>-0.02</b>	<b>0.03</b>	<b>0.33</b>	<b>0.01</b>	<i>0.00</i>	<i>-0.01</i>
Total Primary Supply .....	<b>21.07</b>	<b>21.62</b>	<b>22.62</b>	<b>23.04</b>	<b>23.05</b>	<b>22.61</b>	<b>22.41</b>	<b>23.45</b>	<b>22.24</b>	<b>23.01</b>	<b>22.28</b>	<b>22.43</b>	<b>22.00</b>	<i>21.90</i>	<i>22.22</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>4.81</b>	<i>4.46</i>	<i>4.77</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>3.18</b>	<b>3.14</b>	<b>3.06</b>	<i>2.95</i>	<i>3.06</i>
Industrial .....	<b>9.15</b>	<b>9.29</b>	<b>9.80</b>	<b>10.12</b>	<b>10.03</b>	<b>9.86</b>	<b>9.16</b>	<b>9.40</b>	<b>8.46</b>	<b>8.62</b>	<b>8.27</b>	<b>8.35</b>	<b>7.68</b>	<i>7.60</i>	<i>7.74</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>1.07</b>	<i>1.08</i>	<i>1.08</i>
Other Industrial .....	<b>7.98</b>	<b>8.17</b>	<b>8.58</b>	<b>8.87</b>	<b>8.83</b>	<b>8.69</b>	<b>8.08</b>	<b>8.25</b>	<b>7.34</b>	<b>7.51</b>	<b>7.15</b>	<b>7.25</b>	<b>6.61</b>	<i>6.51</i>	<i>6.65</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>1.08</b>	<i>1.06</i>	<i>1.14</i>
Non-CHP .....	<b>6.86</b>	<b>6.99</b>	<b>7.32</b>	<b>7.58</b>	<b>7.55</b>	<b>7.33</b>	<b>6.68</b>	<b>6.87</b>	<b>6.03</b>	<b>6.27</b>	<b>6.01</b>	<b>6.06</b>	<b>5.52</b>	<i>5.45</i>	<i>5.51</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>0.61</b>	<b>0.59</b>	<b>0.58</b>	<i>0.58</i>	<i>0.58</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>5.87</b>	<i>6.31</i>	<i>6.08</i>
Total Demand .....	<b>21.07</b>	<b>21.62</b>	<b>22.62</b>	<b>23.04</b>	<b>23.05</b>	<b>22.61</b>	<b>22.41</b>	<b>23.45</b>	<b>22.24</b>	<b>23.01</b>	<b>22.28</b>	<b>22.43</b>	<b>22.00</b>	<i>21.90</i>	<i>22.22</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.....	<b>945.4</b>	<b>1033.5</b>	<b>1033.0</b>	<b>1063.9</b>	<b>1089.9</b>	<b>1117.5</b>	<b>1100.4</b>	<b>1073.6</b>	<b>1127.7</b>	<b>1094.3</b>	<b>1071.8</b>	<b>1112.1</b>	<b>1131.5</b>	<i>1157.6</i>	<i>1142.5</i>
Appalachia.....	<b>409.7</b>	<b>445.4</b>	<b>434.9</b>	<b>451.9</b>	<b>467.8</b>	<b>460.4</b>	<b>425.6</b>	<b>419.4</b>	<b>432.8</b>	<b>397.0</b>	<b>376.8</b>	<b>390.7</b>	<b>397.3</b>	<i>404.7</i>	<i>389.6</i>
Interior.....	<b>167.2</b>	<b>179.9</b>	<b>168.5</b>	<b>172.8</b>	<b>170.9</b>	<b>168.4</b>	<b>162.5</b>	<b>143.5</b>	<b>147.0</b>	<b>146.9</b>	<b>146.3</b>	<b>146.2</b>	<b>149.2</b>	<i>150.5</i>	<i>145.1</i>
Western.....	<b>368.5</b>	<b>408.3</b>	<b>429.6</b>	<b>439.1</b>	<b>451.3</b>	<b>488.8</b>	<b>512.3</b>	<b>510.7</b>	<b>547.9</b>	<b>550.4</b>	<b>548.7</b>	<b>575.2</b>	<b>585.0</b>	<i>602.4</i>	<i>607.8</i>
Primary Stock Levels <sup>a</sup>															
Opening.....	<b>29.0</b>	<b>25.3</b>	<b>33.2</b>	<b>34.4</b>	<b>28.6</b>	<b>34.0</b>	<b>36.5</b>	<b>39.5</b>	<b>31.9</b>	<b>35.9</b>	<b>43.3</b>	<b>38.3</b>	<b>41.2</b>	<i>35.0</i>	<i>35.1</i>
Closing.....	<b>25.3</b>	<b>33.2</b>	<b>34.4</b>	<b>28.6</b>	<b>34.0</b>	<b>36.5</b>	<b>39.5</b>	<b>31.9</b>	<b>35.9</b>	<b>43.3</b>	<b>38.3</b>	<b>41.2</b>	<b>35.0</b>	<i>35.1</i>	<i>30.8</i>
Net Withdrawals.....	<b>3.7</b>	<b>-7.9</b>	<b>-1.2</b>	<b>5.8</b>	<b>-5.3</b>	<b>-2.6</b>	<b>-2.9</b>	<b>7.6</b>	<b>-4.0</b>	<b>-7.4</b>	<b>5.0</b>	<b>-2.9</b>	<b>6.2</b>	<i>-0.1</i>	<i>4.3</i>
Imports.....	<b>8.2</b>	<b>8.9</b>	<b>9.5</b>	<b>8.1</b>	<b>7.5</b>	<b>8.7</b>	<b>9.1</b>	<b>12.5</b>	<b>19.8</b>	<b>16.9</b>	<b>25.0</b>	<b>27.3</b>	<b>30.5</b>	<i>35.7</i>	<i>38.4</i>
Exports.....	<b>74.5</b>	<b>71.4</b>	<b>88.5</b>	<b>90.5</b>	<b>83.5</b>	<b>78.0</b>	<b>58.5</b>	<b>58.5</b>	<b>48.7</b>	<b>39.6</b>	<b>43.0</b>	<b>48.0</b>	<b>49.9</b>	<i>49.0</i>	<i>48.0</i>
Total Net Domestic Supply.....	<b>882.8</b>	<b>963.1</b>	<b>952.7</b>	<b>987.3</b>	<b>1008.5</b>	<b>1045.7</b>	<b>1048.1</b>	<b>1035.2</b>	<b>1094.8</b>	<b>1064.2</b>	<b>1058.8</b>	<b>1088.5</b>	<b>1118.2</b>	<i>1144.1</i>	<i>1137.2</i>
Secondary Stock Levels <sup>b</sup>															
Opening.....	<b>166.8</b>	<b>123.1</b>	<b>139.6</b>	<b>138.0</b>	<b>126.0</b>	<b>108.8</b>	<b>131.6</b>	<b>149.1</b>	<b>108.5</b>	<b>146.0</b>	<b>148.9</b>	<b>127.2</b>	<b>112.9</b>	<i>109.3</i>	<i>129.8</i>
Closing.....	<b>123.1</b>	<b>139.6</b>	<b>138.0</b>	<b>126.0</b>	<b>108.8</b>	<b>131.6</b>	<b>149.1</b>	<b>108.5</b>	<b>146.0</b>	<b>148.9</b>	<b>127.2</b>	<b>112.9</b>	<b>109.3</b>	<i>129.8</i>	<i>138.9</i>
Net Withdrawals.....	<b>43.8</b>	<b>-16.5</b>	<b>1.5</b>	<b>12.0</b>	<b>17.2</b>	<b>-22.8</b>	<b>-17.5</b>	<b>40.7</b>	<b>-37.6</b>	<b>-2.9</b>	<b>21.7</b>	<b>14.3</b>	<b>3.5</b>	<i>-20.5</i>	<i>-9.1</i>
Waste Coal Supplied to IPPs <sup>c</sup> .....	<b>6.4</b>	<b>7.9</b>	<b>8.5</b>	<b>8.8</b>	<b>8.1</b>	<b>9.0</b>	<b>8.4</b>	<b>7.0</b>	<b>7.5</b>	<b>8.0</b>	<b>8.5</b>	<b>12.5</b>	<b>15.1</b>	<i>15.1</i>	<i>15.1</i>
Total Supply.....	<b>932.9</b>	<b>954.5</b>	<b>962.7</b>	<b>1008.1</b>	<b>1033.9</b>	<b>1031.8</b>	<b>1039.0</b>	<b>1082.8</b>	<b>1064.7</b>	<b>1069.3</b>	<b>1088.9</b>	<b>1115.3</b>	<b>1136.8</b>	<i>1138.7</i>	<i>1143.2</i>
<b>Demand</b>															
Coke Plants.....	<b>31.3</b>	<b>31.7</b>	<b>33.0</b>	<b>31.7</b>	<b>30.2</b>	<b>28.2</b>	<b>28.1</b>	<b>28.9</b>	<b>26.1</b>	<b>23.7</b>	<b>24.2</b>	<b>23.7</b>	<b>23.4</b>	<i>24.4</i>	<i>24.8</i>
Electric Power Sector <sup>d</sup> .....	<b>831.6</b>	<b>838.4</b>	<b>850.2</b>	<b>896.9</b>	<b>921.4</b>	<b>936.6</b>	<b>940.9</b>	<b>985.8</b>	<b>964.4</b>	<b>977.5</b>	<b>1005.1</b>	<b>1016.3</b>	<b>1037.5</b>	<i>1031.0</i>	<i>1052.9</i>
Retail and General Industry.....	<b>81.1</b>	<b>81.2</b>	<b>78.9</b>	<b>77.7</b>	<b>78.0</b>	<b>72.3</b>	<b>69.6</b>	<b>69.3</b>	<b>69.6</b>	<b>65.2</b>	<b>65.5</b>	<b>67.3</b>	<b>64.6</b>	<i>66.2</i>	<i>65.5</i>
Residential and Commercial.....	<b>6.2</b>	<b>6.0</b>	<b>5.8</b>	<b>6.0</b>	<b>6.5</b>	<b>4.9</b>	<b>4.9</b>	<b>4.1</b>	<b>4.4</b>	<b>4.4</b>	<b>4.2</b>	<b>5.1</b>	<b>4.2</b>	<i>4.5</i>	<i>4.0</i>
Industrial.....	<b>74.9</b>	<b>75.2</b>	<b>73.1</b>	<b>71.7</b>	<b>71.5</b>	<b>67.4</b>	<b>64.7</b>	<b>65.2</b>	<b>65.3</b>	<b>60.7</b>	<b>61.3</b>	<b>62.2</b>	<b>60.3</b>	<i>61.7</i>	<i>61.5</i>
CHP <sup>e</sup> .....	<b>28.9</b>	<b>29.7</b>	<b>29.4</b>	<b>29.4</b>	<b>29.9</b>	<b>28.6</b>	<b>27.8</b>	<b>28.0</b>	<b>25.8</b>	<b>26.2</b>	<b>24.8</b>	<b>26.6</b>	<b>25.9</b>	<i>26.1</i>	<i>27.6</i>
Non-CHP.....	<b>46.0</b>	<b>45.5</b>	<b>43.7</b>	<b>42.3</b>	<b>41.7</b>	<b>38.9</b>	<b>37.0</b>	<b>37.2</b>	<b>39.5</b>	<b>34.5</b>	<b>36.4</b>	<b>35.6</b>	<b>34.5</b>	<i>35.6</i>	<i>33.9</i>
Total Demand <sup>f</sup> .....	<b>944.1</b>	<b>951.3</b>	<b>962.1</b>	<b>1006.3</b>	<b>1029.5</b>	<b>1037.1</b>	<b>1038.6</b>	<b>1084.1</b>	<b>1060.1</b>	<b>1066.4</b>	<b>1094.9</b>	<b>1107.3</b>	<b>1125.5</b>	<i>1121.5</i>	<i>1143.2</i>
Discrepancy <sup>g</sup> .....	<b>-11.1</b>	<b>3.2</b>	<b>0.6</b>	<b>1.7</b>	<b>4.3</b>	<b>-5.3</b>	<b>0.3</b>	<b>-1.2</b>	<b>4.6</b>	<b>3.0</b>	<b>-5.9</b>	<b>8.1</b>	<b>11.3</b>	<i>17.2</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	1992.1	1973.5	2011.1
Petroleum.....	105.4	98.7	68.1	74.8	86.5	122.2	111.5	105.2	119.1	89.7	113.7	114.6	116.8	65.2	98.1
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	683.3	738.0	714.8
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	782.0	785.8	794.7
Hydroelectric.....	273.5	250.6	302.7	338.1	346.6	313.4	308.6	265.8	204.9	251.7	263.0	256.6	259.7	286.2	266.7
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	64.0	67.6	75.5	86.3
Subtotal.....	3043.9	3088.7	3194.2	3284.1	3329.4	3457.4	3530.0	3637.5	3580.1	3698.5	3721.2	3808.4	3901.5	3924.3	3971.6
Other Sectors <sup>c</sup> .....	153.3	158.8	159.3	160.0	162.8	162.9	164.8	156.6	160.0	160.0	162.1	161.2	153.6	151.5	162.3
Total.....	3197.2	3247.5	3353.5	3444.2	3492.2	3620.3	3694.8	3802.1	3736.6	3858.5	3883.2	3969.6	4055.0	4075.8	4133.9
Net Imports.....	27.8	44.8	39.2	40.2	34.1	25.9	29.0	33.8	22.0	21.0	6.4	11.3	24.7	23.9	18.4
Total Supply.....	3225.0	3292.3	3392.7	3484.4	3526.2	3646.2	3723.8	3835.9	3758.7	3879.4	3889.6	3980.9	4079.8	4099.7	4152.3
Losses and Unaccounted for <sup>d</sup> .....	236.0	223.7	235.4	237.4	232.2	221.0	229.2	243.5	201.6	247.8	227.6	264.9	264.1	249.7	250.8
<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	1201.6	1265.2	1275.8	1292.0	1359.2	1360.2	1372.6
Commercial <sup>f</sup> .....	884.7	913.1	953.1	980.1	1026.6	1078.0	1103.8	1159.3	1190.5	1204.5	1198.7	1230.4	1275.1	1303.8	1318.2
Industrial.....	977.2	1008.0	1012.7	1033.6	1038.2	1051.2	1058.2	1064.2	996.6	990.2	1012.4	1017.9	1019.2	1011.5	1023.7
Transportation <sup>g</sup> .....	4.8	5.0	5.0	4.9	4.9	5.0	5.1	5.4	5.7	5.5	6.8	7.2	7.5	8.0	7.8
Subtotal.....	2861.5	2934.6	3013.3	3101.1	3145.6	3264.2	3312.1	3421.4	3394.5	3465.5	3493.7	3547.5	3661.0	3683.5	3722.3
Other Use/Sales <sup>h</sup> .....	127.5	134.1	144.1	145.9	148.4	160.9	182.5	170.9	162.6	166.2	168.3	168.5	154.7	166.5	179.2
Total Demand.....	2989.0	3068.7	3157.3	3247.0	3294.0	3425.1	3494.6	3592.4	3557.1	3631.7	3662.0	3715.9	3815.7	3850.0	3901.5

<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.