

March 2007

Short-Term Energy Outlook

March 6, 2007 Release
(Next Update: April 10, 2007)

Highlights

- World oil markets tightened in recent weeks in response to production cuts by members of the Organization of Petroleum Exporting Countries (OPEC) and the return of cold winter weather in North America. February's cold weather and higher demand for heating fuels reduced petroleum inventories (both crude and product) more than expected and raised spot prices for crude oil and natural gas, which had fallen in January.
- Average monthly motor gasoline prices are expected to increase by nearly 40 cents per gallon from February (\$2.28 per gallon) through June, peaking at \$2.67 per gallon. Rising crude oil prices and seasonal demand are the principal drivers for this expected increase. The projected average of about \$2.60 per gallon for the upcoming driving season (April-September) would be about 20 cents per gallon less than last year's driving season average. Next month, the outlook for motor fuels will be updated and examined in detail in the *Summer Fuels Outlook*.
- Projections of U.S. heating fuel expenditures for the winter of 2006-07 have increased to \$898 compared with \$862 in the last *Outlook*, due to February's unusual cold weather ([Heating Fuel Expenditures](#)). Nevertheless, this amount still represents a decline from \$948 last winter.

Global Petroleum Markets

Production. World oil markets have tightened in recent weeks in response to a series of production cuts by members of OPEC, as well as the return of cold winter weather in North America. Although some OPEC members advocated additional cuts when prices had not firmed by January, Saudi Arabia noted that oil inventories had been falling. The OPEC-10 (OPEC excluding Iraq and Angola) made about half of the targeted 1.2 million barrels per day (bbl/d) production cut by January 2007. The OPEC-10 cut their crude oil production in the fourth quarter 2006 by an estimated 0.6 million bbl/d below third quarter levels with Saudi Arabia accounting

for half of this reduction. OPEC-10 production could increase by 1.2 million bbl/d by the fourth quarter of 2007 when compared with fourth quarter 2006 levels.

Beginning in this *Outlook*, EIA's projections for OPEC include Angola, which joined OPEC on January 1, 2007. Angola will no longer be included in the aggregate for non-OPEC supply. Non-OPEC production (excluding Angola as of this *Outlook*) is expected to grow by roughly 0.7 million bbl/d in 2007 and 0.8 million bbl/d in 2008 (this excludes OPEC non-crude oil production growth of about 160,000 bbl/d in 2007 and 260,000 bbl/d in 2008). Output growth from non-OPEC countries reflects strong gains from new projects in the Caspian Sea, Russia, Africa, Brazil, and the United States ([International Oil Supply Charts](#)). Declining production from mature basins in the North Sea, the Middle East, Mexico, and Russia will limit the growth potential from these new projects.

Inventories. EIA's consumption and supply projections suggest commercial oil inventories in countries within the Organization for Economic Cooperation and Development (OECD) could decline by 1.0 million bbl/d in the first quarter (compared with an average inventory draw over the past 5 years of 0.3 million bbl/d). On a days-of-supply forward cover basis (the number of days that inventory can cover projected consumption), forward cover is expected to decrease to the low end of the normal range by the end of 2007 ([Days of Supply of OECD Commercial Oil Stocks](#)).

Spare Capacity. Even though new capacity increases are expected over the forecast period in OPEC-10 countries (particularly in the Persian Gulf), continued strong demand growth will limit OPEC's spare capacity cushion. On balance, EIA expects OPEC spare capacity to average over 2 million bbl/d in 2007 and 2008 ([World Oil Surplus Production Capacity](#)), compared with an average spare capacity of 1.3 million barrels per day in 2006.

Demand. Global oil consumption is expected to increase by over 1.4 million bbl/d in 2007, compared with a growth rate of 1.2 million bbl/d in 2006. China accounts for about one-third of the projected growth in world oil consumption ([World Oil Consumption Growth](#)). Consumption growth is projected to average 1.5 million barrels per day in 2008.

U.S. Petroleum Markets

Prices. WTI crude oil is projected to average \$62 per barrel in 2007 compared with \$60 in the previous *Outlook* ([West Texas Intermediate Crude Oil Prices](#)). For 2008, the WTI spot price is projected to average \$63.75 per barrel. Rising crude oil prices and seasonal demand growth will push up average monthly motor gasoline prices from \$2.28 per gallon in

February 2007 to a peak of \$2.67 per gallon in June 2007. ([Gasoline and Crude Oil Prices](#)). Nevertheless, the projected average of about \$2.60 per gallon for the upcoming driving season (April-September) would be about 20 cents per gallon less than last year's driving season average.

Production. U.S. oil production in 2006 is currently estimated to have averaged 5.1 million bbl/d, down slightly from 2005 levels. In 2007 and 2008, crude oil production is projected to increase to 5.2 and 5.4 million bbl/d, respectively, reflecting not only recovery from the impact of the 2005 hurricanes that depressed Gulf of Mexico production in the first half of 2006, but also the startup of new deepwater production, especially the Atlantis platform in late 2007 and the Thunderhorse platform in late 2008 ([U.S. Crude Oil Production Trends](#)).

Inventories. Distillate inventories are expected to be at the high end of the normal range during the remainder of this heating season ([Gasoline and Distillate Inventories](#)). At the end of February 2007, total distillate fuel inventories were estimated at 122.8 million barrels, 4.4 million barrels higher than the previous 5-year average. Due to the colder-than-average weather in February 2007, the 14.1-million-barrel February stock draw was greater than the previous 5-year average of 8.1 million barrels. (February end-of-month data are scheduled to be released March 7.)

Total motor gasoline stocks are projected to be at the upper end of the normal range throughout the forecast period. Inventories at the end of February 2007 are estimated to have been 219.9 million barrels, 5.7 million barrels lower than at the end of February 2006, but 3.8 million barrels above the average of the previous 5 years. Nevertheless, continued demand growth pushes inventories (measured in terms of days-of-supply) steadily lower, setting the stage for an increase in gasoline margins and retail prices.

Consumption. U.S. petroleum products consumption in 2006 is estimated at 20.6 million bbl/d, 1.0 percent lower than in 2005 ([U.S. Petroleum Products Consumption Growth](#)). The decline is mainly due to residual fuel oil demand, which fell by 250,000 bbl/d (27.4 percent). In 2007 and 2008, total petroleum product consumption is projected to increase by an annual average of 1.6 percent and 1.3 percent, respectively, with all petroleum categories contributing to that growth. Motor gasoline consumption is projected to increase by an annual average of 1.2 percent through 2008. Under assumptions of normal weather patterns, distillate fuel oil consumption is expected to grow at an average of 2.1 percent in 2007 and 1.6 percent in 2008. Reversing last year's decline, projected jet fuel consumption growth averaging 2.9 percent in 2007 and 1.9 percent in 2008 reflects the restoration of air travel capacity brought about by a stabilization of jet fuel costs.

U.S. Natural Gas Markets

Prices. The Henry Hub natural gas price is projected to average \$7.58 per thousand cubic feet (mcf) in 2007 compared with \$7.10 in the previous *Outlook* ([Henry Hub Natural Gas Price](#)). For 2008, the Henry Hub spot price is projected to average \$7.86 per mcf.

Production. Domestic dry natural gas production is expected to increase by 2.4 percent in 2007, a slight increase from production growth in 2006, as drilling for natural gas continues at historically high levels. Net imports of natural gas in 2007 are projected to drop for the second consecutive year, though a smaller decline is expected in 2007 (2.0 percent) than was observed in 2006 (5.0 percent). Pipeline imports from Canada are expected to fall by about 180 billion cubic feet (bcf) in 2007. However, EIA still expects total liquefied natural gas (LNG) imports to increase from their 2006 level of 580 bcf to 770 bcf in 2007. LNG import projections remain strong for 2008 as well, expanding by 39 percent and eclipsing the 1 trillion-cubic-foot mark.

Inventories. On February 23, 2007, working gas in storage stood at an estimated 1,733 bcf. Due to cold weather, a record amount of natural gas was withdrawn from storage in February. As a result, after 13 consecutive months of year-over-year increases, February stocks dropped below the year-ago level. Stocks are 263 bcf below the level at this time last year, but are still 179 bcf above the 5-year average ([U.S. Working Natural Gas in Storage](#)).

Consumption. A return to normal temperatures in 2007 is expected to drive strong year-over-year growth in residential consumption of natural gas. A first quarter comparison of EIA's estimated residential consumption shows a 14-percent increase from 2006 to 2007. Taking the year as a whole, residential consumption is expected to increase 10.8 percent in 2007. Similarly, commercial and industrial sector consumption are expected to increase by 6.3 and 1.9 percent, respectively, in 2007 because of a return to normal weather, lower commercial prices, and growing industrial output. All three sectors are expected to show small changes in 2008: residential consumption staying essentially flat and commercial and industrial consumption increasing by 0.6 and 1.5 percent, respectively. Total natural gas consumption growth for 2007 and 2008 is projected to increase by 2.9 and 1.8 percent, respectively, after falling by 1.7 percent in 2006 ([Total U.S. Natural Gas Consumption Growth](#)).

Electricity

February 2007 residential electricity consumption is likely to approach record levels for monthly winter demand, especially in the East North Central, Mid-Atlantic and South Atlantic regions. Normal weather is assumed for the remainder of 2007 and for 2008, resulting in relatively normal annual growth of about 2 percent each year ([U.S. Electricity Consumption Growth](#)).

Although rate caps in certain States may expire this year, the relatively slow growth in generation fuel costs should keep the growth in U.S. residential electricity prices at a comparatively low rate of 2.4 percent during 2007. Residential customers in the West North Central region could see slight decreases in prices during 2007 as a result of moderation in the cost of coal for electric power generation during the latter months of 2006. U.S. prices are expected to rise by 3.7 percent during 2008 as increased fuel costs are passed through to residential customers.

Coal

Coal consumption by the electric power sector fell by 1.1 percent in 2006, the first decrease in demand since 2001 ([U.S. Coal Consumption Growth](#)). Increases in electricity demand coupled with declines in generation from other sources will boost power sector coal demand in 2007 and 2008. Consumption is expected to grow by 2.4 percent in 2007 and 0.2 percent in 2008.

U.S. coal production, which increased by 2.5 percent in 2006, is expected to fall by 2.6 percent in 2007 but recover modestly in 2008 (up 0.5 percent). Robust growth in U.S. coal imports is expected to continue. Imports grew strongly in 2006, increasing by 19 percent. Imports are expected to increase by 5.9 percent in 2007 and by 4.7 percent in 2008. Utilities on the Gulf and Atlantic coasts are increasingly relying on imported low-sulfur coal. Imports from Canada, Colombia and other countries will remain attractive as the cost of producing low sulfur coal from Appalachia continues to rise.

Table WF01. Selected U.S. Average Consumer Prices* and Expenditures for Heating Fuels During the Winter
(Energy Information Administration/Short-Term Energy Outlook -- March 2007)

Fuel / Region	Winter of							Forecast	
	00-01	01-02	02-03	03-04	04-05	Avg.00-05	05-06	06-07	% Change
Natural Gas									
Northeast									
Consumption (mcf**)	87.3	67.7	84.3	79.9	79.7	79.8	73.8	74.3	0.7
Price (\$/mcf)	10.01	9.41	9.99	11.77	13.01	10.86	16.85	14.82	-12.1
Expenditures (\$)	874	637	842	941	1,038	866	1,244	1,101	-11.5
Midwest									
Consumption (mcf)	92.3	72.5	85.5	79.4	79.0	81.7	76.3	80.0	4.8
Price (\$/mcf)	8.77	6.26	7.61	8.77	10.04	8.33	13.42	11.12	-17.2
Expenditures (\$)	809	454	651	696	793	681	1,024	889	-13.2
South									
Consumption (mcf)	73.7	57.9	67.6	62.5	61.1	64.6	59.7	62.0	3.9
Price (\$/mcf)	10.23	8.18	9.05	10.69	12.19	10.07	16.46	13.55	-17.7
Expenditures (\$)	754	474	612	668	745	651	982	840	-14.5
West									
Consumption (mcf)	54.4	48.5	47.2	47.7	48.5	49.3	48.2	50.0	3.8
Price (\$/mcf)	9.76	7.08	7.55	8.84	10.18	8.71	12.95	11.44	-11.7
Expenditures (\$)	530	344	357	422	494	429	624	572	-8.3
U.S. Average									
Consumption (mcf)	77.8	62.5	71.2	67.2	66.8	69.1	64.5	66.9	3.6
Price (\$/mcf)	9.52	7.45	8.42	9.81	11.12	9.28	14.66	12.42	-15.2
Expenditures (\$)	740	465	600	659	743	641	946	831	-12.2
Households (thousands)	58,129	59,264	59,096	59,708	60,364	59,312	61,041	61,928	1.5
Heating Oil									
Northeast									
Consumption (gallons)	713.5	544.8	676.1	641.6	641.4	643.5	593.0	596.1	0.5
Price (\$/gallon)	1.44	1.18	1.42	1.46	1.93	1.49	2.45	2.43	-0.9
Expenditures (\$)	1,030	641	963	935	1,237	961	1,453	1,448	-0.4
Midwest									
Consumption (gallons)	618.1	449.4	533.8	492.9	486.9	516.2	469.4	498.4	6.2
Price (\$/gallon)	1.35	1.03	1.35	1.34	1.84	1.38	2.38	2.37	-0.5
Expenditures (\$)	832	463	720	661	895	714	1,116	1,179	5.7
South									
Consumption (gallons)	479.6	342.9	423.8	398.5	383.2	405.6	378.3	375.7	-0.7
Price (\$/gallon)	1.45	1.13	1.41	1.45	1.95	1.48	2.45	2.36	-3.5
Expenditures (\$)	697	387	597	578	746	601	926	887	-4.2
West									
Consumption (gallons)	484.4	338.9	304.6	318.2	327.7	354.8	327.3	339.5	3.7
Price (\$/gallon)	1.49	1.09	1.39	1.46	1.98	1.48	2.50	2.58	3.3
Expenditures (\$)	723	369	422	463	650	525	817	875	7.1
U.S. Average									
Consumption (gallons)	708.8	542.6	658.7	624.7	622.4	631.5	584.3	591.6	1.3
Price (\$/gallon)	1.44	1.16	1.41	1.44	1.92	1.48	2.45	2.42	-1.1
Expenditures (\$)	1,020	627	932	903	1,198	936	1,431	1,432	0.1
Households (thousands)	8,443	8,071	7,883	7,867	7,868	8,026	7,867	7,883	0.2

Fuel / Region	Winter of							Forecast	
	00-01	01-02	02-03	03-04	04-05	Avg.00-05	05-06	06-07	% Change
Propane									
Northeast									
Consumption (gallons)	875.6	741.2	914.5	870.1	869.3	854.1	807.8	812.3	0.6
Price (\$/gallon)	1.65	1.40	1.55	1.65	1.87	1.63	2.20	2.28	3.9
Expenditures (\$)	1,442	1,040	1,414	1,436	1,629	1,392	1,774	1,855	4.5
Midwest									
Consumption (gallons)	845.8	682.1	797.8	743.3	733.9	760.6	711.9	751.4	5.5
Price (\$/gallon)	1.27	1.00	1.07	1.20	1.42	1.19	1.67	1.71	2.6
Expenditures (\$)	1,072	683	854	889	1,039	907	1,186	1,284	8.3
South									
Consumption (gallons)	650.8	535.8	631.8	588.4	571.2	595.6	566.1	578.6	2.2
Price (\$/gallon)	1.63	1.24	1.45	1.57	1.79	1.54	2.12	2.14	0.8
Expenditures (\$)	1,060	664	919	926	1,020	918	1,199	1,236	3.1
West									
Consumption (gallons)	672.1	624.7	601.1	603.4	611.2	622.5	606.3	632.7	4.4
Price (\$/gallon)	1.56	1.25	1.38	1.54	1.78	1.50	2.09	2.14	2.5
Expenditures (\$)	1,050	784	832	927	1,090	936	1,266	1,354	7.0
U.S. Average									
Consumption (gallons)	756.5	634.5	719.9	679.5	670.4	692.2	657.0	682.2	3.8
Price (\$/gallon)	1.46	1.16	1.29	1.42	1.64	1.40	1.95	1.98	1.4
Expenditures (\$)	1,108	736	926	962	1,102	967	1,281	1,348	5.3
Households (thousands)	4,915	4,979	4,906	4,929	4,951	4,936	4,986	5,037	1.0
Electricity									
Northeast									
Consumption (kwh***)	9,980.8	8,955.8	10,529.4	10,127.9	10,108.5	9940.5	9,563.6	9609.5	0.5
Price (\$/kwh)	0.112	0.111	0.109	0.114	0.117	0.113	0.133	0.138	3.5
Expenditures (\$)	1,117	997	1,148	1,153	1,183	1,120	1,272	1,323	4.0
Midwest									
Consumption (kwh)	10,513.3	9,508.1	10,552.6	10,067.6	10,002.4	10128.8	9,804.9	10133.3	3.3
Price (\$/kwh)	0.074	0.075	0.074	0.075	0.077	0.075	0.081	0.084	4.3
Expenditures (\$)	779	709	778	759	769	759	793	855	7.8
South									
Consumption (kwh)	10,080.8	8,859.1	9,772.9	9,377.4	9,264.1	9470.8	9,111.0	9237.8	1.4
Price (\$/kwh)	0.074	0.075	0.074	0.078	0.082	0.076	0.092	0.095	3.8
Expenditures (\$)	745	667	721	727	755	723	838	882	5.2
West									
Consumption (kwh)	7,945.1	7,375.0	7,238.3	7,292.7	7,364.6	7443.1	7,327.6	7472.9	2.0
Price (\$/kwh)	0.081	0.090	0.091	0.091	0.092	0.089	0.097	0.102	5.4
Expenditures (\$)	641	667	660	660	677	661	710	764	7.5
U.S. Average									
Consumption (kwh)	8,895.8	7,979.6	8,531.1	8,257.7	8,190.2	8370.9	8,102.9	8254.5	1.9
Price (\$/kwh)	0.080	0.083	0.082	0.085	0.088	0.083	0.096	0.100	4.0
Expenditures (\$)	716	662	697	699	717	698	782	828	5.9
Households (thousands)	30,742	30,926	30,992	31,335	31,700	31,139	32,035	32,465	1.3
All households (thousands)	102,229	103,240	102,877	103,839	104,883	103,414	105,928	107,314	1.3
Average Expenditures (\$)	774	550	670	704	786	697	948	898	-5.2

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

* Prices include taxes

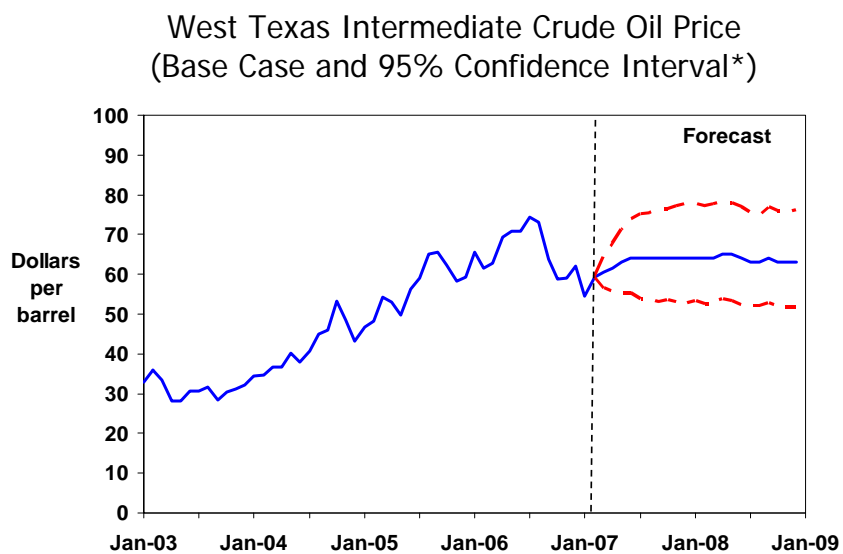
** thousand cubic feet

*** kilowatthour



Short-Term Energy Outlook

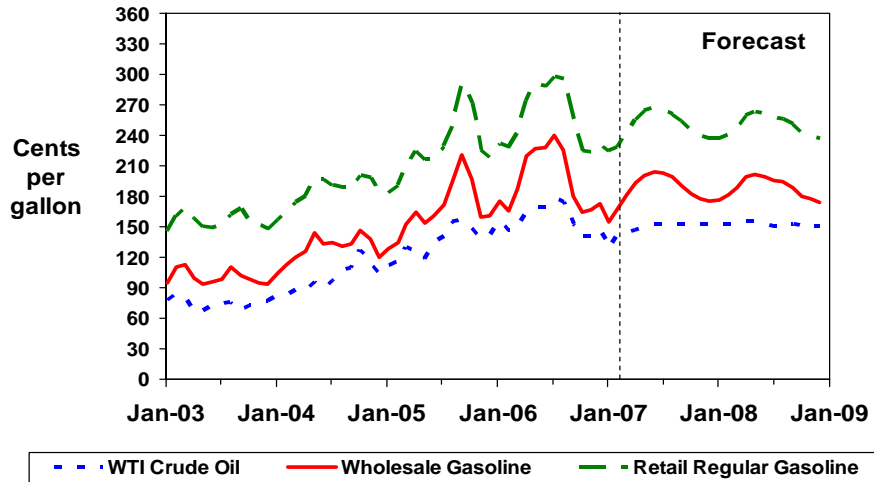
Chart Gallery for March 2007



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

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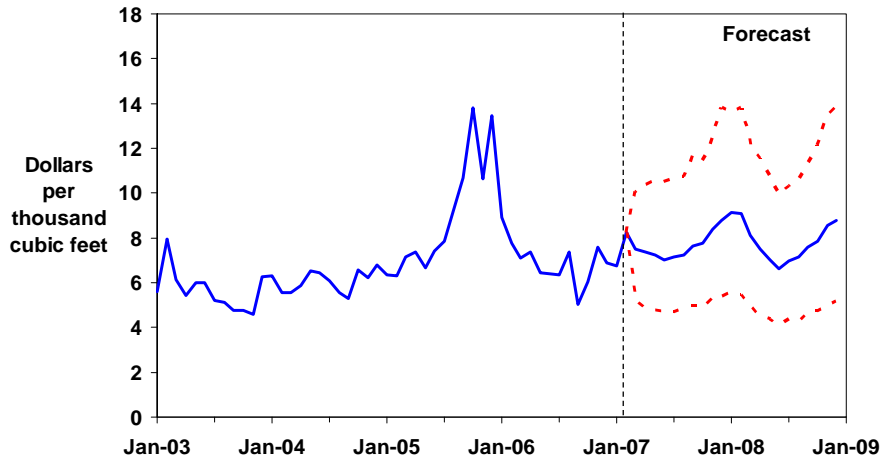
Gasoline and Crude Oil Prices



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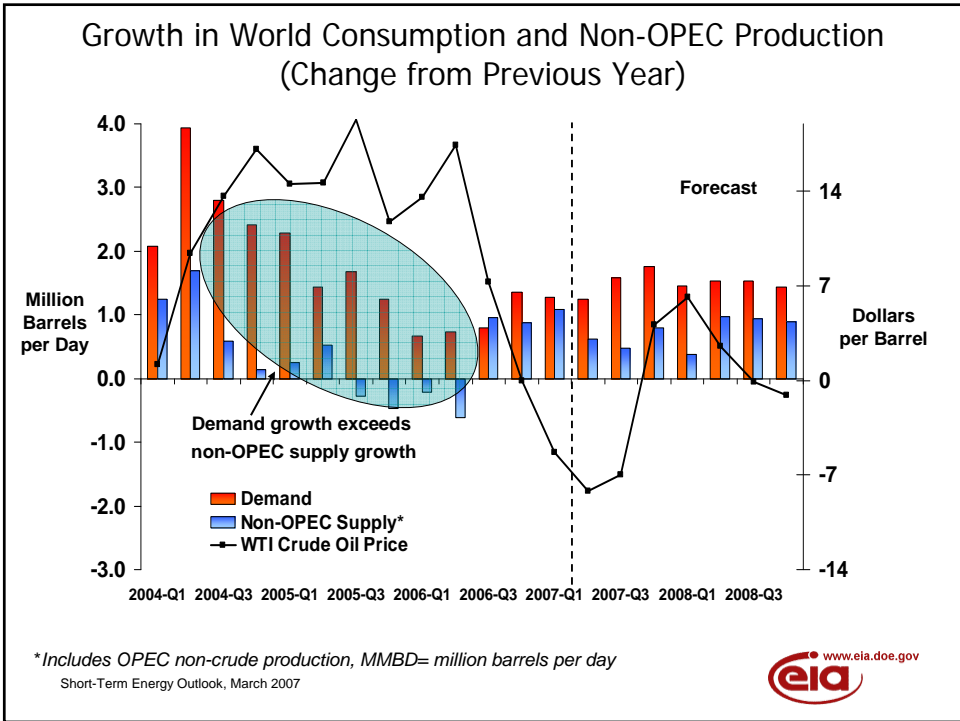
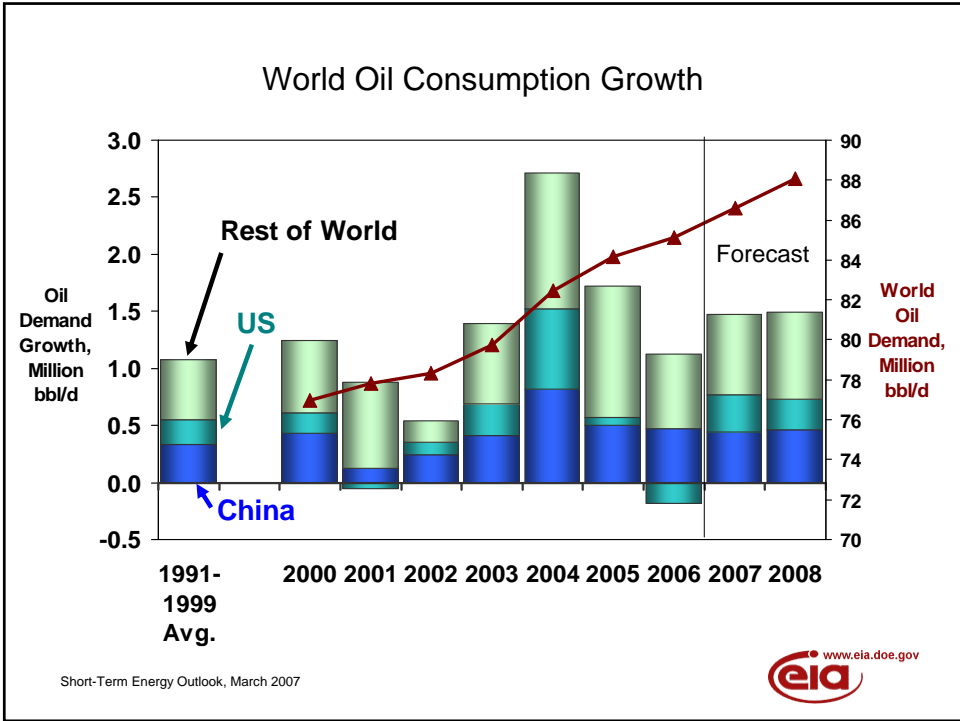
Natural Gas Henry Hub Spot Prices (Base Case and 95% Confidence Interval*)



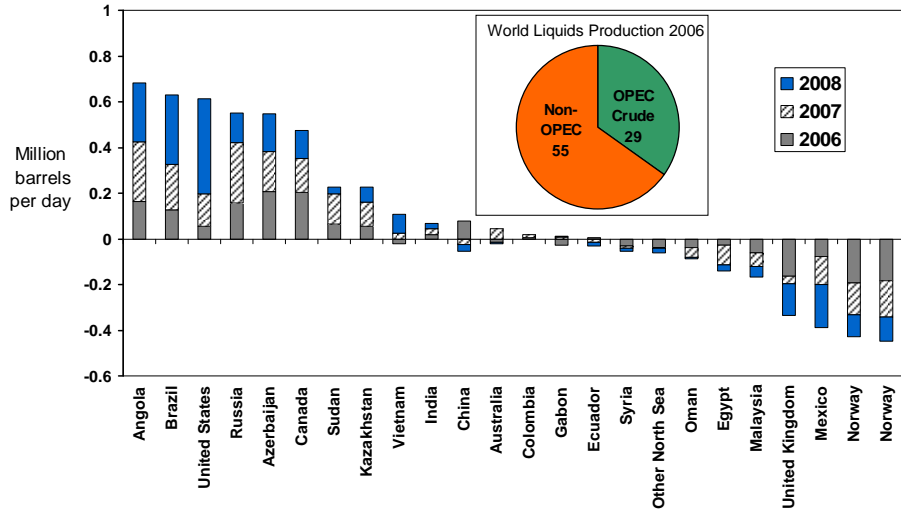
*The confidence intervals show +/- 2 standard errors based on the properties of the model.

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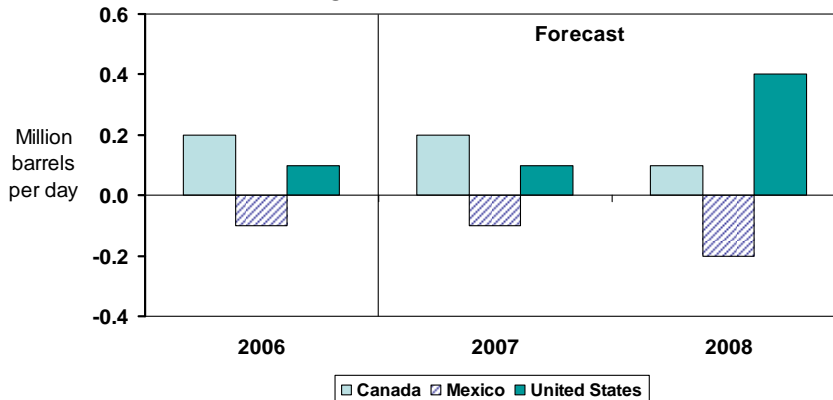
World Oil Supply Growth (Change from Previous Year)



Short-Term Energy Outlook, March 2007



North America Oil Supply (Change from Previous Year)

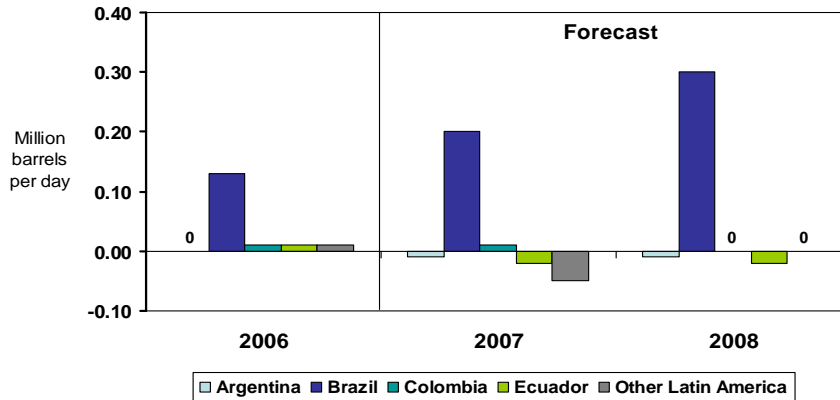


- In the US, forecasts of total liquids production was lowered for 2007 and 2008 after BP delays at Atlantis and Thunderhorse fields
- New oil sands production will drive growth in Canada, though declining conventional production will somewhat temper that growth.
- In Mexico, expected growth at Ku-Maloop-Zaap and other offshore fields will not fully offset large declines at the giant Cantarell field

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Latin America Oil Supply (Change from Previous Year)

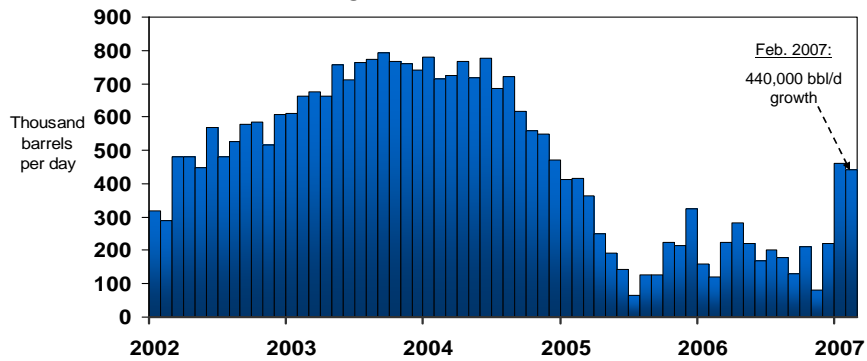


- In Brazil, oil production should increase by 130 kb/d in 2007 and 370 kb/d in 2008, driven principally by the continued ramping up of projects that came online in 2006, new offshore oil projects in the Campos Basin, and increased ethanol production.
- Petrobras plans to bring two new oil platforms on stream in May and two other large platforms in September. The four platforms will have a combined output capacity of 480,000 bbl/d.
- Production should decline in Argentina and Ecuador, despite small increases in both countries in 2006, mainly due to natural decline at mature fields.

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Russia Oil Supply (Change from Previous Year)

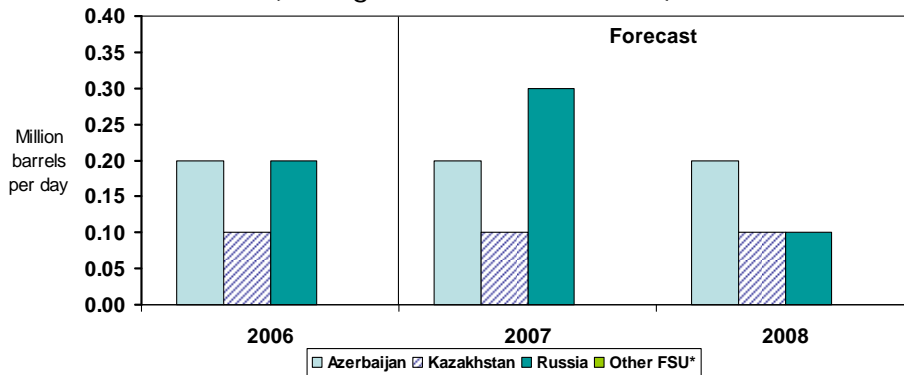


- EIA forecasts net growth of 180,000 bbl/d in 2007 and 130,000 bbl/d in 2008. Maturing fields in the rest of the country (West Siberia especially) are expected to limit growth from offshore projects on Sakhalin Island and at Prirazlomnoye (Barents Sea), TNK-BP-led projects in the Tyumen region, and at the West Salym fields.
- Large increase in exports expected in January from lowering of export duties by up to \$8 per barrel and \$4 per barrel for products.
- Sakhalin 1 production reached maximum production of 250,000 during February 2007.

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Russia and Caspian Region Oil Supply (Change from Previous Year)



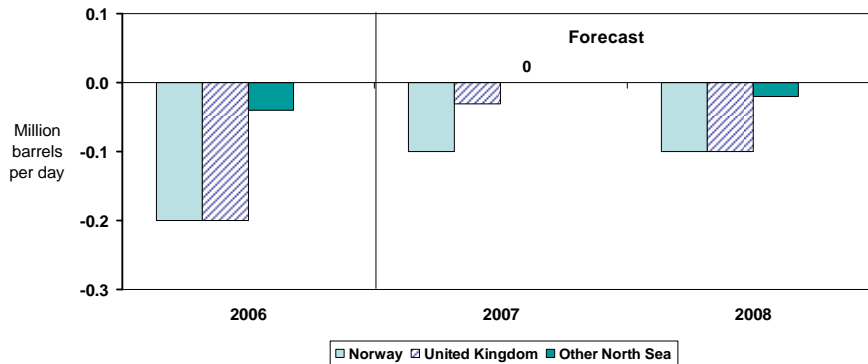
*Other FSU includes Ukraine, Uzbekistan, Tajikistan and Kyrgyzstan

- Although pipeline problems are hurting short-term increases in oil production from Azerbaijan, long-term growth is fueled by the East Azeri and Shah Deniz fields.
- Kazakhstani oil production rebounding after maintenance problems at Karachaganak and Tengiz oil fields lowered 2006 production.
- Sour Gas Injection (SGI) and Second Generation Project at Tengiz field will increase oil production in 2007 and 2008.

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North Sea Oil Supply (Change from Previous Year)

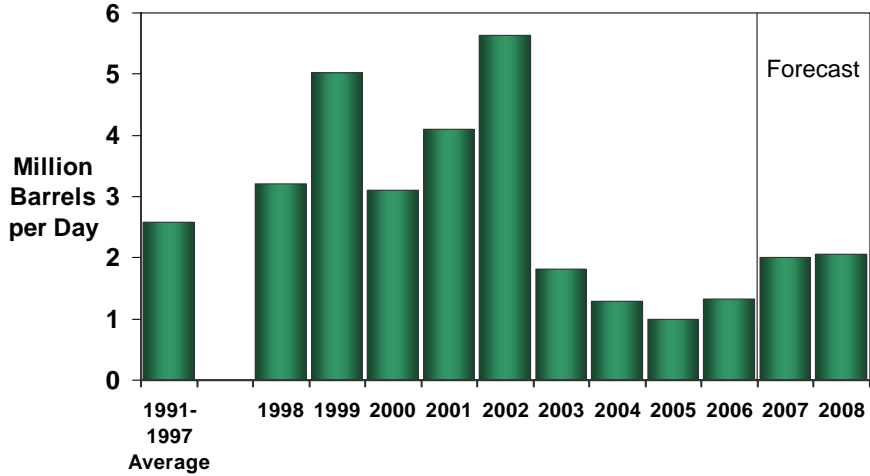


- North Sea liquids production continues to decline, but at a slower rate due to added capacity in 2007 and 2008.
- Statoil announced new Kristin condensate field (47,000 bbl/d) will be held below target level and will not meet production target for 2007.
- In Norway, small NGL and condensate projects will temper production declines.
- In the UK, the Buzzard field came online at 85,000 bbl/d in January 2007 and will ramp to 100,000 bbl/d by 3Q 2007.

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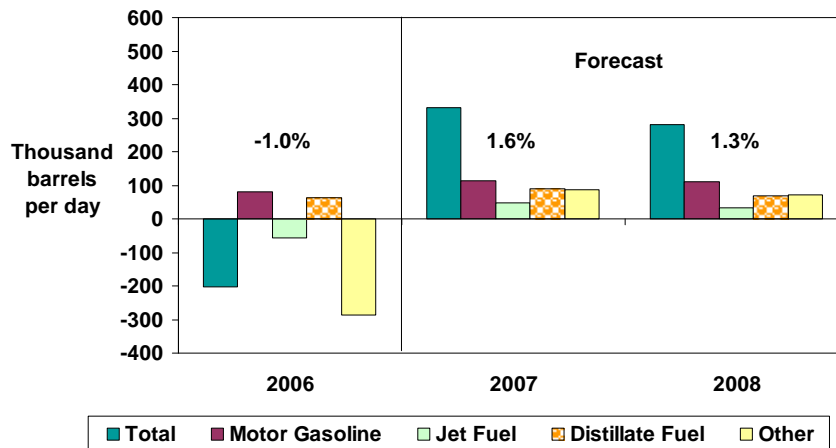
World Oil Spare Production Capacity



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

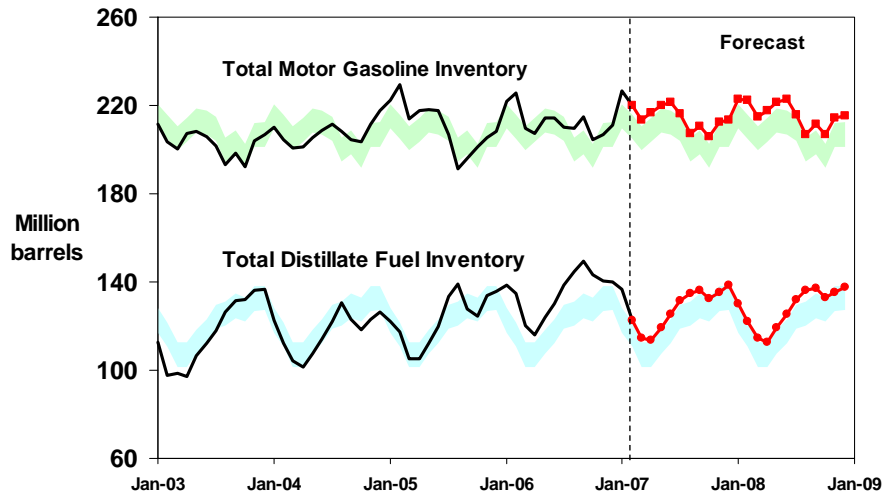


Note: Percent change refers to total petroleum product demand growth.

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Gasoline and Distillate Inventories

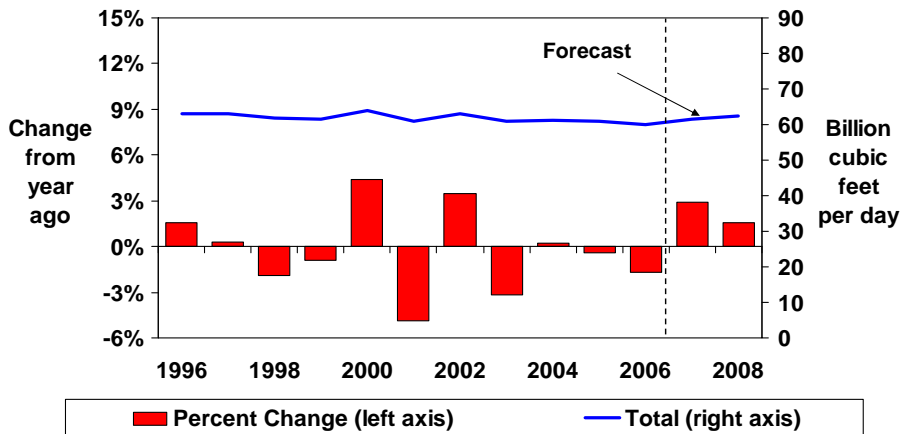


NOTE: Colored bands represent "normal" range published in EIA Weekly Petroleum Status Report, Appendix A.

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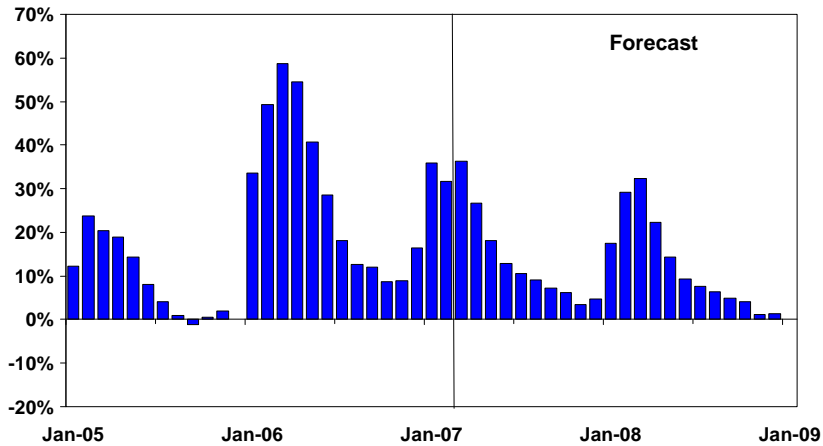
Total U.S. Natural Gas Consumption Growth



Short-Term Energy Outlook, March 2007



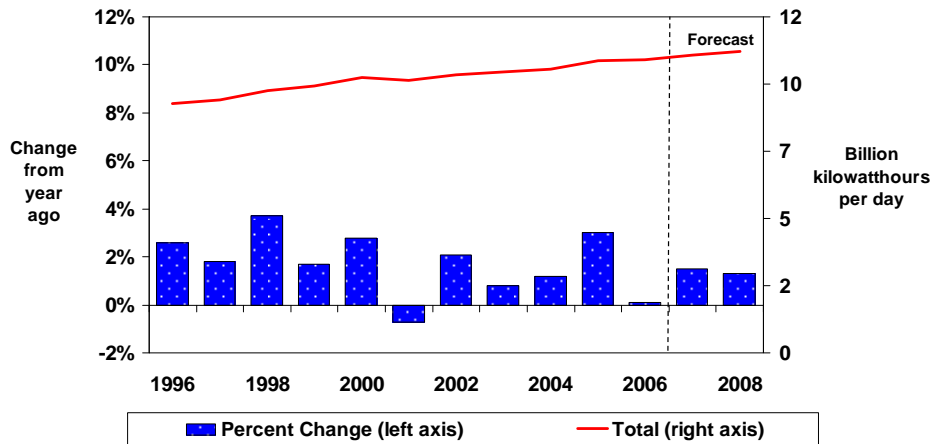
U.S. Working Natural Gas in Storage (Percent Differences from Previous 5-Year Average)



Short-Term Energy Outlook, March 2007

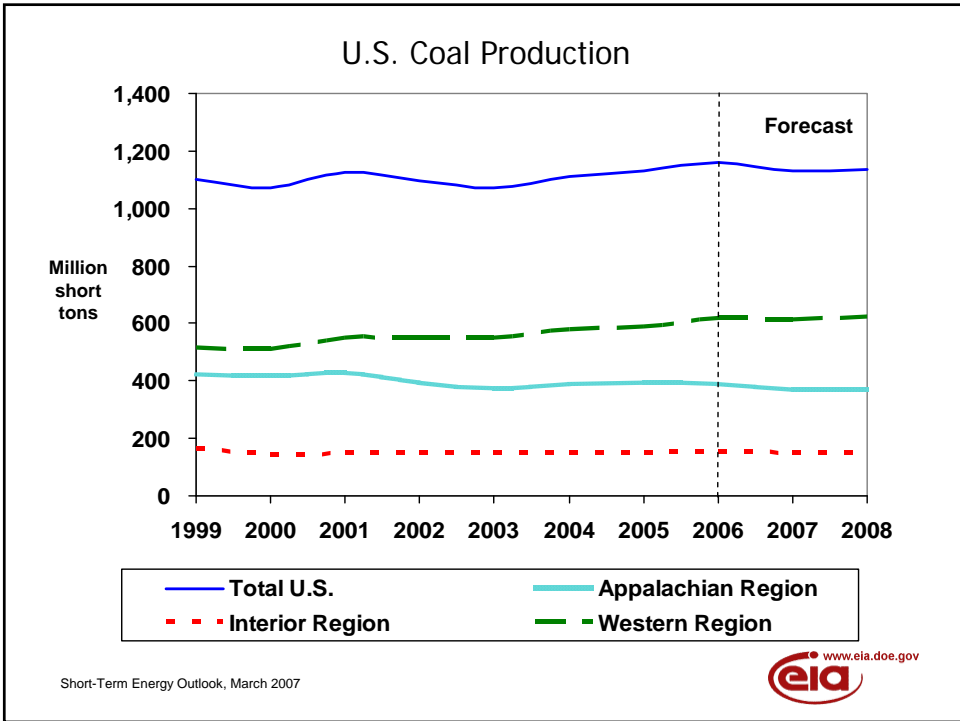
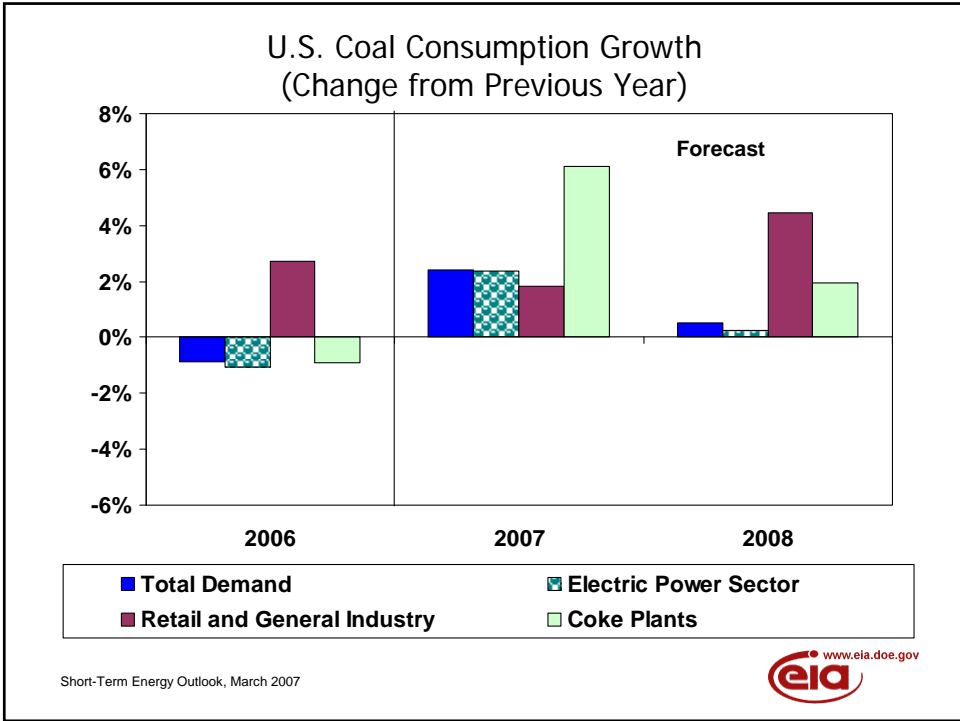


Total U.S. Electricity Consumption Growth (Change from Previous Year)

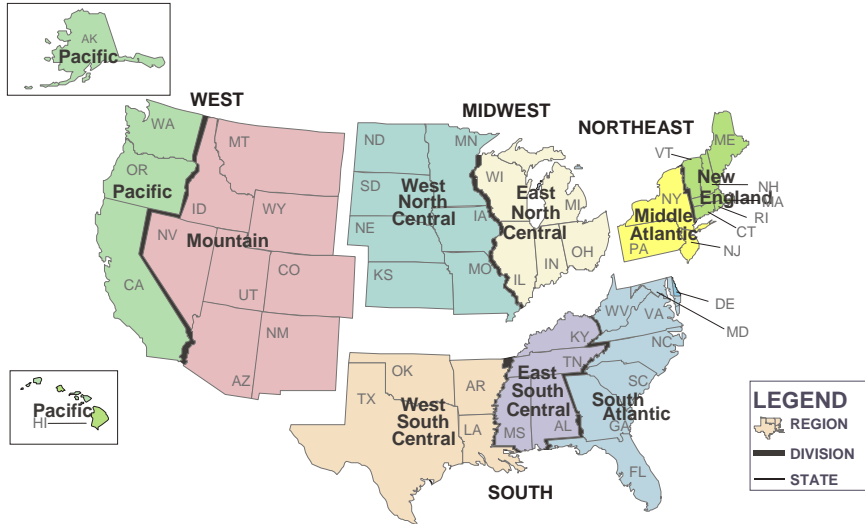


Short-Term Energy Outlook, March 2007





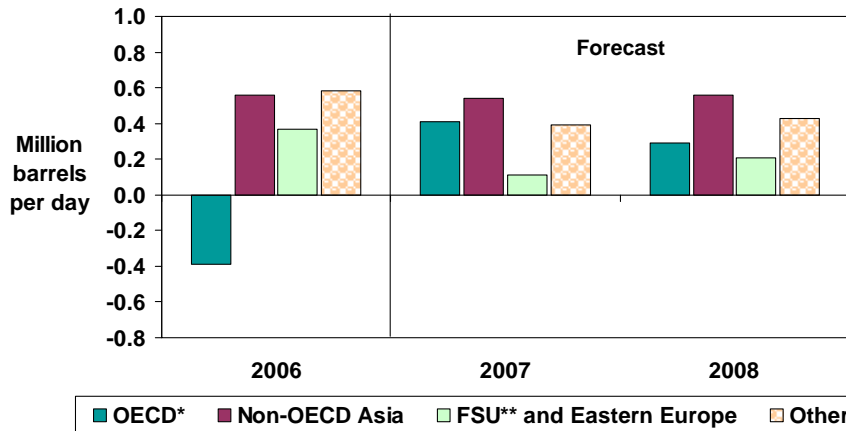
U.S. Census Regions and Census Divisions



Short-Term Energy Outlook, March 2007



World Oil Consumption Growth 2006-2008 (Change from Previous Year)



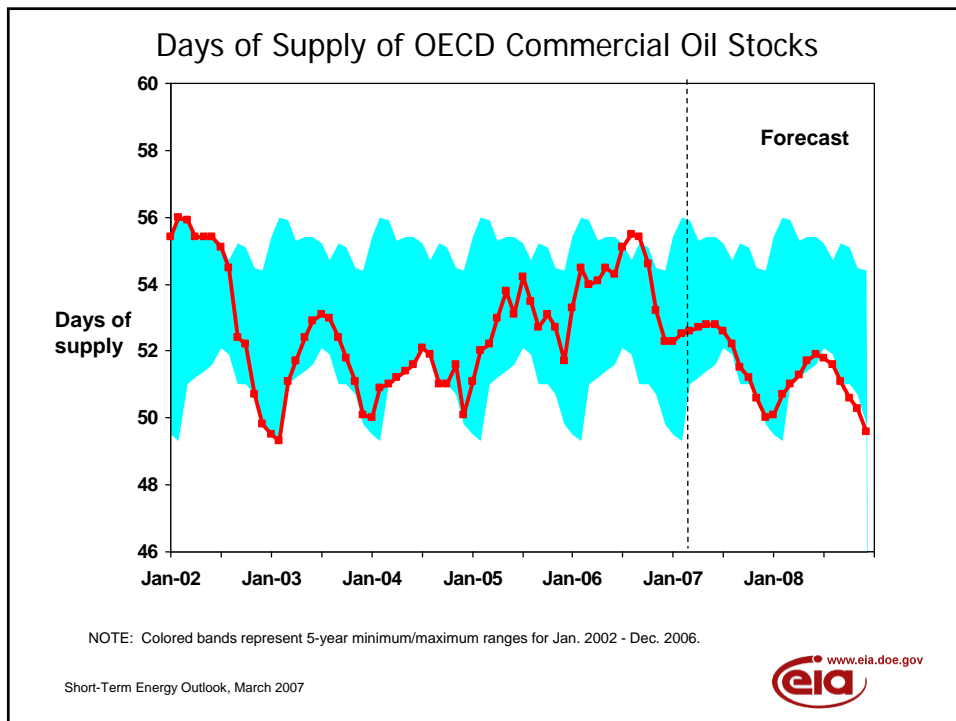
* Countries belonging to Organization for Economic Cooperation and Development

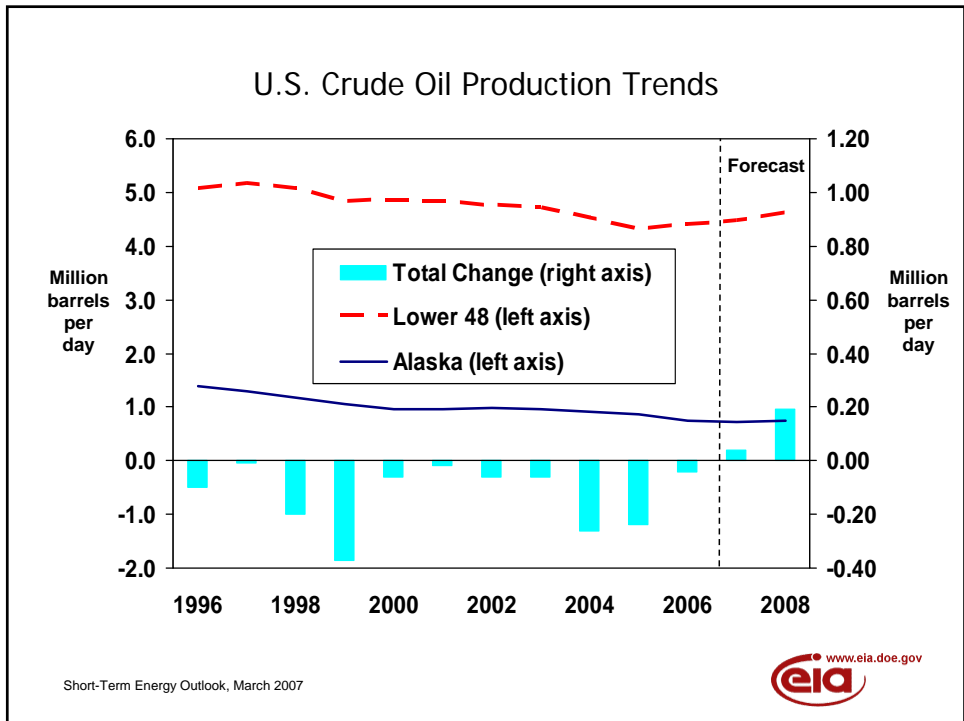
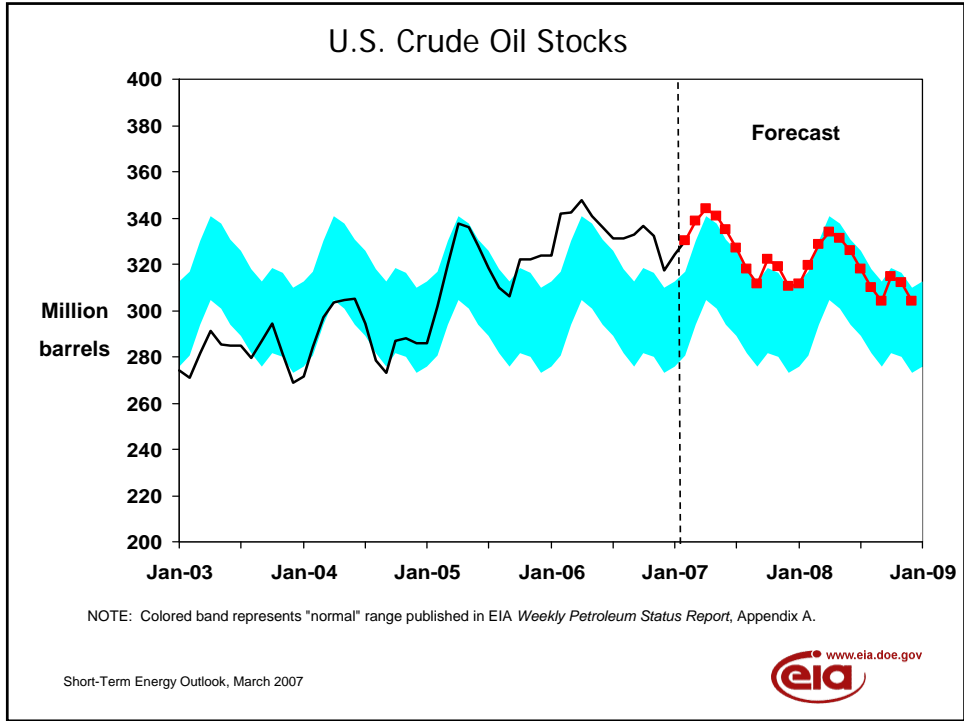
** Former Soviet Union

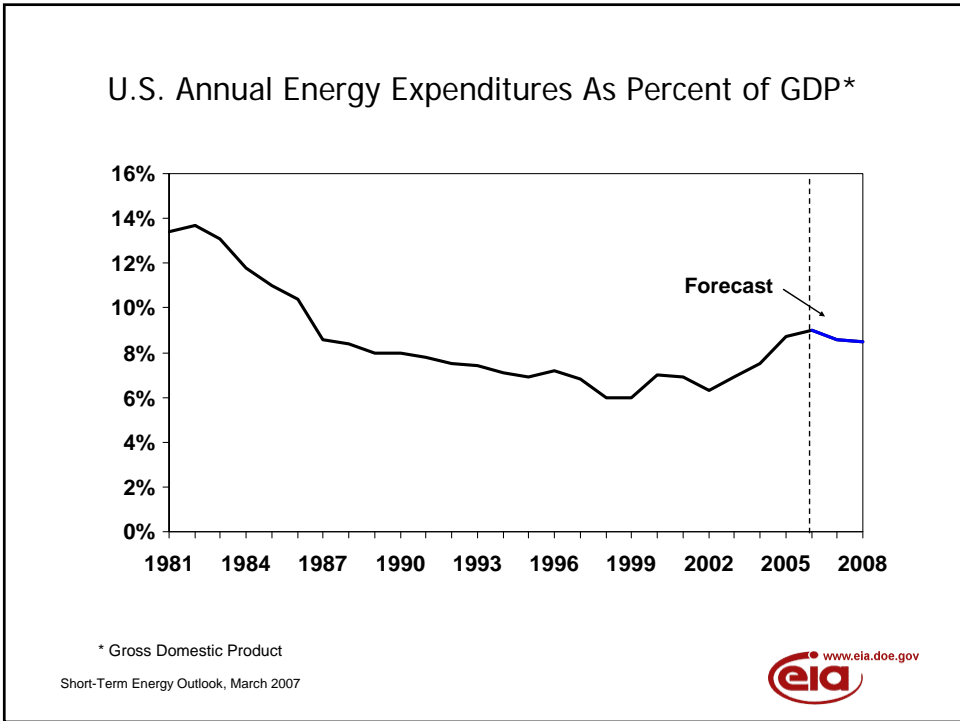
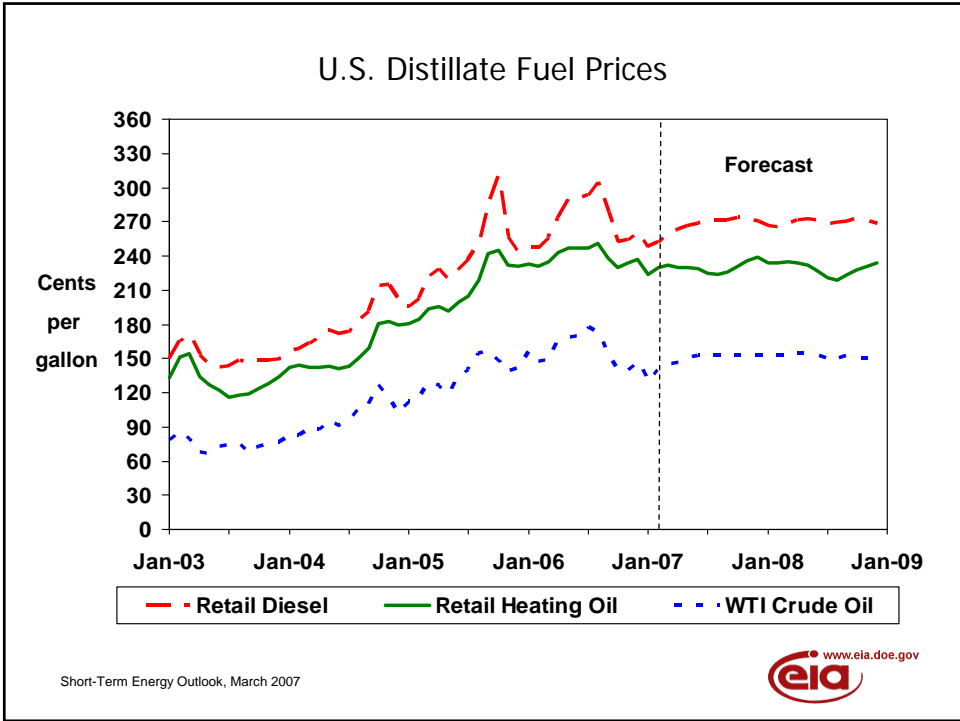
Short-Term Energy Outlook, March 2007



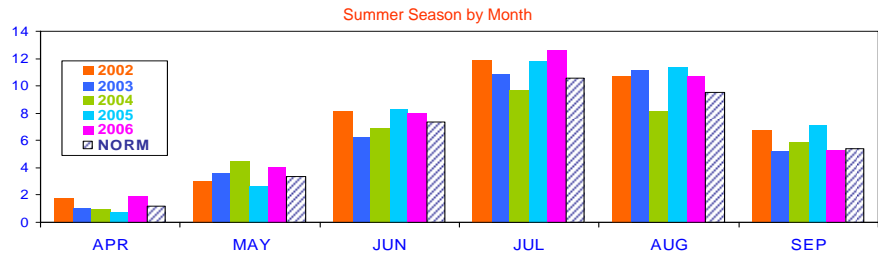
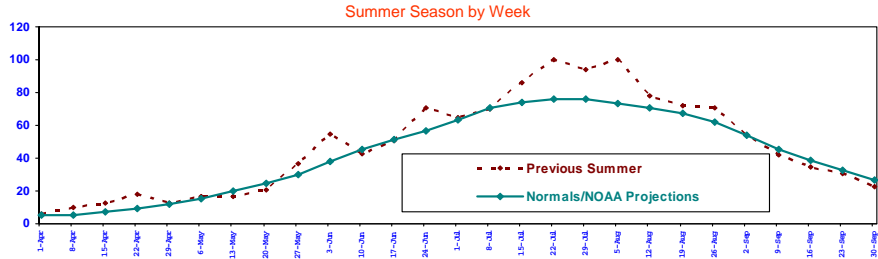
Additional Charts







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

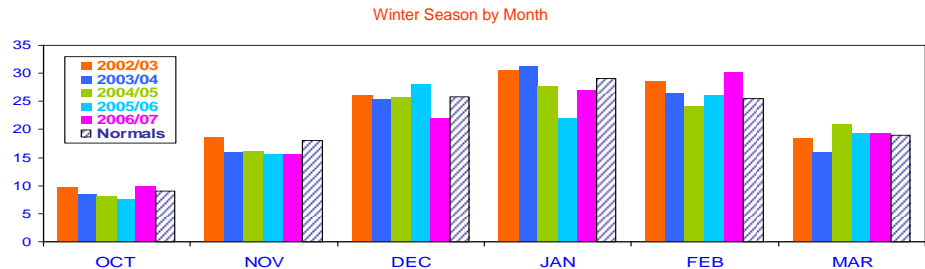
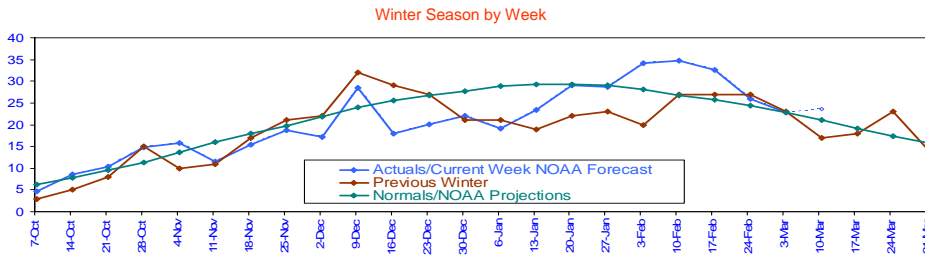


Source: National Oceanic and Atmospheric Administration, National Weather Service
http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/

Short-Term Energy Outlook, March 2007



Weather - U.S. Heating 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/

Short-Term Energy Outlook, March 2007



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

	Year				Annual Percentage Change		
	2005	2006	2007	2008	2005-2006	2006-2007	2007-2008
Real Gross Domestic Product (GDP)							
(billion chained 2000 dollars)	11049	11422	<i>11734</i>	<i>12084</i>	3.4	<i>2.7</i>	<i>3.0</i>
Imported Crude Oil Price ^a							
(nominal dollars per barrel).....	48.88	59.02	<i>54.41</i>	<i>56.23</i>	20.7	<i>-7.8</i>	<i>3.4</i>
Crude Oil Production ^b (million barrels per day)							
	5.18	5.14	<i>5.18</i>	<i>5.37</i>	-0.8	<i>0.8</i>	<i>3.7</i>
Total Petroleum Net Imports (million barrels per day)							
(including SPR).....	12.55	12.23	<i>12.36</i>	<i>12.24</i>	-2.5	<i>1.1</i>	<i>-1.0</i>
Energy Demand							
World Petroleum							
(million barrels per day)	84.0	85.2	<i>86.6</i>	<i>88.1</i>	1.2	<i>1.7</i>	<i>1.7</i>
Petroleum							
(million barrels per day)	20.80	20.60	<i>20.93</i>	<i>21.21</i>	-1.0	<i>1.6</i>	<i>1.3</i>
Natural Gas							
(trillion cubic feet)	22.24	21.86	<i>22.49</i>	<i>22.90</i>	-1.7	<i>2.9</i>	<i>1.8</i>
Coal ^c							
(million short tons)	1,125	1,116	<i>1,143</i>	<i>1,149</i>	-0.9	<i>2.4</i>	<i>0.5</i>
Electricity (billion kilowatthours)							
Retail Sales ^d	3661	3665	<i>3721</i>	<i>3778</i>	0.1	<i>1.5</i>	<i>1.6</i>
Other Use/Sales ^e	155	154	<i>158</i>	<i>163</i>	-0.1	<i>2.3</i>	<i>3.0</i>
Total	3816	3820	<i>3879</i>	<i>3941</i>	0.1	<i>1.5</i>	<i>1.6</i>
Total Energy Demand ^f							
(quadrillion Btu).....	99.9	99.2	<i>99.7</i>	<i>101.0</i>	-0.6	<i>0.4</i>	<i>1.3</i>
Total Energy Demand per Dollar of GDP							
(thousand Btu per 2000 Dollar).....	9.04	8.69	<i>8.50</i>	<i>8.36</i>	-3.9	<i>-2.2</i>	<i>-1.6</i>
Renewable Energy as Percent of Total ^g	6.2%	6.6%	<i>5.3%</i>	<i>5.6%</i>			

^a Refers to the refiner acquisition cost (RAC) of imported crude oil.

^b Includes lease condensate.

^c Total Demand includes estimated Independent Power Producer (IPP) coal consumption.

^d Total of retail electricity sales by electric utilities and power marketers. Utility sales for historical periods are reported in Energy Information Administration (EIA) *Electric Power Monthly* and *Electric Power Annual*. Power marketers' sales for historical periods are reported in EIA's *Electric Sales and Revenue*, Appendix C. Data for 2004 are estimates.

^e Defined as the sum of facility use of onsite net electricity generation plus direct sales of power by industrial- or commercial-sector generators to third parties, reported annually in Table 7.5 of the *Monthly Energy Review (MER)*. Data for 2004 are estimates.

^f The conversion from physical units to Btu is calculated by using a subset of conversion factors used in the calculations performed for gross energy consumption in EIA's *MER*. Consequently, the historical data may not precisely match those published in the *MER* or the *Annual Energy Review (AER)*.

^g Renewable energy includes minor components of non-marketed renewable energy, which is renewable energy that is neither bought nor sold, either directly or indirectly, as inputs to marketed energy. EIA does not estimate or project total consumption of non-marketed renewable energy.

SPR: Strategic Petroleum Reserve.

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

Sources: Historical data: Latest data available from Bureau of Economic Analysis and Energy Information Administration; latest data available from EIA databases supporting the following reports: *Petroleum Supply Monthly*, DOE/EIA-0109; *Petroleum Supply Annual*, DOE/EIA-0340/2; *Natural Gas Monthly*, DOE/EIA-0130; *Electric Power Monthly*, DOE/EIA-0226; and *Quarterly Coal Report*, DOE/EIA-0121; *International Petroleum Monthly* DOE/EIA-0520; *Weekly Petroleum Status Report*, DOE/EIA-0208. Macroeconomic projections are based on Global Insight Model of the U.S. Economy, February 2007.

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

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Macroeconomic^a															
Real Gross Domestic Product (billion chained 2000 dollars - SAAR)	11316	11388	11444	11542	<i>11614</i>	<i>11693</i>	<i>11774</i>	<i>11856</i>	<i>11944</i>	<i>12036</i>	<i>12133</i>	<i>12222</i>	11422	<i>11734</i>	<i>12084</i>
Percentage Change from Prior Year.....	3.7	3.5	3.0	3.4	<i>2.6</i>	<i>2.7</i>	<i>2.9</i>	<i>2.7</i>	<i>2.8</i>	<i>2.9</i>	<i>3.1</i>	<i>3.1</i>	3.4	<i>2.7</i>	<i>3.0</i>
Annualized Percent Change from Prior Quarter	5.6	2.6	2.0	3.5	<i>2.5</i>	<i>2.8</i>	<i>2.8</i>	<i>2.8</i>	<i>3.0</i>	<i>3.1</i>	<i>3.3</i>	<i>3.0</i>			
GDP Implicit Price Deflator (Index, 2000=100).....	115.0	115.9	116.4	116.9	<i>117.8</i>	<i>118.2</i>	<i>118.7</i>	<i>119.3</i>	<i>120.0</i>	<i>120.4</i>	<i>120.9</i>	<i>121.6</i>	116.1	<i>118.5</i>	<i>120.7</i>
Percentage Change from Prior Year.....	3.1	3.3	2.9	2.5	<i>2.4</i>	<i>2.0</i>	<i>1.9</i>	<i>2.1</i>	<i>1.9</i>	<i>1.8</i>	<i>1.9</i>	<i>1.9</i>	2.9	<i>2.1</i>	<i>1.9</i>
Real Disposable Personal Income (billion chained 2000 dollars - SAAR).....	8277	8245	8330	8440	<i>8524</i>	<i>8601</i>	<i>8678</i>	<i>8741</i>	<i>8815</i>	<i>8912</i>	<i>8995</i>	<i>9059</i>	8323	<i>8636</i>	<i>8945</i>
Percentage Change from Prior Year.....	2.5	2.0	3.2	3.1	<i>3.0</i>	<i>4.3</i>	<i>4.2</i>	<i>3.6</i>	<i>3.4</i>	<i>3.6</i>	<i>3.7</i>	<i>3.6</i>	2.7	<i>3.8</i>	<i>3.6</i>
Manufacturing Production (Index, 2002=100.0).....	112.3	113.9	115.2	114.7	<i>115.3</i>	<i>116.3</i>	<i>117.3</i>	<i>118.1</i>	<i>118.7</i>	<i>119.5</i>	<i>120.7</i>	<i>121.8</i>	114.0	<i>116.8</i>	<i>120.2</i>
Percentage Change from Prior Year.....	4.9	5.5	6.1	3.7	<i>2.7</i>	<i>2.2</i>	<i>1.8</i>	<i>3.0</i>	<i>2.9</i>	<i>2.7</i>	<i>2.9</i>	<i>3.1</i>	5.0	<i>2.4</i>	<i>2.9</i>
OECD Economic Growth (percent) ^b													2.3	<i>2.4</i>	<i>2.4</i>
Weather^c															
Heating Degree-Days															
U.S.	2018	423	94	1459	<i>2266</i>	<i>534</i>	<i>96</i>	<i>1619</i>	<i>2197</i>	<i>525</i>	<i>99</i>	<i>1621</i>	3994	<i>4515</i>	<i>4442</i>
New England.....	2948	810	161	1916	<i>3225</i>	<i>929</i>	<i>178</i>	<i>2259</i>	<i>3251</i>	<i>923</i>	<i>190</i>	<i>2256</i>	5835	<i>6591</i>	<i>6619</i>
Middle Atlantic.....	2621	616	113	1687	<i>2962</i>	<i>750</i>	<i>121</i>	<i>2057</i>	<i>2982</i>	<i>744</i>	<i>126</i>	<i>2048</i>	5038	<i>5890</i>	<i>5900</i>
U.S. Gas-Weighted	2171	467	105	1587	<i>2454</i>	<i>586</i>	<i>109</i>	<i>1732</i>	<i>2333</i>	<i>577</i>	<i>112</i>	<i>1737</i>	4330	<i>4881</i>	<i>4758</i>
Cooling Degree-Days (U.S.)	36	398	863	85	<i>31</i>	<i>346</i>	<i>784</i>	<i>79</i>	<i>37</i>	<i>359</i>	<i>787</i>	<i>83</i>	1382	<i>1240</i>	<i>1266</i>

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

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

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

SAAR: Seasonally-adjusted annualized rate.

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

Sources: Historical data: latest data available from: U.S. Department of Commerce, Bureau of Economic Analysis; U.S. Department of Commerce, National Oceanic and Atmospheric Administration; Federal Reserve System, Statistical Release G.17. Projections of OECD growth are based on Global Insight, "World Economic Outlook," Volume 1. Macroeconomic projections are based on Global Insight Model of U.S. Economy, February 2007.

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

	2006				2007				2008				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2006	2007	2008
Real Gross State Product (Billion \$2000)															
New England.....	630.4	633.4	635.6	641.0	643.7	647.4	651.5	655.6	660.7	666.1	671.8	677.1	635.1	649.5	668.9
Mid Atlantic.....	1712.3	1718.6	1725.2	1738.0	1746.0	1755.7	1766.2	1776.9	1788.4	1800.4	1813.4	1825.0	1723.5	1761.2	1806.8
E. N. Central.....	1665.4	1672.5	1676.0	1688.7	1697.5	1707.3	1718.2	1729.4	1740.5	1752.0	1764.5	1775.9	1675.6	1713.1	1758.2
W. N. Central.....	721.3	725.1	728.3	734.0	737.5	741.6	745.9	750.3	755.1	760.0	765.3	770.2	727.2	743.8	762.6
S. Atlantic.....	2121.8	2136.1	2147.8	2166.8	2180.5	2195.9	2212.2	2229.3	2248.5	2268.8	2290.4	2310.2	2143.1	2204.5	2279.5
E. S. Central.....	548.3	552.1	553.9	558.6	561.9	565.4	569.2	573.0	576.9	581.0	585.3	589.2	553.2	567.4	583.1
W. S. Central.....	1187.1	1203.0	1210.8	1221.9	1234.3	1247.5	1259.8	1271.0	1282.1	1293.0	1304.4	1314.6	1205.7	1253.2	1298.5
Mountain.....	745.7	753.6	761.0	769.6	775.2	781.3	787.6	794.2	801.3	808.5	815.9	823.1	757.5	784.6	812.2
Pacific.....	1971.9	1981.5	1992.7	2010.6	2024.7	2038.4	2051.0	2063.7	2078.1	2092.9	2109.4	2123.9	1989.2	2044.5	2101.1
Industrial Output, Manufacturing (Index, Year 1997=100)															
New England.....	107.3	109.0	110.5	109.7	110.0	110.5	111.2	111.6	112.0	112.6	113.6	114.4	109.1	110.8	113.2
Mid Atlantic.....	106.2	107.1	107.7	107.2	107.6	108.3	109.2	109.9	110.3	111.0	111.9	112.8	107.1	108.7	111.5
E. N. Central.....	111.4	112.6	113.4	112.9	113.5	114.5	115.7	116.6	117.1	117.8	119.0	120.1	112.6	115.1	118.5
W. N. Central.....	118.2	120.4	122.1	121.6	122.3	123.8	125.1	126.0	126.8	127.8	129.2	130.6	120.6	124.3	128.6
S. Atlantic.....	111.0	112.6	113.9	112.9	113.3	114.1	114.9	115.6	115.9	116.5	117.5	118.5	112.6	114.5	117.1
E. S. Central.....	115.6	116.8	117.5	116.2	116.7	117.7	118.9	119.8	120.4	121.2	122.3	123.3	116.5	118.3	121.8
W. S. Central.....	113.7	115.6	117.4	117.8	118.7	119.8	120.9	121.7	122.2	123.2	124.4	125.5	116.1	120.3	123.8
Mountain.....	120.1	122.1	124.8	124.7	125.4	126.5	127.5	128.3	129.1	130.1	131.6	132.9	122.9	126.9	130.9
Pacific.....	113.5	115.4	117.3	117.1	117.9	118.9	119.7	120.5	121.2	122.2	123.6	124.8	115.8	119.2	123.0
Real Personal Income (Billion \$2000)															
New England.....	546.0	544.1	547.4	555.4	562.9	569.0	574.1	578.2	582.7	588.9	594.4	599.2	548.2	571.0	591.3
Mid Atlantic.....	1464.2	1455.8	1466.3	1486.8	1499.8	1513.2	1524.7	1534.1	1543.4	1557.3	1570.1	1580.7	1468.3	1518.0	1562.9
E. N. Central.....	1405.2	1402.2	1413.8	1434.0	1448.7	1460.5	1472.1	1481.2	1490.9	1504.2	1515.9	1526.2	1413.8	1465.6	1509.3
W. N. Central.....	605.3	605.1	610.3	618.2	624.5	629.8	634.8	638.5	642.6	648.5	653.3	657.5	609.7	631.9	650.5
S. Atlantic.....	1760.1	1757.0	1772.6	1799.4	1819.8	1839.6	1857.8	1873.1	1889.8	1913.0	1933.9	1952.8	1772.3	1847.6	1922.3
E. S. Central.....	467.3	469.6	473.2	478.0	483.1	487.0	490.7	493.2	496.3	500.5	503.8	506.7	472.0	488.5	501.9
W. S. Central.....	977.4	981.1	991.6	1004.0	1017.5	1029.8	1041.4	1050.8	1060.8	1073.3	1084.5	1094.1	988.5	1034.9	1078.2
Mountain.....	604.0	602.9	609.5	620.3	628.4	635.8	642.3	647.9	653.9	661.8	668.9	675.5	609.2	638.6	665.0
Pacific.....	1608.6	1602.3	1616.8	1638.8	1654.1	1670.4	1685.9	1698.1	1711.3	1730.6	1746.8	1761.0	1616.6	1677.1	1737.4
Households (Millions)															
New England.....	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.6	5.5	5.5	5.6
Mid Atlantic.....	15.1	15.2	15.2	15.2	15.2	15.2	15.3	15.3	15.3	15.3	15.3	15.3	15.2	15.3	15.3
E. N. Central.....	17.8	17.9	17.9	17.9	18.0	18.0	18.0	18.0	18.1	18.1	18.1	18.2	17.9	18.0	18.2
W. N. Central.....	7.9	7.9	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.1	8.1	8.1	8.0	8.0	8.1
S. Atlantic.....	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0	23.1	22.3	22.7	23.1
E. S. Central.....	6.9	7.0	7.0	7.0	7.0	7.0	7.0	7.1	7.1	7.1	7.1	7.1	7.0	7.1	7.1
W. S. Central.....	12.2	12.3	12.3	12.4	12.4	12.5	12.5	12.5	12.6	12.6	12.6	12.7	12.4	12.5	12.7
Mountain.....	7.7	7.8	7.8	7.9	7.9	8.0	8.0	8.1	8.1	8.1	8.2	8.2	7.9	8.1	8.2
Pacific.....	16.8	16.8	16.9	17.0	17.0	17.1	17.1	17.2	17.2	17.3	17.3	17.4	17.0	17.2	17.4
Total Non-farm Employment (Millions)															
New England.....	6.9	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.1	7.1	7.1	7.0	7.0	7.1
Mid Atlantic.....	18.4	18.4	18.5	18.5	18.6	18.6	18.6	18.7	18.7	18.8	18.8	18.9	18.5	18.6	18.8
E. N. Central.....	21.6	21.6	21.7	21.7	21.7	21.8	21.8	21.9	22.0	22.0	22.1	22.1	21.6	21.8	22.0
W. N. Central.....	10.0	10.1	10.1	10.1	10.2	10.2	10.3	10.3	10.3	10.3	10.4	10.4	10.1	10.2	10.3
S. Atlantic.....	26.1	26.2	26.3	26.5	26.6	26.7	26.8	26.9	27.0	27.1	27.3	27.4	26.3	26.7	27.2
E. S. Central.....	7.7	7.8	7.8	7.8	7.8	7.8	7.8	7.9	7.9	7.9	7.9	8.0	7.8	7.8	7.9
W. S. Central.....	14.4	14.5	14.5	14.6	14.7	14.8	14.9	15.0	15.1	15.1	15.2	15.3	14.5	14.9	15.2
Mountain.....	9.5	9.5	9.6	9.7	9.8	9.8	9.9	9.9	10.0	10.0	10.1	10.2	9.6	9.8	10.1
Pacific.....	20.5	20.5	20.6	20.7	20.7	20.8	20.9	20.9	21.0	21.1	21.1	21.2	20.6	20.8	21.1

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

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

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

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Macroeconomic^a															
Real Fixed Investment (billion chained 2000 dollars- SAAR).....	1915	1907	1901	1866	<i>1863</i>	<i>1867</i>	<i>1872</i>	<i>1879</i>	<i>1895</i>	<i>1909</i>	<i>1924</i>	<i>1938</i>	1897	<i>1870</i>	<i>1916</i>
Business Inventory Change (billion chained 2000 dollars- SAAR).....	7.6	11.0	10.1	10.0	<i>2.6</i>	<i>-1.4</i>	<i>-1.9</i>	<i>0.1</i>	<i>2.9</i>	<i>4.7</i>	<i>6.6</i>	<i>7.3</i>	9.7	<i>-0.1</i>	<i>5.4</i>
Producer Price Index (index, 1982=1.000).....	1.626	1.649	1.668	1.650	<i>1.646</i>	<i>1.650</i>	<i>1.664</i>	<i>1.679</i>	<i>1.695</i>	<i>1.688</i>	<i>1.691</i>	<i>1.696</i>	1.648	<i>1.660</i>	<i>1.692</i>
Consumer Price Index (index, 1982-1984=1.000).....	1.993	2.017	2.032	2.021	<i>2.030</i>	<i>2.040</i>	<i>2.050</i>	<i>2.066</i>	<i>2.080</i>	<i>2.086</i>	<i>2.095</i>	<i>2.109</i>	2.016	<i>2.047</i>	<i>2.093</i>
Petroleum Product Price Index (index, 1982=1.000).....	1.770	2.144	2.075	1.735	<i>1.689</i>	<i>1.890</i>	<i>1.881</i>	<i>1.799</i>	<i>1.818</i>	<i>1.910</i>	<i>1.850</i>	<i>1.783</i>	1.931	<i>1.815</i>	<i>1.840</i>
Non-Farm Employment (millions).....	135.4	135.9	136.4	136.9	<i>137.4</i>	<i>137.8</i>	<i>138.3</i>	<i>138.8</i>	<i>139.3</i>	<i>139.8</i>	<i>140.3</i>	<i>140.9</i>	136.2	<i>138.1</i>	<i>140.1</i>
Commercial Employment (millions).....	89.3	89.6	90.0	90.5	<i>91.0</i>	<i>91.5</i>	<i>92.0</i>	<i>92.5</i>	<i>93.0</i>	<i>93.5</i>	<i>94.0</i>	<i>94.5</i>	89.9	<i>91.8</i>	<i>93.7</i>
Total Industrial Production (index, 2002=100.0).....	109.5	111.2	112.3	112.2	<i>112.7</i>	<i>113.5</i>	<i>114.2</i>	<i>114.7</i>	<i>115.1</i>	<i>115.7</i>	<i>116.6</i>	<i>117.4</i>	111.3	<i>113.8</i>	<i>116.2</i>
Housing Stock (millions).....	120.9	121.3	121.6	121.9	<i>122.2</i>	<i>122.5</i>	<i>122.7</i>	<i>123.0</i>	<i>123.2</i>	<i>123.5</i>	<i>123.7</i>	<i>124.0</i>	121.9	<i>123.0</i>	<i>124.0</i>
Miscellaneous															
Gas Weighted Industrial Production (index, 2002=100.0).....	110.1	111.0	112.0	109.4	<i>110.2</i>	<i>111.1</i>	<i>111.9</i>	<i>112.6</i>	<i>113.0</i>	<i>113.8</i>	<i>115.0</i>	<i>115.7</i>	110.6	<i>111.5</i>	<i>114.4</i>
Vehicle Miles Traveled ^b (million miles/day).....	7836	8489	8367	8128	<i>7818</i>	<i>8566</i>	<i>8548</i>	<i>8193</i>	<i>7891</i>	<i>8653</i>	<i>8616</i>	<i>8258</i>	8206	<i>8283</i>	<i>8355</i>
Vehicle Fuel Efficiency (miles per gallon).....	21.0	21.7	21.0	20.8	<i>20.4</i>	<i>21.7</i>	<i>21.4</i>	<i>20.9</i>	<i>20.5</i>	<i>21.5</i>	<i>21.3</i>	<i>20.8</i>	21.1	<i>21.1</i>	<i>21.0</i>
Real Vehicle Fuel Cost (cents per mile).....	5.61	6.49	6.63	5.38	<i>5.43</i>	<i>5.93</i>	<i>5.94</i>	<i>5.57</i>	<i>5.66</i>	<i>5.82</i>	<i>5.73</i>	<i>5.46</i>	6.04	<i>5.73</i>	<i>5.67</i>
Air Travel Capacity (mill. available ton-miles/day).....	528.2	548.6	557.6	549.7	<i>542.7</i>	<i>566.1</i>	<i>563.7</i>	<i>549.3</i>	<i>552.4</i>	<i>571.1</i>	<i>578.9</i>	<i>562.9</i>	546.1	<i>555.5</i>	<i>566.3</i>
Aircraft Utilization (mill. revenue ton-miles/day).....	313.3	341.2	341.9	322.4	<i>315.9</i>	<i>340.9</i>	<i>342.6</i>	<i>324.5</i>	<i>319.9</i>	<i>346.8</i>	<i>349.2</i>	<i>330.6</i>	329.8	<i>331.0</i>	<i>336.6</i>
Airline Ticket Price Index (index, 1982-1984=1.000).....	2.393	2.527	2.580	2.391	<i>2.412</i>	<i>2.460</i>	<i>2.476</i>	<i>2.426</i>	<i>2.491</i>	<i>2.563</i>	<i>2.598</i>	<i>2.609</i>	2.473	<i>2.444</i>	<i>2.565</i>
Raw Steel Production (million tons).....	26.74	27.03	27.14	24.46	<i>24.75</i>	<i>25.31</i>	<i>25.69</i>	<i>25.43</i>	<i>26.03</i>	<i>26.06</i>	<i>26.34</i>	<i>25.93</i>	105.37	<i>101.19</i>	<i>104.37</i>

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

^b Includes all highway travel.

SAAR: Seasonally-adjusted annualized rate.

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

Sources: Historical data: latest data available from: U.S. Department of Commerce, Bureau of Economic Analysis; U.S. Department of Commerce, National Oceanic and Atmospheric Administration; Federal Reserve System, Statistical Release G.17. Macroeconomic projections are based on Global Insight Model of U.S. Economy, February 2007.

Table 3. International Petroleum Supply and Demand: Base Case

(Million Barrels per Day, Except OECD Commercial Stocks)

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Demand^a															
OECD															
U.S. (50 States).....	20.4	20.5	20.8	20.7	20.9	20.7	21.0	21.1	21.1	21.0	21.3	21.3	20.6	20.9	21.2
U.S. Territories.....	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Canada.....	2.2	2.1	2.3	2.3	2.2	2.2	2.2	2.3	2.2	2.2	2.2	2.3	2.2	2.2	2.2
Europe.....	15.8	15.0	15.4	15.8	15.5	15.1	15.6	15.8	15.5	15.1	15.5	15.8	15.5	15.5	15.5
Japan.....	6.0	4.8	4.8	5.4	5.8	4.7	4.9	5.5	5.8	4.7	4.9	5.4	5.2	5.2	5.2
Other OECD.....	5.4	5.1	5.1	5.4	5.5	5.2	5.1	5.5	5.5	5.2	5.2	5.6	5.3	5.3	5.4
Total OECD.....	50.1	48.0	48.8	50.0	50.4	48.3	49.3	50.6	50.7	48.6	49.6	50.8	49.2	49.6	49.9
Non-OECD															
Former Soviet Union.....	4.6	4.2	4.4	5.0	4.7	4.3	4.6	5.1	4.9	4.5	4.8	5.3	4.6	4.7	4.9
Europe.....	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
China.....	7.1	7.4	7.3	7.6	7.5	7.8	7.8	8.1	8.0	8.2	8.3	8.6	7.4	7.8	8.3
Other Asia.....	8.6	8.7	8.6	9.0	8.7	8.8	8.7	9.1	8.8	8.9	8.8	9.2	8.7	8.8	8.9
Other Non-OECD.....	14.3	14.5	14.8	14.6	14.7	14.9	15.2	15.0	15.1	15.3	15.7	15.5	14.6	15.0	15.4
Total Non-OECD.....	35.4	35.5	35.9	36.9	36.4	36.5	37.0	38.0	37.6	37.7	38.2	39.3	35.9	37.0	38.2
Total World Demand.....	85.5	83.5	84.7	86.9	86.8	84.8	86.3	88.6	88.2	86.3	87.8	90.1	85.2	86.6	88.1
Supply^b															
OECD															
U.S. (50 States).....	8.2	8.4	8.5	8.5	8.5	8.4	8.5	8.7	8.9	8.9	8.9	9.1	8.4	8.5	8.9
Canada.....	3.3	3.2	3.3	3.4	3.5	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.3	3.4	3.6
Mexico.....	3.8	3.8	3.7	3.5	3.6	3.6	3.6	3.6	3.4	3.4	3.4	3.3	3.7	3.6	3.4
North Sea ^c	5.1	4.7	4.5	4.8	4.8	4.6	4.4	4.7	4.6	4.4	4.1	4.3	4.8	4.6	4.3
Other OECD.....	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Total OECD.....	21.8	21.4	21.5	21.7	21.8	21.5	21.4	21.8	21.9	21.7	21.5	21.8	21.6	21.6	21.7
Non-OECD															
OPEC-11.....	33.9	33.8	34.2	33.5	33.1	33.7	34.9	34.9	35.1	35.4	36.0	36.1	33.9	34.1	35.7
OPEC-12 ^d	35.3	35.2	35.7	35.0	34.6	35.3	36.6	36.7	37.0	37.3	37.9	38.1	35.3	35.8	37.6
Crude Oil Portion.....	31.0	30.8	31.2	30.4	30.0	30.8	32.0	32.1	32.4	32.6	33.0	33.1	30.8	31.2	32.8
Former Soviet Union.....	11.7	12.0	12.2	12.4	12.5	12.6	12.7	12.8	12.8	12.9	13.0	13.2	12.1	12.6	13.0
China.....	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
Other Non-OECD.....	11.6	11.8	12.0	11.8	11.8	11.7	12.1	12.1	11.9	12.2	12.7	12.6	11.8	11.9	12.3
Total Non-OECD.....	62.5	62.7	63.6	62.9	62.7	63.5	65.2	65.4	65.5	66.2	67.4	67.7	63.0	64.2	66.7
Total World Supply.....	84.2	84.2	85.2	84.7	84.6	84.9	86.6	87.2	87.4	87.9	88.9	89.5	84.6	85.9	88.4
Stock Draws (Incl. Strategic) and Balance															
U.S. (50 States) Stk.															
Draws.....	0.1	-0.4	-0.6	0.7	0.3	-0.7	0.0	0.3	0.2	-0.6	0.0	0.4	-0.1	0.0	0.0
Other OECD Stock															
Draws.....	-0.1	-0.3	-0.6	0.5	0.7	-0.1	-0.1	0.5	0.3	-0.5	-0.3	0.2	-0.1	0.3	-0.1
Other Stk. Draws and															
Bal.....	1.2	0.1	0.7	1.0	1.1	0.6	-0.2	0.6	0.4	-0.4	-0.7	-0.1	0.8	0.5	-0.2
Total.....	1.2	-0.6	-0.5	2.3	2.2	-0.2	-0.4	1.4	0.8	-1.6	-1.1	0.5	0.6	0.8	-0.3
OECD Comm. Stks., End...	2.6	2.7	2.8	2.6	2.6	2.6	2.6	2.5	2.5	2.6	2.6	2.6	2.7	2.6	2.6
Non-OPEC Supply ^e	48.9	49.0	49.5	49.7	50.0	49.6	50.0	50.5	50.4	50.6	51.0	51.4	49.3	50.0	50.8

^a Demand for petroleum by the OECD countries is synonymous with "petroleum product supplied," which is defined in the glossary of the EIA *Petroleum Supply Monthly*, DOE/EIA-0109. Demand for petroleum by the non-OECD countries is "apparent consumption," which includes internal consumption, refinery fuel and loss, and bunkering.

^b Includes production of crude oil (including lease condensates), natural gas plant liquids, other hydrogen and hydrocarbons for refinery feedstocks, refinery gains, alcohol, and liquids produced from coal and other sources.

^c Includes offshore supply from Denmark, Germany, the Netherlands, Norway, and the United Kingdom.

^d OPEC-12: Organization of Petroleum Exporting Countries: Algeria, Angola, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, the United Arab Emirates, Venezuela. OPEC-11 does not include Angola.

^e Non-OPEC Supply does not include petroleum production from Angola and does not include OPEC non-Crude liquids production.

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.

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.

SPR: Strategic Petroleum Reserve.

Former Soviet Union: Armenia, Azerbaijan, Belarus, Estonia, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine and Uzbekistan.

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	January 2007	February 2007		
	2/01/2007	Production	Production	Capacity	Surplus Capacity
Algeria	25	1,360	1,360	1,430	70
Indonesia	16	860	860	860	0
Iran	73	3,700	3,700	3,750	50
Kuwait	42	2,450	2,450	2,600	100
Libya	30	1,650	1,650	1,700	50
Nigeria.....	42	2,250	2,250	2,250	0
Qatar	15	800	785	850	65
Saudi Arabia	158	8,750	8,600	10,500 - 11,000	1,900 -2,400
United Arab Emirates.....	42	2,500	2,460	2,600	140
Venezuela	57	2,340	2,340	2,450	110
OPEC 10.....	500	26,660	26,455	28,990 - 29,490	2,535 - 3,035
Angola ^a	N/A	1,470	1,490	1,490	0
Iraq.....	N/A	1,750	2,000	2,000	0
Crude Oil Total.....		29,880	29,945	32,480 - 32,980	2,535 - 3,035
Other Liquids.....		4,568	4,590		
Total OPEC Supply.....		34,448	34,535		

^aAngola joined OPEC effective January 1, 2007 but no quotas or production cuts have been assigned to it.

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 3b. Non-OPEC Petroleum Supply: Base Case
(Million Barrels per Day)

	Annual Production				Annual Production Growth/Decline		
	2005	2006	2007	2008	2006	2007	2008
North America	15.20	15.37	15.55	15.89	0.18	0.17	0.35
Canada.....	3.09	3.29	3.45	3.57	0.20	0.15	0.12
Mexico.....	3.78	3.71	3.58	3.39	-0.08	-0.12	-0.19
United States.....	8.32	8.37	8.52	8.93	0.05	0.14	0.41
Central and South America	4.41	4.55	4.68	4.95	0.15	0.13	0.27
Argentina.....	0.80	0.80	0.79	0.77	0.00	-0.01	-0.02
Brazil.....	2.04	2.16	2.36	2.67	0.13	0.20	0.30
Colombia.....	0.54	0.55	0.55	0.55	0.01	0.01	0.00
Ecuador.....	0.53	0.54	0.52	0.50	0.01	-0.02	-0.02
Other Central and S. America.....	0.50	0.51	0.45	0.46	0.01	-0.05	0.00
Europe	5.88	5.44	5.25	4.98	-0.44	-0.19	-0.27
Norway.....	2.98	2.78	2.65	2.55	-0.19	-0.14	-0.10
United Kingdom (offshore).....	1.77	1.61	1.57	1.43	-0.16	-0.04	-0.14
Other North Sea.....	0.43	0.39	0.39	0.37	-0.04	0.00	-0.02
Former Soviet Union	11.95	12.30	12.86	13.22	0.35	0.56	0.36
Azerbaijan.....	0.44	0.65	0.82	0.99	0.21	0.18	0.16
Kazakhstan.....	1.29	1.35	1.45	1.52	0.05	0.11	0.07
Russia.....	9.51	9.67	9.94	10.06	0.16	0.27	0.13
Other FSU.....	0.27	0.24	0.25	0.25	-0.03	0.01	-0.01
Middle East	1.71	1.62	1.60	1.58	-0.09	-0.02	-0.02
Oman.....	0.78	0.74	0.70	0.69	-0.04	-0.05	-0.01
Syria.....	0.48	0.45	0.44	0.43	-0.03	-0.01	-0.01
Yemen.....	0.40	0.38	0.41	0.41	-0.03	0.04	0.00
Asia and Oceania	7.37	7.41	7.40	7.44	0.04	-0.01	0.04
Australia.....	0.58	0.56	0.61	0.60	-0.01	0.05	-0.01
China.....	3.76	3.84	3.81	3.78	0.08	-0.03	-0.03
India.....	0.83	0.85	0.87	0.90	0.02	0.03	0.02
Malaysia.....	0.86	0.80	0.74	0.69	-0.06	-0.06	-0.05
Vietnam.....	0.39	0.37	0.40	0.48	-0.02	0.03	0.08
Africa	2.53	2.59	2.70	2.77	0.07	0.11	0.07
Egypt.....	0.69	0.66	0.57	0.55	-0.03	-0.09	-0.03
Equatorial Guinea.....	0.36	0.36	0.39	0.41	0.00	0.03	0.02
Gabon.....	0.27	0.24	0.24	0.25	-0.03	0.01	0.00
Sudan.....	0.35	0.41	0.55	0.58	0.06	0.13	0.03
OPEC non-crude liquids	4.26	4.44	4.57	4.83	0.17	0.14	0.25
Total non-OPEC liquids ^a	49.04	49.29	50.03	50.83	0.25	0.74	0.80
Non-OPEC + OPEC non-crude	53.30	53.73	54.61	55.66	0.43	0.88	1.05
Angola ^a	1.26	1.42	1.68	1.94	0.16	0.26	0.25

^a Angola is not included in totals for Non-OPEC oil production.

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

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Crude Oil Prices (\$/barrel)															
Imported Average ^a	54.72	63.62	63.77	53.39	49.91	55.01	56.32	56.18	55.84	57.50	56.33	55.18	59.02	54.41	56.23
WTI ^b Spot Average	63.27	70.41	70.42	59.98	58.10	62.83	64.00	64.00	64.00	64.67	63.33	63.00	66.02	62.23	63.75
Natural Gas (\$/mcf)															
Average Wellhead	7.49	6.19	5.96	6.03	6.56	6.51	6.72	7.53	7.91	6.36	6.54	7.50	6.41	6.83	7.08
Henry Hub Spot	7.93	6.74	6.27	6.84	7.47	7.20	7.33	8.29	8.77	7.04	7.23	8.40	6.94	7.58	7.86
Petroleum Products (\$/gallon)															
Gasoline Retail ^c															
All Grades	2.39	2.89	2.88	2.31	2.36	2.67	2.65	2.45	2.46	2.66	2.59	2.44	2.62	2.53	2.54
Regular	2.34	2.85	2.84	2.26	2.31	2.62	2.60	2.40	2.41	2.61	2.55	2.39	2.58	2.49	2.49
Distillate Fuel															
Retail Diesel	2.50	2.84	2.92	2.56	2.53	2.66	2.71	2.72	2.66	2.72	2.69	2.70	2.71	2.66	2.70
Wisle. Htg. Oil	1.75	1.99	1.95	1.73	1.69	1.79	1.81	1.84	1.82	1.84	1.80	1.82	1.83	1.77	1.82
Retail Heating Oil	2.33	2.45	2.45	2.34	2.28	2.30	2.25	2.36	2.34	2.32	2.21	2.32	2.36	2.31	2.32
No. 6 Residual Fuel ^d	1.25	1.29	1.25	1.09	1.10	1.17	1.16	1.19	1.21	1.19	1.15	1.18	1.23	1.16	1.18
Electric Power Sector (\$/mmBtu)															
Coal	1.68	1.70	1.70	1.70	1.68	1.71	1.69	1.67	1.70	1.74	1.72	1.69	1.69	1.69	1.71
Heavy Fuel Oil ^e	8.02	7.69	8.47	7.07	6.64	7.33	7.50	7.72	7.76	7.50	7.51	7.65	7.87	7.34	7.59
Natural Gas	7.94	6.72	6.71	6.14	7.16	7.04	7.21	8.03	8.52	6.92	7.02	7.98	6.80	7.34	7.50
Other Residential															
Natural Gas (\$/mcf)	14.09	13.96	15.78	12.58	12.36	13.22	15.03	13.35	13.28	13.36	14.67	13.19	13.77	12.99	13.37
Electricity (c/Kwh)	9.73	10.61	10.95	10.17	9.93	10.88	11.15	10.55	10.33	11.27	11.58	10.90	10.40	10.64	11.04

^a Refiner acquisition cost (RAC) of imported crude oil.

^b West Texas Intermediate.

^c Average self-service cash prices.

^d Average for all sulfur contents.

^e Includes fuel oils No. 4, No. 5, and No. 6 and topped crude fuel oil prices.

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

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

Table 5a. U.S. Petroleum Supply and Demand: Base Case
(Million Barrels per Day, Except Closing Stocks)

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Supply															
Crude Oil Supply															
Domestic Production ^a	5.04	5.13	5.17	5.21	5.26	5.16	5.10	5.18	5.42	5.32	5.27	5.46	5.14	5.18	5.37
Alaska	0.80	0.79	0.65	0.72	0.77	0.70	0.66	0.75	0.83	0.74	0.68	0.76	0.74	0.72	0.75
Federal GOM ^b	1.24	1.32	1.48	1.45	1.48	1.50	1.48	1.48	1.51	1.55	1.54	1.65	1.37	1.49	1.56
Other Lower 48	3.00	3.02	3.04	3.04	3.01	2.96	2.96	2.95	3.08	3.03	3.05	3.05	3.02	2.97	3.05
Net Commercial Imports ^c	9.79	10.22	10.45	9.78	9.96	10.50	10.33	10.10	10.04	10.55	10.33	9.81	10.06	10.22	10.18
Net SPR Withdrawals	-0.02	-0.02	0.00	-0.01	-0.02	-0.07	-0.08	-0.05	-0.07	-0.07	-0.06	0.00	-0.01	-0.06	-0.05
Net Commercial Withdrawals	-0.21	0.07	0.04	0.16	-0.24	0.04	0.26	0.01	-0.20	0.02	0.24	0.00	0.02	0.02	0.02
Product Supplied and Losses	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unaccounted-for Crude Oil	0.06	0.03	0.08	0.04	0.02	0.13	0.08	0.04	0.03	0.12	0.07	0.04	0.05	0.07	0.06
Total Crude Oil Supply	14.66	15.43	15.73	15.18	14.99	15.76	15.68	15.28	15.22	15.94	15.86	15.31	15.25	15.43	15.58
Other Supply															
NGL Production	1.68	1.75	1.75	1.77	1.73	1.74	1.75	1.77	1.74	1.76	1.78	1.78	1.74	1.75	1.76
Other Inputs ^d	0.46	0.49	0.53	0.50	0.50	0.52	0.58	0.64	0.73	0.75	0.77	0.77	0.50	0.56	0.75
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	0.99	1.02	1.01	1.02	1.02	1.02	1.06	1.04	1.04	1.04	1.07	1.00	1.03	1.05
Net Product Imports ^e	2.30	2.32	2.41	1.68	2.11	2.32	2.15	2.00	1.99	2.13	2.12	1.99	2.18	2.14	2.06
Product Stock Withdrawn	0.29	-0.46	-0.66	0.58	0.59	-0.64	-0.17	0.32	0.43	-0.60	-0.21	0.43	-0.06	0.02	0.01
Total Supply	20.38	20.51	20.80	20.71	20.94	20.72	21.01	21.08	21.15	21.02	21.34	21.35	20.60	20.94	21.22
Demand															
Motor Gasoline	8.90	9.30	9.47	9.29	9.13	9.41	9.52	9.34	9.17	9.57	9.65	9.46	9.24	9.35	9.46
Jet Fuel	1.55	1.66	1.66	1.61	1.63	1.66	1.71	1.68	1.68	1.68	1.73	1.70	1.62	1.67	1.70
Distillate Fuel Oil	4.32	4.05	4.08	4.28	4.45	4.17	4.14	4.32	4.50	4.22	4.21	4.40	4.18	4.27	4.34
Residual Fuel Oil	0.82	0.63	0.66	0.57	0.81	0.67	0.66	0.75	0.81	0.68	0.68	0.75	0.67	0.72	0.73
Other Oils ^f	4.79	4.87	4.93	4.97	4.92	4.80	4.98	4.98	4.98	4.87	5.06	5.03	4.89	4.92	4.99
Total Demand	20.38	20.51	20.80	20.71	20.93	20.71	21.00	21.08	21.14	21.02	21.34	21.34	20.60	20.93	21.21
Total Petroleum Net Imports	12.08	12.54	12.86	11.46	12.07	12.81	12.47	12.10	12.03	12.68	12.45	11.80	12.23	12.36	12.24
Closing Stocks (million barrels)															
Crude Oil (excluding SPR)	342	336	333	318	339	335	312	311	328	326	304	304	318	311	304
Total Motor Gasoline	210	214	215	211	213	221	210	214	215	223	211	215	211	214	215
Finished Motor Gasoline	124	120	121	117	115	125	116	120	116	127	118	122	117	120	122
Blending Components	85	95	94	94	99	96	95	93	99	96	93	94	94	93	94
Jet Fuel	42	39	42	40	39	40	41	41	39	40	41	41	40	41	41
Distillate Fuel Oil	120	130	149	140	115	125	136	139	115	126	137	138	140	139	138
Residual Fuel Oil	42	43	43	43	35	37	35	40	37	38	37	38	43	40	38
Other Oils ^g	250	279	316	279	257	294	312	272	259	293	312	268	279	272	268
Total Stocks (excluding SPR)	1006	1042	1098	1030	999	1053	1046	1015	993	1046	1043	1004	1030	1015	1004
Crude Oil in SPR	686	688	688	689	690	696	704	709	715	721	727	727	689	709	727
Heating Oil Reserve	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Total Stocks (incl SPR and HOR)	1694	1732	1788	1721	1691	1752	1752	1726	1710	1769	1771	1732	1721	1726	1732

^a Includes lease condensate.

^b Crude oil production from U.S. Federal leases in the Gulf of Mexico.

^c Net imports equals gross imports minus exports.

^d Other hydrocarbon and alcohol inputs.

^e Includes finished petroleum products, unfinished oils, gasoline blending components, and natural gas plant liquids for processing.

^f Includes crude oil product supplied, natural gas liquids, liquefied refinery gas, other liquids, and all finished petroleum products except motor gasoline, jet fuel, distillate, and residual fuel oil.

^g Includes stocks of all other oils, such as aviation gasoline, kerosene, natural gas liquids (including ethane), aviation gasoline blending components, naphtha and other oils for petrochemical feedstock use, special naphthas, lube oils, wax, coke, asphalt, road oil, and miscellaneous oils.

SPR: Strategic Petroleum Reserve

HOR: Heating Oil Reserve

NGL: Natural Gas Liquids

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

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

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

Sector	2006				2007				2008				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2006	2007	2008
Total End-of-period Gasoline Inventories (million barrels)															
PADD 1.....	52.9	57.2	57.6	54.7	57.0	62.6	56.4	56.3	56.5	62.8	56.1	58.5	54.7	56.3	58.5
PADD 2.....	54.8	50.9	54.9	53.6	52.3	53.6	52.1	53.3	52.7	53.7	52.3	52.5	53.6	53.3	52.5
PADD 3.....	64.3	68.1	66.2	67.2	66.2	68.4	65.8	66.6	68.0	69.0	66.6	66.7	67.2	66.6	66.7
PADD 4.....	6.1	5.7	6.3	6.7	6.6	5.8	5.8	6.4	6.4	5.6	5.6	6.4	6.7	6.4	6.4
PADD 5.....	31.5	32.5	29.9	29.0	31.4	31.2	30.4	30.9	31.2	31.6	30.7	31.4	29.0	30.9	31.4
U.S. Total.....	209.5	214.5	214.9	211.1	213.5	221.5	210.5	213.5	214.8	222.7	211.3	215.5	211.1	213.5	215.5
Total End-of-period Finished Gasoline Inventories (million barrels)															
PADD 1.....	34.6	29.4	30.7	29.2	27.4	34.0	29.0	30.5	28.1	35.0	30.1	32.7	29.2	30.5	32.7
PADD 2.....	37.4	35.3	37.8	37.5	36.2	37.1	36.1	37.7	36.2	37.1	36.1	36.7	37.5	37.7	36.7
PADD 3.....	38.9	40.4	38.6	38.9	37.6	40.6	37.5	39.4	38.9	41.6	39.6	40.1	38.9	39.4	40.1
PADD 4.....	4.4	4.2	4.4	4.5	4.9	4.4	4.5	4.5	4.7	4.1	4.2	4.5	4.5	4.5	4.5
PADD 5.....	9.1	10.4	9.0	7.0	8.6	9.1	8.4	7.9	7.8	8.8	7.9	7.6	7.0	7.9	7.6
U.S. Total.....	124.5	119.7	120.6	117.1	114.8	125.2	115.5	120.1	115.7	126.7	117.9	121.6	117.1	120.1	121.6
Total End-of-period Gasoline Blending Components Inventories (million barrels)															
PADD 1.....	18.3	27.9	26.8	25.5	29.6	28.6	27.4	25.8	28.3	27.8	26.0	25.8	25.5	25.8	25.8
PADD 2.....	17.4	15.6	17.1	16.1	16.0	16.4	16.0	15.6	16.5	16.6	16.3	15.8	16.1	15.6	15.8
PADD 3.....	25.3	27.7	27.6	28.4	28.6	27.8	28.3	27.2	29.1	27.4	27.0	26.6	28.4	27.2	26.6
PADD 4.....	1.7	1.5	1.8	2.1	1.7	1.4	1.4	1.9	1.7	1.4	1.3	1.9	2.1	1.9	1.9
PADD 5.....	22.4	22.2	20.9	22.0	22.8	22.1	22.0	23.0	23.5	22.8	22.8	23.8	22.0	23.0	23.8
U.S. Total.....	85.1	94.8	94.3	94.1	98.6	96.3	95.0	93.4	99.1	96.1	93.4	93.9	94.1	93.4	93.9
Regular Motor Gasoline Retail Prices Excluding Taxes (cents/gallon)															
PADD 1.....	187.5	236.0	232.5	175.3	180.4	209.5	208.7	190.4	190.9	209.9	203.7	189.0	208.2	197.5	198.5
PADD 2.....	187.0	232.3	229.0	174.6	179.2	210.7	208.6	188.5	192.1	210.8	203.0	187.1	206.1	197.0	198.3
PADD 3.....	187.1	235.2	229.0	171.9	175.6	206.4	204.3	185.2	188.2	206.0	199.2	183.5	206.1	193.1	194.3
PADD 4.....	180.9	229.1	244.0	181.9	176.1	210.4	214.4	193.8	190.6	210.9	209.8	193.6	209.6	199.0	201.4
PADD 5.....	193.9	255.4	245.5	193.6	205.5	235.0	228.7	206.3	206.2	226.5	220.5	202.5	222.6	219.1	214.1
U.S. Total.....	188.0	237.4	233.1	177.4	183.1	213.8	211.7	191.9	193.5	212.5	206.0	190.1	209.3	200.4	200.6
Regular Motor Gasoline Retail Prices Including Taxes (cents/gallon)															
PADD 1.....	235.6	284.7	284.4	224.8	229.4	259.4	258.9	240.2	240.2	260.3	254.2	239.3	257.8	247.2	248.6
PADD 2.....	232.1	277.5	276.7	220.7	224.9	256.7	254.7	234.3	237.4	257.2	249.5	233.4	252.1	242.9	244.5
PADD 3.....	227.8	277.1	272.6	214.4	218.1	250.3	248.1	228.9	232.3	251.0	244.0	228.3	248.4	236.6	239.0
PADD 4.....	225.9	273.7	291.3	231.0	224.0	256.8	260.8	240.7	236.4	257.6	256.9	241.1	256.1	245.9	248.2
PADD 5.....	243.3	306.4	303.0	249.6	260.2	288.4	282.2	259.6	258.6	279.8	274.2	256.7	276.2	272.8	267.5
U.S. Total.....	234.3	284.6	283.6	226.3	231.3	262.2	260.2	240.3	241.3	261.3	254.9	239.1	257.6	248.7	249.3

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

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

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

Table 5c. U.S. Regional^a Distillate Inventories and Prices: Base Case

Sector	2006				2007				2008				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2006	2007	2008
Total End-of-period Distillate Inventories (million barrels)															
PADD 1	44.7	55.4	68.6	67.4	42.2	50.5	61.0	60.6	41.9	49.2	60.6	59.6	67.4	60.6	59.6
PADD 2	30.8	25.1	30.6	25.6	26.6	29.1	28.5	30.0	27.9	29.4	28.8	29.4	25.6	30.0	29.4
PADD 3	29.6	33.2	33.9	32.0	31.6	30.9	32.1	32.5	30.5	32.0	33.2	32.7	32.0	32.5	32.7
PADD 4	2.6	2.9	2.9	2.9	2.8	3.0	2.6	3.2	2.9	3.0	2.7	3.1	2.9	3.2	3.1
PADD 5	12.4	13.2	13.3	12.1	11.5	11.9	11.9	12.7	11.6	11.9	11.7	12.8	12.1	12.7	12.8
U.S. Total	120.1	129.9	149.3	139.9	114.7	125.4	136.1	138.8	114.8	125.6	137.0	137.6	139.9	138.8	137.6
Residential Heating Oil Prices excluding Taxes (cents/gallon)															
Northeast	233.8	245.5	244.7	235.6	228.6	230.0	225.2	236.9	235.0	232.6	221.2	231.9	237.1	231.0	232.4
South.....	235.1	239.3	236.3	226.1	226.0	226.2	221.9	234.3	234.6	229.6	219.9	230.4	232.9	228.3	231.0
Midwest.....	219.9	241.1	247.7	227.8	220.4	222.6	221.3	231.4	225.1	224.0	218.6	226.8	228.6	224.8	224.6
West.....	239.0	265.1	264.7	252.5	245.1	249.8	244.4	246.4	247.4	254.0	245.9	247.3	250.5	246.2	248.3
U.S. Total	233.2	245.3	244.6	234.5	228.1	229.8	224.9	236.4	234.4	232.2	221.3	231.7	236.5	230.6	231.9
Residential Heating Oil Prices including State Taxes (cents/gallon)															
Northeast	245.3	257.4	256.9	247.3	239.9	241.2	236.4	248.7	246.6	243.9	232.1	243.4	248.8	242.4	243.9
South.....	245.2	249.2	246.5	235.8	235.7	235.6	231.4	244.5	244.7	239.1	229.3	240.3	242.9	238.0	240.9
Midwest.....	232.8	256.5	266.4	241.0	233.3	235.0	233.3	245.0	237.9	236.1	230.5	240.2	249.2	236.6	236.2
West.....	248.5	274.2	271.3	259.0	254.9	258.4	250.5	252.8	257.2	262.8	252.1	253.7	258.7	254.3	256.4
U.S. Total	244.6	257.0	256.5	245.9	239.3	240.8	235.9	248.0	245.9	243.4	232.2	243.0	248.0	241.8	243.3

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

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

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

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

Sector	2006				2007				2008				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2006	2007	2008
Total End-of-period Inventories (million barrels)															
PADD 1.....	2.5	4.6	5.0	5.3	<i>2.4</i>	<i>4.2</i>	<i>5.2</i>	<i>4.9</i>	<i>2.8</i>	<i>4.0</i>	<i>4.9</i>	<i>5.0</i>	5.3	<i>4.9</i>	<i>5.0</i>
PADD 2.....	11.2	20.7	26.4	22.7	<i>8.0</i>	<i>17.6</i>	<i>24.9</i>	<i>22.0</i>	<i>11.0</i>	<i>19.0</i>	<i>25.2</i>	<i>20.8</i>	22.7	<i>22.0</i>	<i>20.8</i>
PADD 3.....	15.6	22.5	36.6	30.8	<i>18.3</i>	<i>30.3</i>	<i>37.5</i>	<i>31.1</i>	<i>19.0</i>	<i>29.5</i>	<i>36.2</i>	<i>27.7</i>	30.8	<i>31.1</i>	<i>27.7</i>
PADD 4.....	0.3	0.5	0.5	0.5	<i>0.3</i>	<i>0.4</i>	<i>0.6</i>	<i>0.5</i>	<i>0.4</i>	<i>0.4</i>	<i>0.6</i>	<i>0.6</i>	0.5	<i>0.5</i>	<i>0.6</i>
PADD 5.....	0.4	1.4	2.6	1.8	<i>0.7</i>	<i>1.4</i>	<i>2.7</i>	<i>1.9</i>	<i>0.7</i>	<i>1.4</i>	<i>2.7</i>	<i>1.8</i>	1.8	<i>1.9</i>	<i>1.8</i>
U.S. Total.....	30.0	49.6	71.1	61.1	<i>29.6</i>	<i>54.0</i>	<i>71.0</i>	<i>60.6</i>	<i>33.9</i>	<i>54.3</i>	<i>69.6</i>	<i>55.8</i>	61.1	<i>60.6</i>	<i>55.8</i>
Residential Prices excluding Taxes (cents/gallon)															
Northeast.....	210.6	220.0	230.4	218.8	<i>218.4</i>	<i>221.3</i>	<i>222.7</i>	<i>221.6</i>	<i>222.9</i>	<i>221.2</i>	<i>221.6</i>	<i>222.0</i>	217.2	<i>220.5</i>	<i>222.1</i>
South.....	202.7	200.6	200.8	203.2	<i>203.3</i>	<i>199.1</i>	<i>190.6</i>	<i>200.6</i>	<i>206.1</i>	<i>198.4</i>	<i>189.8</i>	<i>201.1</i>	202.4	<i>200.4</i>	<i>201.8</i>
Midwest.....	158.5	157.4	159.4	161.6	<i>161.9</i>	<i>157.8</i>	<i>151.4</i>	<i>158.0</i>	<i>164.3</i>	<i>155.9</i>	<i>148.6</i>	<i>156.3</i>	159.6	<i>158.6</i>	<i>158.3</i>
West.....	198.6	198.7	191.1	201.4	<i>203.5</i>	<i>197.8</i>	<i>185.5</i>	<i>200.2</i>	<i>200.5</i>	<i>188.4</i>	<i>177.7</i>	<i>192.5</i>	198.4	<i>198.6</i>	<i>191.8</i>
U.S. Total.....	186.4	190.5	187.2	188.1	<i>187.5</i>	<i>189.0</i>	<i>178.0</i>	<i>185.4</i>	<i>190.2</i>	<i>186.4</i>	<i>175.2</i>	<i>183.7</i>	187.6	<i>185.6</i>	<i>185.4</i>
Residential Prices including State Taxes (cents/gallon)															
Northeast.....	220.0	229.9	240.7	228.6	<i>228.2</i>	<i>231.2</i>	<i>232.6</i>	<i>231.6</i>	<i>232.9</i>	<i>231.1</i>	<i>231.5</i>	<i>232.0</i>	226.9	<i>230.4</i>	<i>232.1</i>
South.....	212.9	210.7	210.8	213.4	<i>213.5</i>	<i>209.1</i>	<i>200.2</i>	<i>210.6</i>	<i>216.5</i>	<i>208.3</i>	<i>199.4</i>	<i>211.2</i>	212.5	<i>210.4</i>	<i>211.9</i>
Midwest.....	167.5	166.2	168.4	170.7	<i>171.0</i>	<i>166.7</i>	<i>159.9</i>	<i>166.9</i>	<i>173.6</i>	<i>164.7</i>	<i>157.0</i>	<i>165.1</i>	168.6	<i>167.5</i>	<i>167.2</i>
West.....	209.8	209.9	201.9	212.8	<i>215.0</i>	<i>209.0</i>	<i>196.1</i>	<i>211.5</i>	<i>211.9</i>	<i>199.1</i>	<i>187.8</i>	<i>203.5</i>	209.6	<i>209.8</i>	<i>202.7</i>
U.S. Total.....	196.2	200.4	197.0	198.1	<i>197.4</i>	<i>198.9</i>	<i>187.3</i>	<i>195.1</i>	<i>200.1</i>	<i>196.1</i>	<i>184.4</i>	<i>193.4</i>	197.5	<i>195.3</i>	<i>195.1</i>

^aRegions 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 6a. U.S. Natural Gas Supply and Demand: Base Case
(Trillion Cubic Feet)

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Supply															
Total Dry Gas															
Production	4.53	4.57	4.65	4.74	4.66	4.71	4.77	4.79	4.76	4.74	4.79	4.80	18.49	18.93	19.08
Alaska	0.12	0.11	0.09	0.10	0.11	0.10	0.11	0.12	0.12	0.11	0.11	0.12	0.42	0.44	0.46
Federal GOM ^a	0.67	0.68	0.69	0.70	0.72	0.72	0.73	0.73	0.72	0.72	0.72	0.72	2.74	2.90	2.87
Other Lower 48	3.74	3.79	3.87	3.94	3.83	3.88	3.93	3.95	3.91	3.91	3.96	3.96	15.33	15.59	15.74
Gross Imports	1.04	1.04	1.08	1.04	1.10	1.00	1.03	1.05	1.14	1.07	1.10	1.12	4.19	4.19	4.43
Pipeline	0.92	0.85	0.93	0.90	0.93	0.80	0.84	0.85	0.88	0.80	0.83	0.84	3.60	3.42	3.35
LNG	0.11	0.19	0.15	0.13	0.17	0.20	0.20	0.21	0.26	0.27	0.27	0.28	0.58	0.77	1.08
Gross Exports	0.18	0.17	0.17	0.23	0.25	0.20	0.19	0.19	0.19	0.17	0.18	0.20	0.75	0.82	0.74
Net Imports	0.85	0.86	0.91	0.81	0.85	0.80	0.85	0.86	0.94	0.90	0.92	0.92	3.43	3.37	3.68
Supplemental															
Gaseous Fuels	0.02	0.01	0.02	0.02	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.06	0.07	0.07
Total New															
Supply	5.40	5.45	5.58	5.56	5.53	5.53	5.63	5.67	5.72	5.65	5.72	5.74	21.99	22.36	22.83
Working Gas in Storage															
Opening	2.64	1.69	2.62	3.32	3.07	1.45	2.30	3.18	2.76	1.41	2.23	3.11	2.64	3.07	2.76
Closing	1.69	2.62	3.32	3.07	1.45	2.30	3.18	2.76	1.41	2.23	3.11	2.67	3.07	2.76	2.67
Net Withdrawals ..	0.94	-0.92	-0.71	0.25	1.62	-0.84	-0.89	0.42	1.34	-0.81	-0.89	0.44	-0.43	0.31	0.08
Total Supply	6.34	4.52	4.87	5.82	7.14	4.69	4.75	6.09	7.06	4.84	4.84	6.18	21.55	22.67	22.92
Balancing Item ^b	0.12	0.29	0.17	-0.27	-0.08	0.15	0.08	-0.34	0.10	0.13	0.11	-0.35	0.31	-0.19	-0.02
Total Primary															
Supply	6.47	4.81	5.04	5.54	7.06	4.83	4.83	5.76	7.16	4.96	4.95	5.83	21.86	22.49	22.90
Demand															
Residential	2.04	0.71	0.35	1.27	2.32	0.77	0.37	1.37	2.30	0.77	0.38	1.37	4.36	4.83	4.82
Commercial	1.15	0.54	0.42	0.81	1.26	0.57	0.41	0.86	1.28	0.57	0.41	0.87	2.92	3.11	3.13
Industrial	2.03	1.87	1.86	1.97	2.09	1.90	1.87	2.02	2.13	1.93	1.89	2.04	7.73	7.88	8.00
Lease and Plant															
Fuel	0.28	0.28	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.30	1.13	1.16	1.17
Other Industrial	1.75	1.59	1.58	1.68	1.80	1.61	1.58	1.73	1.84	1.64	1.60	1.75	6.60	6.72	6.82
CHP ^c	0.24	0.27	0.31	0.26	0.26	0.28	0.32	0.29	0.27	0.29	0.33	0.29	1.09	1.15	1.18
Non-CHP	1.51	1.32	1.26	1.42	1.54	1.33	1.26	1.44	1.56	1.35	1.27	1.45	5.51	5.57	5.64
Transportation ^d	0.18	0.13	0.14	0.15	0.19	0.13	0.13	0.15	0.19	0.13	0.13	0.15	0.60	0.60	0.61
Electric Power ^e	1.07	1.56	2.27	1.34	1.20	1.46	2.05	1.36	1.26	1.57	2.14	1.39	6.25	6.07	6.36
Total Demand	6.47	4.81	5.04	5.54	7.06	4.83	4.83	5.76	7.16	4.96	4.95	5.83	21.86	22.49	22.90

^a Dry natural gas production from U.S. Federal Leases in the Gulf of Mexico.

^b The balancing item represents the difference between the sum of the components of natural gas supply and the sum of components of natural gas demand.

^c Natural gas used for electricity generation and production of useful thermal output by combined heat and power (CHP) plants at industrial facilities. Includes a small amount of natural gas consumption at electricity-only plants in the industrial sector.

^d Pipeline fuel use plus natural gas used as vehicle fuel.

^e Natural gas used for electricity generation and (a limited amount of) useful thermal output by electric utilities and independent power producers.

LNG = Liquefied natural gas

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

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

Table 6b. U.S. Regional^a Natural Gas Demand: Base Case
(Billion Cubic Feet per Day)

	2006				2007				2008				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2006	2007	2008
Delivered to Consumers															
Residential															
New England	0.918	0.365	0.138	0.414	1.048	0.387	0.142	0.513	1.057	0.397	0.146	0.518	0.457	0.520	0.528
Mid Atlantic	4.187	1.464	0.614	2.152	4.645	1.697	0.718	2.426	4.649	1.730	0.716	2.411	2.094	2.361	2.372
E. N. Central	6.393	2.032	0.899	4.138	7.549	2.257	1.013	4.474	7.192	2.271	1.023	4.489	3.353	3.807	3.738
W. N. Central	2.084	0.595	0.287	1.313	2.485	0.653	0.310	1.385	2.378	0.647	0.311	1.400	1.066	1.203	1.182
S. Atlantic.....	2.120	0.557	0.334	1.350	2.350	0.668	0.329	1.564	2.483	0.667	0.350	1.567	1.086	1.223	1.265
E. S. Central	0.946	0.237	0.119	0.553	1.123	0.269	0.117	0.558	1.116	0.259	0.112	0.555	0.462	0.514	0.510
W. S. Central	1.530	0.468	0.282	0.846	1.845	0.506	0.295	0.848	1.720	0.460	0.283	0.868	0.778	0.869	0.831
Mountain.....	1.673	0.595	0.301	1.130	1.830	0.636	0.320	1.227	1.831	0.638	0.328	1.260	0.922	1.000	1.013
Pacific.....	2.762	1.443	0.816	1.897	2.878	1.374	0.830	1.867	2.815	1.368	0.836	1.866	1.725	1.732	1.719
Total.....	22.614	7.756	3.789	13.794	25.754	8.448	4.074	14.861	25.241	8.437	4.105	14.934	11.941	13.229	13.159
Commercial															
New England	0.541	0.235	0.135	0.284	0.559	0.259	0.143	0.333	0.566	0.255	0.140	0.344	0.298	0.322	0.326
Mid Atlantic	2.515	1.169	0.943	1.546	2.789	1.291	0.972	1.763	2.801	1.306	0.977	1.767	1.539	1.699	1.711
E. N. Central	3.151	1.158	0.736	2.137	3.591	1.244	0.690	2.276	3.513	1.217	0.690	2.290	1.790	1.943	1.925
W. N. Central	1.269	0.466	0.301	0.851	1.485	0.466	0.303	0.898	1.435	0.465	0.304	0.903	0.720	0.785	0.776
S. Atlantic.....	1.444	0.677	0.554	1.055	1.505	0.747	0.580	1.157	1.583	0.759	0.585	1.165	0.931	0.995	1.022
E. S. Central	0.592	0.228	0.178	0.389	0.641	0.271	0.183	0.427	0.651	0.268	0.186	0.428	0.346	0.380	0.383
W. S. Central	1.105	0.649	0.571	0.805	1.191	0.666	0.603	0.852	1.203	0.683	0.601	0.865	0.781	0.826	0.837
Mountain.....	0.959	0.448	0.279	0.665	1.009	0.474	0.286	0.694	1.005	0.465	0.289	0.696	0.586	0.614	0.613
Pacific.....	1.240	0.887	0.887	1.084	1.285	0.836	0.691	0.994	1.273	0.842	0.691	0.996	1.024	0.950	0.950
Total.....	12.816	5.918	4.585	8.815	14.055	6.256	4.451	9.394	14.031	6.259	4.462	9.454	8.013	8.515	8.543
Industrial^b															
New England	0.306	0.211	0.165	0.218	0.307	0.184	0.161	0.260	0.320	0.189	0.165	0.263	0.224	0.228	0.234
Mid Atlantic	1.083	0.864	0.797	0.918	1.102	0.899	0.823	0.983	1.143	0.922	0.842	1.001	0.915	0.951	0.977
E. N. Central	3.632	2.687	2.615	3.187	3.875	2.791	2.432	3.197	3.822	2.829	2.476	3.258	3.028	3.070	3.095
W. N. Central	1.290	1.108	1.144	1.262	1.356	1.153	1.125	1.318	1.429	1.211	1.175	1.372	1.201	1.237	1.296
S. Atlantic.....	1.529	1.435	1.394	1.446	1.537	1.406	1.346	1.495	1.611	1.458	1.376	1.520	1.451	1.446	1.491
E. S. Central	1.304	1.192	1.173	1.263	1.404	1.243	1.166	1.337	1.459	1.290	1.213	1.384	1.232	1.287	1.336
W. S. Central	6.835	6.805	6.715	6.615	6.756	6.507	6.452	6.370	6.555	6.429	6.367	6.270	6.742	6.520	6.405
Mountain.....	0.923	0.744	0.655	0.829	0.938	0.804	0.781	0.932	0.986	0.835	0.808	0.961	0.787	0.864	0.897
Pacific.....	2.547	2.441	2.507	2.486	2.729	2.734	2.852	2.874	2.876	2.841	2.951	2.956	2.495	2.798	2.906
Total.....	19.449	17.487	17.164	18.224	20.004	17.720	17.137	18.766	20.202	18.004	17.372	18.984	18.075	18.400	18.638
Total to Consumers^c															
New England	1.765	0.811	0.438	0.916	1.914	0.830	0.446	1.105	1.943	0.841	0.450	1.124	0.979	1.070	1.088
Mid Atlantic	7.785	3.497	2.354	4.616	8.536	3.887	2.514	5.172	8.593	3.958	2.534	5.179	4.548	5.011	5.060
E. N. Central	13.175	5.878	4.250	9.462	15.015	6.292	4.135	9.947	14.527	6.317	4.190	10.037	8.170	8.820	8.759
W. N. Central	4.642	2.169	1.732	3.426	5.326	2.272	1.737	3.600	5.243	2.323	1.790	3.674	2.986	3.225	3.254
S. Atlantic.....	5.094	2.669	2.283	3.852	5.392	2.822	2.255	4.215	5.677	2.884	2.310	4.252	3.468	3.664	3.778
E. S. Central	2.842	1.657	1.469	2.204	3.168	1.784	1.465	2.323	3.227	1.817	1.510	2.367	2.040	2.181	2.229
W. S. Central	9.470	7.922	7.568	8.266	9.791	7.680	7.350	8.071	9.478	7.572	7.251	8.003	8.301	8.216	8.074
Mountain.....	3.555	1.787	1.235	2.624	3.778	1.914	1.387	2.853	3.822	1.938	1.424	2.917	2.295	2.478	2.523
Pacific.....	6.550	4.772	4.209	5.467	6.892	4.944	4.373	5.734	6.965	5.051	4.479	5.819	5.243	5.480	5.576
Total.....	54.878	31.161	25.538	40.833	59.813	32.424	25.662	43.021	59.474	32.700	25.940	43.372	38.030	40.144	40.340

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

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

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

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

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

Table 6c. U.S. Regional^a Natural Gas Prices: Base Case
(Dollars per Thousand Cubic Feet, Except Where Noted)

	2006				2007				2008				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2006	2007	2008
Delivered to Consumers															
Residential															
New England.....	17.69	17.11	19.29	16.37	15.84	15.86	17.29	16.62	16.39	16.29	17.39	16.36	17.39	16.14	16.43
Mid Atlantic	15.97	16.08	18.54	15.09	14.17	15.03	17.53	14.92	14.03	14.55	16.68	14.04	15.95	14.78	14.33
E. N. Central	12.90	12.52	14.18	10.92	11.20	11.89	13.74	11.85	11.87	12.01	13.40	11.70	12.31	11.66	11.94
W. N. Central	12.68	13.18	15.80	11.45	11.09	12.23	15.46	12.60	12.66	12.62	14.99	12.67	12.58	11.97	12.81
S. Atlantic.....	17.11	18.76	22.42	15.92	14.43	16.37	19.63	15.89	15.98	17.49	19.43	16.13	17.36	15.52	16.46
E. S. Central	15.77	16.36	18.45	13.64	12.96	14.06	16.43	14.51	14.17	14.37	16.72	14.89	15.38	13.72	14.53
W. S. Central.....	12.79	14.12	17.41	12.40	10.88	13.17	15.81	13.48	13.13	13.85	15.72	14.06	13.30	12.27	13.70
Mountain.....	12.01	12.62	14.80	10.72	10.76	11.85	13.98	12.17	12.11	12.24	13.88	11.84	11.94	11.63	12.19
Pacific.....	12.89	11.56	11.64	11.37	12.30	11.82	12.05	12.29	13.00	11.70	11.69	12.18	12.04	12.17	12.36
Total.....	14.09	13.96	15.78	12.58	12.36	13.22	15.03	13.35	13.28	13.36	14.67	13.19	13.77	12.99	13.37
Commercial															
New England.....	15.68	14.17	13.87	14.18	13.88	13.23	12.72	14.26	14.72	13.49	12.74	14.30	14.86	13.73	14.19
Mid Atlantic	14.51	11.86	10.96	12.08	13.19	12.34	11.33	12.49	13.10	11.65	10.71	12.11	12.90	12.60	12.25
E. N. Central	12.33	11.10	10.65	10.32	10.80	10.50	11.30	11.57	11.53	10.44	10.97	11.41	11.38	11.02	11.28
W. N. Central	11.85	10.53	10.51	10.07	10.57	10.57	10.82	11.05	11.59	10.38	10.44	10.89	10.99	10.73	11.11
S. Atlantic.....	14.76	13.09	12.70	12.60	12.52	12.07	12.01	13.01	13.46	11.98	11.86	12.85	13.54	12.51	12.79
E. S. Central	14.65	13.12	12.02	12.12	12.62	11.88	12.11	13.09	13.24	11.50	11.67	12.80	13.37	12.56	12.64
W. S. Central.....	11.37	9.86	10.33	10.08	9.93	10.12	10.08	11.23	11.18	9.99	9.92	10.99	10.58	10.33	10.70
Mountain.....	10.96	10.48	11.06	9.70	9.55	9.83	9.93	10.05	10.63	9.56	9.58	9.97	10.52	9.79	10.12
Pacific.....	11.96	10.22	9.91	10.38	11.47	10.64	10.51	11.25	12.36	10.36	9.98	11.03	10.82	11.08	11.20
Total.....	13.08	11.41	11.08	11.01	11.58	11.22	11.10	11.81	12.29	10.95	10.74	11.60	11.95	11.52	11.68
Industrial															
New England.....	14.74	12.26	10.70	11.61	12.52	11.54	10.75	12.38	13.64	11.73	10.17	12.14	12.79	12.02	12.34
Mid Atlantic	13.22	10.70	9.51	10.36	11.71	10.80	9.50	10.86	11.90	10.21	9.13	10.63	11.35	10.89	10.72
E. N. Central	10.98	9.70	8.66	8.66	9.36	9.25	9.15	10.04	10.65	9.24	9.04	9.89	9.76	9.51	9.98
W. N. Central	10.54	7.53	7.57	7.83	9.07	7.99	7.83	8.96	10.08	7.91	7.66	8.92	8.44	8.53	8.74
S. Atlantic.....	11.48	9.30	8.83	8.98	9.83	9.20	9.05	10.10	10.74	8.76	8.57	9.84	9.75	9.58	9.56
E. S. Central	11.61	8.85	8.36	8.67	9.40	8.93	8.75	9.75	10.51	8.54	8.20	9.46	9.48	9.24	9.26
W. S. Central.....	8.24	6.87	6.63	6.44	7.53	7.11	7.19	8.05	8.81	7.07	7.01	8.03	7.04	7.46	7.73
Mountain.....	10.04	9.18	9.25	9.21	9.09	8.43	8.62	9.81	10.16	8.50	8.73	10.04	9.47	9.02	9.41
Pacific.....	9.13	7.16	6.95	8.35	8.84	7.33	7.22	8.31	9.37	7.25	6.81	8.36	7.95	7.95	7.98
Total.....	9.45	7.51	7.13	7.30	8.51	7.73	7.66	8.80	9.65	7.63	7.41	8.73	7.89	8.20	8.41
Citygate															
New England.....	11.09	9.76	10.58	9.40	9.28	9.26	10.21	10.30	10.41	9.42	10.22	10.37	10.39	9.61	10.20
Mid Atlantic	10.49	8.79	9.02	9.48	9.66	8.80	8.05	9.18	9.70	8.29	7.79	9.06	9.76	9.21	9.07
E. N. Central	9.81	8.08	7.60	8.56	8.77	8.30	8.39	9.18	9.61	8.15	8.14	9.09	8.98	8.79	9.12
W. N. Central	9.17	8.35	8.04	7.63	8.07	8.37	8.48	9.10	9.51	8.24	8.19	9.06	8.49	8.44	9.09
S. Atlantic.....	10.73	9.14	8.76	9.07	8.98	8.63	8.83	9.91	10.01	8.56	8.59	9.78	9.77	9.20	9.57
E. S. Central	10.55	9.17	7.96	8.88	8.98	8.35	8.23	9.32	9.70	8.06	7.98	9.26	9.62	8.91	9.19
W. S. Central.....	8.98	7.34	7.14	7.30	7.79	7.58	7.62	8.64	9.18	7.43	7.44	8.59	7.98	7.94	8.50
Mountain.....	8.15	6.99	6.28	6.96	7.32	7.23	6.98	8.08	8.70	6.82	6.78	8.12	7.41	7.50	8.02
Pacific.....	8.18	6.51	6.39	6.48	7.47	7.33	7.21	7.99	8.78	7.17	6.93	7.97	7.08	7.55	7.96

^a Regions refer to U.S. Census Divisions. A complete list of states comprising each Census Division is provided in EIA's Energy Glossary (<http://www.eia.doe.gov/glossary/>) 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 7. U.S. Coal Supply and Demand: Base Case
(Million Short Tons)

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Supply															
Production.....	288.9	293.0	288.9	289.1	<i>285.4</i>	<i>279.0</i>	<i>286.2</i>	<i>278.8</i>	<i>282.9</i>	<i>271.3</i>	<i>297.1</i>	<i>283.2</i>	1159.9	<i>1129.3</i>	<i>1134.5</i>
Appalachia.....	103.0	100.6	93.3	95.4	<i>94.7</i>	<i>91.2</i>	<i>93.5</i>	<i>91.1</i>	<i>92.4</i>	<i>88.6</i>	<i>97.0</i>	<i>92.5</i>	392.3	<i>370.5</i>	<i>370.5</i>
Interior.....	37.8	37.1	38.9	37.4	<i>36.6</i>	<i>36.0</i>	<i>36.9</i>	<i>36.0</i>	<i>36.0</i>	<i>34.5</i>	<i>37.8</i>	<i>36.1</i>	151.2	<i>145.5</i>	<i>144.5</i>
Western.....	148.0	155.3	156.7	156.4	<i>154.0</i>	<i>151.8</i>	<i>155.7</i>	<i>151.7</i>	<i>154.5</i>	<i>148.2</i>	<i>162.2</i>	<i>154.7</i>	616.3	<i>613.2</i>	<i>619.6</i>
Primary Stock Levels ^a															
Opening.....	35.0	35.1	35.3	33.2	<i>35.1</i>	<i>34.0</i>	<i>32.5</i>	<i>30.1</i>	<i>30.8</i>	<i>32.5</i>	<i>31.4</i>	<i>30.2</i>	35.0	<i>35.1</i>	<i>30.8</i>
Closing.....	35.1	35.3	33.2	35.1	<i>34.0</i>	<i>32.5</i>	<i>30.1</i>	<i>30.8</i>	<i>32.5</i>	<i>31.4</i>	<i>30.2</i>	<i>27.3</i>	35.1	<i>30.8</i>	<i>27.3</i>
Net Withdrawals...	-0.1	-0.2	2.1	-1.9	<i>1.1</i>	<i>1.5</i>	<i>2.4</i>	<i>-0.7</i>	<i>-1.7</i>	<i>1.1</i>	<i>1.2</i>	<i>2.9</i>	-0.1	<i>4.3</i>	<i>3.4</i>
Imports.....	9.0	8.0	10.4	8.9	<i>8.0</i>	<i>9.3</i>	<i>10.5</i>	<i>10.6</i>	<i>9.3</i>	<i>10.4</i>	<i>10.4</i>	<i>10.2</i>	36.2	<i>38.4</i>	<i>40.2</i>
Exports.....	10.7	12.6	13.5	12.9	<i>10.6</i>	<i>12.8</i>	<i>13.1</i>	<i>12.5</i>	<i>11.6</i>	<i>12.6</i>	<i>13.2</i>	<i>12.3</i>	49.6	<i>49.0</i>	<i>49.7</i>
Total Net Supply..	287.0	288.1	287.9	283.3	<i>283.8</i>	<i>277.0</i>	<i>286.0</i>	<i>276.2</i>	<i>278.9</i>	<i>270.2</i>	<i>295.5</i>	<i>283.9</i>	1146.4	<i>1123.0</i>	<i>1128.5</i>
Secondary Stock Levels ^b															
Opening.....	109.3	119.5	143.7	134.5	<i>148.8</i>	<i>153.0</i>	<i>166.4</i>	<i>145.2</i>	<i>143.0</i>	<i>142.0</i>	<i>150.1</i>	<i>135.6</i>	109.3	<i>148.8</i>	<i>143.0</i>
Closing.....	119.5	143.7	134.5	148.8	<i>153.0</i>	<i>166.4</i>	<i>145.2</i>	<i>143.0</i>	<i>142.0</i>	<i>150.1</i>	<i>135.6</i>	<i>138.0</i>	148.8	<i>143.0</i>	<i>138.0</i>
Net Withdrawals...	-10.1	-24.3	9.2	-14.3	<i>-4.2</i>	<i>-13.4</i>	<i>21.2</i>	<i>2.2</i>	<i>1.0</i>	<i>-8.1</i>	<i>14.5</i>	<i>-2.4</i>	-39.5	<i>5.8</i>	<i>5.1</i>
Waste Coal ^c	3.5	3.2	3.6	3.8	<i>3.8</i>	<i>3.8</i>	<i>3.7</i>	<i>3.8</i>	<i>3.8</i>	<i>3.7</i>	<i>3.7</i>	<i>3.7</i>	14.0	<i>15.1</i>	<i>15.0</i>
Total Supply.....	280.4	267.0	300.7	272.8	<i>283.4</i>	<i>267.3</i>	<i>310.9</i>	<i>282.2</i>	<i>283.7</i>	<i>265.8</i>	<i>313.7</i>	<i>285.3</i>	1120.9	<i>1143.9</i>	<i>1148.5</i>
Demand															
Coke Plants.....	5.7	5.8	5.8	6.0	<i>5.8</i>	<i>6.1</i>	<i>6.5</i>	<i>6.2</i>	<i>6.1</i>	<i>6.2</i>	<i>6.5</i>	<i>6.3</i>	23.2	<i>24.6</i>	<i>25.1</i>
Electric Power Sector ^d	251.1	240.2	279.4	255.5	<i>259.2</i>	<i>245.6</i>	<i>288.0</i>	<i>257.6</i>	<i>259.2</i>	<i>243.1</i>	<i>290.2</i>	<i>260.4</i>	1026.3	<i>1050.4</i>	<i>1052.9</i>
Retail and Oth. Industry.....	16.7	15.5	15.7	18.4	<i>17.1</i>	<i>15.6</i>	<i>16.5</i>	<i>18.3</i>	<i>18.4</i>	<i>16.4</i>	<i>17.0</i>	<i>18.6</i>	66.3	<i>67.5</i>	<i>70.5</i>
Total Demand.....	273.6	261.5	300.9	279.9	<i>282.1</i>	<i>267.3</i>	<i>310.9</i>	<i>282.2</i>	<i>283.7</i>	<i>265.8</i>	<i>313.7</i>	<i>285.3</i>	1115.8	<i>1142.5</i>	<i>1148.5</i>
Discrepancy ^e	6.8	5.5	-0.2	-7.1	<i>1.3</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	5.1	<i>1.3</i>	<i>0.0</i>

^aPrimary stocks are held at the mines, preparation plants, and distribution points.

^bSecondary stocks are held by users. It includes an estimate of stocks held at utility plants sold to nonutility generators.

^cConsumption of waste coal. This item includes waste coal and coal slurry reprocessed into briquettes.

^dCoal used for electricity generation and (a limited amount of) useful thermal output by electric utilities and independent power producers.

^eThe discrepancy reflects an unaccounted-for shipper and receiver reporting difference, assumed to be zero in the forecast period.

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

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

Table 8a. U.S. Electricity Supply and Demand: Base Case
(Billion Kilowatthours)

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Net Electricity Generation															
Electric Power Sector ^a															
Coal	483.1	461.9	532.5	488.3	<i>496.1</i>	<i>469.7</i>	<i>550.5</i>	<i>491.3</i>	<i>496.0</i>	<i>465.2</i>	<i>555.5</i>	<i>496.8</i>	1965.8	<i>2007.6</i>	<i>2013.5</i>
Petroleum	13.6	13.6	18.6	14.6	<i>16.0</i>	<i>14.1</i>	<i>23.2</i>	<i>16.7</i>	<i>17.0</i>	<i>16.9</i>	<i>23.6</i>	<i>17.1</i>	60.4	<i>70.0</i>	<i>74.6</i>
Natural Gas	126.4	181.8	264.5	160.2	<i>141.9</i>	<i>170.7</i>	<i>239.9</i>	<i>162.4</i>	<i>149.8</i>	<i>183.7</i>	<i>251.8</i>	<i>167.2</i>	732.8	<i>714.9</i>	<i>752.5</i>
Nuclear	198.2	188.7	210.8	189.4	<i>200.6</i>	<i>193.0</i>	<i>209.8</i>	<i>194.6</i>	<i>197.6</i>	<i>193.4</i>	<i>208.1</i>	<i>193.0</i>	787.2	<i>797.9</i>	<i>792.1</i>
Hydroelectric.....	74.9	85.9	60.1	57.4	<i>69.4</i>	<i>76.6</i>	<i>62.0</i>	<i>58.8</i>	<i>69.4</i>	<i>76.6</i>	<i>62.0</i>	<i>58.8</i>	278.3	<i>266.7</i>	<i>266.7</i>
Other ^b	19.3	19.3	18.6	19.6	<i>21.5</i>	<i>21.4</i>	<i>21.0</i>	<i>22.1</i>	<i>24.1</i>	<i>24.0</i>	<i>23.8</i>	<i>24.6</i>	76.9	<i>85.9</i>	<i>96.5</i>
Subtotal	915.5	951.3	1105.2	929.5	<i>945.5</i>	<i>945.5</i>	<i>1106.3</i>	<i>945.8</i>	<i>953.9</i>	<i>959.7</i>	<i>1124.9</i>	<i>957.4</i>	3901.5	<i>3943.1</i>	<i>3995.9</i>
Other Sectors ^c	36.2	37.4	41.7	36.2	<i>37.9</i>	<i>39.3</i>	<i>42.6</i>	<i>40.3</i>	<i>40.4</i>	<i>40.4</i>	<i>43.2</i>	<i>41.0</i>	151.6	<i>160.0</i>	<i>164.9</i>
Total Generation....	951.8	988.7	1146.9	965.7	<i>983.3</i>	<i>984.8</i>	<i>1148.9</i>	<i>986.1</i>	<i>994.3</i>	<i>1000.1</i>	<i>1168.1</i>	<i>998.4</i>	4053.1	<i>4103.1</i>	<i>4160.8</i>
Net Imports	4.7	4.3	6.1	2.6	<i>6.3</i>	<i>7.1</i>	<i>10.6</i>	<i>7.1</i>	<i>7.0</i>	<i>7.7</i>	<i>11.1</i>	<i>7.4</i>	17.7	<i>31.1</i>	<i>33.1</i>
Total Supply.....	956.4	993.0	1153.1	968.3	<i>989.6</i>	<i>992.0</i>	<i>1159.4</i>	<i>993.2</i>	<i>1001.2</i>	<i>1007.7</i>	<i>1179.1</i>	<i>1005.8</i>	4070.8	<i>4134.2</i>	<i>4193.9</i>
Losses and Unaccounted for ^d ...	46.9	78.8	62.3	63.1	<i>50.1</i>	<i>73.7</i>	<i>66.1</i>	<i>65.5</i>	<i>44.6</i>	<i>75.4</i>	<i>68.0</i>	<i>64.5</i>	251.0	<i>255.4</i>	<i>252.6</i>
Demand															
Retail Sales ^e															
Residential.....	330.5	302.7	414.3	306.8	<i>352.0</i>	<i>301.0</i>	<i>412.1</i>	<i>314.5</i>	<i>356.7</i>	<i>308.8</i>	<i>423.0</i>	<i>322.7</i>	1354.3	<i>1379.5</i>	<i>1411.1</i>
Commercial	298.9	319.3	368.8	313.8	<i>305.4</i>	<i>320.6</i>	<i>371.4</i>	<i>320.5</i>	<i>314.2</i>	<i>327.8</i>	<i>379.7</i>	<i>327.0</i>	1300.9	<i>1317.9</i>	<i>1348.6</i>
Industrial	241.6	252.5	263.5	244.5	<i>242.4</i>	<i>256.0</i>	<i>265.8</i>	<i>250.9</i>	<i>243.8</i>	<i>254.2</i>	<i>263.9</i>	<i>249.1</i>	1002.0	<i>1015.2</i>	<i>1011.0</i>
Transportation	2.1	1.9	2.1	2.0	<i>2.1</i>	<i>1.9</i>	<i>2.1</i>	<i>1.9</i>	<i>2.0</i>	<i>1.9</i>	<i>2.0</i>	<i>1.9</i>	8.1	<i>8.0</i>	<i>7.8</i>
Total Retail Sales	873.0	876.4	1048.7	867.1	<i>901.9</i>	<i>879.6</i>	<i>1051.4</i>	<i>887.8</i>	<i>916.7</i>	<i>892.7</i>	<i>1068.5</i>	<i>900.7</i>	3665.2	<i>3720.6</i>	<i>3778.5</i>
Direct Use ^f	36.6	37.8	42.1	38.0	<i>37.6</i>	<i>38.7</i>	<i>42.0</i>	<i>39.9</i>	<i>39.9</i>	<i>39.7</i>	<i>42.6</i>	<i>40.6</i>	154.5	<i>158.1</i>	<i>162.8</i>
Total Demand	909.6	914.2	1090.8	905.1	<i>939.5</i>	<i>918.2</i>	<i>1093.4</i>	<i>927.6</i>	<i>956.6</i>	<i>932.4</i>	<i>1111.1</i>	<i>941.3</i>	3819.7	<i>3878.7</i>	<i>3941.3</i>

^a Electric utilities and independent power producers.

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

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

^d Balancing item, mainly transmission and distribution losses.

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

^f Direct Use represents commercial and industrial facility use of onsite net electricity generation; and electricity sales or transfers to adjacent or co-located facilities for which revenue information is not available. See table 7.6 of the *Monthly Energy Review (MER)*.

Notes: Historical data are printed in bold; estimates and forecasts are shown in italics.

Sources: Historical data: EIA databases supporting the *Electric Power Monthly* (DOE/EIA-0226) and *Electric Power Annual* (DOE/EIA-0348) publications. Projections: EIA Regional Short-Term Energy Outlook Model.

Table 8b. U.S. Regional^a Electricity Retail Sales: Base Case
(Megawatthours per Day)

Retail Sales ^b	2006				2007				2008				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2006	2007	2008
Residential															
New England.....	135.4	112.6	141.0	119.9	140.5	113.1	141.3	123.3	141.5	115.9	145.1	126.8	127.2	129.6	132.3
Mid Atlantic	370.0	303.9	418.6	326.2	389.5	316.9	428.9	341.1	392.5	321.2	435.6	346.8	354.7	369.1	374.1
E. N. Central	534.4	440.7	595.7	482.1	563.7	441.3	602.6	485.1	563.4	455.4	621.0	499.2	513.3	523.2	534.9
W. N. Central	274.5	242.4	329.6	249.9	294.8	237.6	330.5	251.4	291.9	244.1	339.9	258.5	274.2	278.6	283.7
S. Atlantic.....	922.4	832.8	1146.4	830.1	1010.2	848.0	1153.1	869.6	1009.6	870.8	1181.9	891.3	933.2	970.3	988.7
E. S. Central.....	326.6	278.3	402.4	278.2	350.5	272.8	391.3	281.6	349.1	282.7	404.6	290.9	321.4	324.0	331.9
W. S. Central.....	440.8	520.4	726.7	441.7	485.4	492.8	707.9	449.0	481.4	503.8	727.0	461.1	532.9	534.2	543.6
Mountain	223.3	232.0	314.8	218.9	235.9	226.3	315.8	225.7	241.2	233.4	325.8	232.5	247.4	251.1	258.4
Pacific Contig.....	429.0	349.6	414.1	373.0	425.5	344.9	393.6	376.5	433.9	352.6	402.6	385.0	391.3	385.0	393.5
AK and HI.....	15.4	13.6	13.9	15.2	15.4	13.6	13.9	15.1	15.2	13.5	13.8	14.9	14.5	14.5	14.4
Total.....	3671.7	3326.2	4503.2	3335.0	3911.3	3307.3	4478.9	3418.4	3919.7	3393.4	4597.3	3507.2	3710.3	3779.5	3855.5
Commercial															
New England.....	146.2	144.4	159.9	142.7	150.0	145.0	163.9	145.4	152.7	148.3	167.7	148.7	148.3	151.1	154.4
Mid Atlantic	434.5	428.9	492.5	425.1	445.7	434.9	500.9	432.4	452.0	443.0	510.9	441.3	445.3	453.6	461.9
E. N. Central	484.2	491.7	552.3	482.0	495.8	494.6	555.4	492.2	498.7	501.5	562.1	496.8	502.7	509.6	514.8
W. N. Central	244.1	254.9	290.2	250.6	249.9	250.5	286.2	249.9	247.3	252.8	289.6	252.1	260.0	259.2	260.5
S. Atlantic.....	724.9	790.4	916.5	755.1	753.1	807.9	927.1	779.3	772.7	829.2	950.0	796.9	797.1	817.2	837.4
E. S. Central.....	205.9	224.3	264.5	211.5	213.3	228.1	268.3	221.3	218.3	232.9	274.2	226.1	226.7	232.9	237.9
W. S. Central.....	401.0	470.4	538.8	439.5	405.2	455.7	541.8	448.9	411.7	465.9	554.3	459.1	462.8	463.2	472.9
Mountain	226.7	252.9	279.7	240.8	228.2	248.0	279.5	240.5	234.5	255.1	287.5	246.7	250.1	249.2	256.0
Pacific Contig.....	436.0	434.2	497.2	446.1	435.0	441.8	496.4	455.2	447.0	455.7	512.0	468.4	453.5	457.2	470.9
AK and HI.....	17.3	16.8	17.5	18.0	17.2	17.2	17.9	18.1	17.6	17.5	18.3	18.5	17.4	17.6	18.0
Total.....	3320.8	3508.8	4009.2	3411.4	3393.4	3523.6	4037.4	3483.2	3452.4	3602.0	4126.6	3554.6	3564.0	3610.8	3684.8
Industrial															
New England.....	61.3	62.2	64.5	59.9	61.4	61.9	65.2	60.4	60.6	61.0	64.2	59.7	62.0	62.2	61.4
Mid Atlantic	212.0	214.8	224.0	206.6	210.4	216.1	222.5	209.7	206.6	211.8	218.0	205.4	214.4	214.7	210.5
E. N. Central	570.8	580.5	599.5	556.0	558.6	586.9	592.3	564.6	565.9	592.2	598.2	571.4	576.7	575.7	582.0
W. N. Central	224.9	233.3	243.5	227.4	225.1	237.9	251.1	235.5	222.1	234.2	247.1	232.1	232.3	237.5	233.9
S. Atlantic.....	432.3	453.5	454.5	437.3	435.9	459.3	472.4	451.5	441.3	454.4	466.4	441.9	444.4	454.9	448.5
E. S. Central.....	352.0	353.2	356.2	349.6	359.8	364.8	357.5	361.8	366.3	370.6	363.1	367.5	352.8	361.0	366.9
W. S. Central.....	406.7	427.4	440.7	405.3	416.9	431.1	442.8	409.7	407.3	420.7	432.6	402.2	420.1	425.2	415.7
Mountain	188.9	208.7	221.2	194.5	195.2	212.9	226.5	201.7	193.6	211.0	224.7	200.2	203.4	209.2	207.4
Pacific Contig.....	221.7	227.4	245.3	206.2	216.6	228.4	244.3	217.6	212.0	223.3	238.9	212.8	225.2	226.8	221.8
AK and HI.....	13.6	13.7	14.7	14.3	13.7	14.1	14.9	14.3	13.8	14.2	15.0	14.4	14.1	14.3	14.4
Total.....	2684.0	2774.6	2864.2	2657.3	2693.7	2813.4	2889.5	2726.9	2679.3	2793.4	2868.3	2707.6	2745.3	2781.3	2762.3
Transportation															
New England.....	1.7	1.4	1.5	1.5	1.7	1.5	1.6	1.6	1.7	1.5	1.6	1.6	1.5	1.6	1.6
Mid Atlantic	13.6	12.1	12.8	12.3	13.3	12.1	12.6	11.7	12.3	11.4	11.9	11.1	12.7	12.4	11.7
E. N. Central	1.9	1.5	1.6	1.5	1.7	1.4	1.5	1.5	1.6	1.4	1.5	1.5	1.6	1.5	1.5
W. N. Central	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
S. Atlantic.....	3.5	3.4	3.6	3.1	3.4	3.4	3.6	3.3	3.4	3.4	3.6	3.4	3.4	3.4	3.4
E. S. Central.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W. S. Central.....	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Mountain	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Pacific Contig.....	2.4	2.5	2.5	2.3	2.4	2.4	2.6	2.4	2.5	2.5	2.6	2.4	2.4	2.5	2.5
AK and HI.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total.....	23.5	21.3	22.5	21.3	23.0	21.3	22.3	21.0	22.0	20.6	21.7	20.5	22.2	21.9	21.2
Total															
New England.....	344.6	320.6	366.9	323.9	353.6	321.5	372.0	330.7	356.4	326.7	378.6	336.8	339.0	344.5	349.7
Mid Atlantic	1030.1	959.7	1147.9	970.2	1058.9	980.0	1164.8	995.0	1063.3	987.4	1176.4	1004.6	1027.1	1049.8	1058.1
E. N. Central	1591.3	1514.3	1749.1	1521.6	1619.7	1524.2	1751.9	1543.4	1629.6	1550.5	1782.9	1568.9	1594.3	1610.0	1633.2
W. N. Central	743.6	730.6	863.4	728.0	769.9	726.2	867.8	736.9	761.4	731.3	876.7	742.9	766.6	775.4	778.2
S. Atlantic.....	2083.1	2080.1	2521.0	2025.6	2202.6	2118.6	2556.2	2103.8	2217.0	2157.7	2601.8	2133.4	2178.2	2245.9	2278.0
E. S. Central.....	884.4	855.8	1023.2	839.4	923.6	865.7	1017.1	864.6	933.7	886.2	1041.9	884.5	900.9	917.9	936.7
W. S. Central.....	1248.6	1418.4	1706.4	1286.7	1307.7	1379.7	1692.8	1307.8	1300.6	1390.6	1714.2	1322.6	1415.9	1422.7	1432.5
Mountain	639.0	693.7	816.0	654.4	659.5	687.3	822.0	668.1	669.5	699.6	838.2	679.7	701.1	709.6	721.9
Pacific Contig.....	1089.1	1013.7	1159.1	1027.7	1079.5	1017.5	1136.9	1051.7	1095.4	1034.1	1156.1	1068.6	1072.5	1071.5	1088.6
AK and HI.....	46.3	44.1	46.0	47.5	46.3	44.9	46.7	47.5	46.7	45.3	47.1	47.9	46.0	46.4	46.7
Total.....	9700.1	9631.0	11399.0	9425.0	10021.3	9665.6	11428.1	9649.5	10073.5	9809.4	11613.9	9789.9	10041.7	10193.5	10323.7

^a U.S. Census Region. A map indicating states within each region can be found at http://www.eia.doe.gov/emeu/reps/maps/us_census.html. Note that this table subdivides the Pacific Census region into the Pacific contiguous area (California, Oregon and Washington, and the noncontiguous Pacific area (Hawaii and Alaska).

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

Notes: Historical data are printed in bold; estimates and forecasts are shown in italics.

Sources: Historical data: EIA databases supporting the *Electric Power Monthly* (DOE/EIA-0226) and *Electric Power Annual* (DOE/EIA-0348) publications. Projections: EIA Regional Short-Term Energy Outlook Model.

Table 8c. U.S. Regional^a Electricity Prices: Base Case
(Cents per Kilowatthour)

	2006				2007				2008				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2006	2007	2008
Residential															
New England.....	16.07	16.52	16.25	16.08	16.43	16.81	16.88	16.73	16.95	17.49	17.55	17.37	16.22	16.71	17.33
Mid Atlantic	12.50	13.38	14.30	12.93	12.81	13.77	14.62	13.54	13.18	14.24	15.15	13.97	13.32	13.72	14.17
E. N. Central	8.62	9.60	9.66	8.98	8.97	9.94	10.02	9.41	9.22	10.20	10.34	9.62	9.22	9.58	9.85
W. N. Central	7.35	8.46	8.85	7.62	7.28	8.42	8.77	7.66	7.45	8.61	8.97	7.83	8.11	8.05	8.24
S. Atlantic.....	9.13	9.88	10.15	9.85	9.37	10.14	10.36	10.05	9.83	10.55	10.83	10.33	9.77	9.99	10.40
E. S. Central.....	7.63	8.52	8.39	7.96	7.73	8.47	8.41	8.29	7.94	8.71	8.64	8.52	8.13	8.21	8.44
W. S. Central.....	10.70	11.52	11.91	10.87	10.55	12.04	12.49	11.58	11.23	12.59	13.05	12.12	11.35	11.76	12.34
Mountain	8.37	9.22	9.42	8.63	8.45	9.47	9.62	8.99	8.79	9.81	9.95	9.29	8.96	9.17	9.50
Pacific	10.53	11.67	13.14	11.13	11.20	11.72	12.55	11.36	11.56	12.27	13.15	11.89	11.62	11.70	12.21
Total.....	9.73	10.61	10.95	10.17	9.93	10.88	11.15	10.55	10.33	11.27	11.58	10.90	10.40	10.64	11.04
Commercial															
New England.....	14.82	14.49	15.06	13.85	14.37	14.66	15.53	14.73	14.79	15.08	15.97	15.16	14.57	14.85	15.27
Mid Atlantic	11.03	11.65	12.97	11.50	11.17	11.98	13.18	11.95	11.51	12.29	13.48	12.20	11.83	12.11	12.41
E. N. Central	7.91	8.37	8.45	8.17	8.22	8.59	8.69	8.39	8.33	8.75	8.86	8.55	8.23	8.48	8.63
W. N. Central	6.14	6.80	7.21	6.18	6.10	6.82	7.19	6.24	6.18	6.91	7.29	6.32	6.61	6.61	6.70
S. Atlantic.....	8.11	8.30	8.59	8.53	8.46	8.59	8.80	8.71	8.66	8.84	9.06	8.97	8.40	8.65	8.89
E. S. Central.....	7.63	8.10	7.95	7.64	7.71	7.96	7.89	7.93	7.89	8.15	8.07	8.12	7.84	7.88	8.06
W. S. Central.....	9.08	9.10	9.56	8.83	9.09	9.40	9.82	9.37	9.46	9.79	10.21	9.74	9.16	9.45	9.83
Mountain	7.30	7.64	7.74	7.40	7.37	7.82	7.93	7.76	7.63	8.09	8.20	8.01	7.53	7.74	7.99
Pacific	10.00	11.43	12.91	10.98	10.41	11.46	12.64	11.05	10.84	11.92	13.15	11.50	11.39	11.44	11.90
Total.....	8.94	9.34	9.87	9.16	9.12	9.55	10.02	9.47	9.39	9.84	10.32	9.75	9.36	9.56	9.85
Industrial															
New England.....	10.83	10.50	10.90	12.00	11.76	11.36	11.52	11.55	11.34	11.19	11.58	11.67	11.05	11.55	11.45
Mid Atlantic	7.13	7.38	7.78	7.39	7.47	7.53	7.91	7.57	7.68	7.74	8.12	7.76	7.43	7.62	7.83
E. N. Central	5.14	5.37	5.61	5.36	5.32	5.45	5.68	5.42	5.32	5.48	5.71	5.45	5.37	5.47	5.49
W. N. Central	4.57	4.92	5.38	4.63	4.53	4.90	5.27	4.58	4.62	4.99	5.37	4.66	4.89	4.83	4.92
S. Atlantic.....	5.32	5.49	5.94	5.59	5.42	5.53	6.07	5.63	5.59	5.69	6.25	5.80	5.59	5.67	5.84
E. S. Central.....	4.36	4.98	5.39	4.68	4.52	4.93	5.35	4.73	4.63	5.05	5.47	4.84	4.86	4.88	5.00
W. S. Central.....	7.26	7.00	7.25	6.87	6.95	7.12	7.54	7.31	7.18	7.34	7.76	7.52	7.10	7.23	7.45
Mountain	5.30	5.47	5.81	5.28	5.17	5.53	5.97	5.40	5.27	5.61	6.05	5.47	5.48	5.54	5.61
Pacific	6.77	7.24	8.07	7.68	6.98	7.35	8.07	7.47	7.17	7.56	8.31	7.70	7.46	7.49	7.71
Total.....	5.83	6.04	6.44	6.02	5.91	6.11	6.54	6.10	6.01	6.23	6.67	6.22	6.09	6.17	6.29
All Sectors															
New England.....	14.56	14.40	14.76	14.00	14.70	14.75	15.31	14.86	15.02	15.17	15.79	15.33	14.44	14.92	15.34
Mid Atlantic	10.74	11.23	12.42	11.12	11.01	11.54	12.67	11.54	11.35	11.90	13.06	11.87	11.42	11.73	12.08
E. N. Central	7.15	7.58	7.88	7.32	7.48	7.77	8.13	7.62	7.59	7.92	8.32	7.76	7.50	7.76	7.91
W. N. Central	6.11	6.75	7.32	6.21	6.09	6.71	7.24	6.19	6.21	6.86	7.40	6.33	6.63	6.58	6.73
S. Atlantic.....	7.98	8.32	8.82	8.39	8.28	8.55	9.00	8.61	8.59	8.87	9.36	8.88	8.40	8.63	8.95
E. S. Central.....	6.33	6.95	7.23	6.49	6.47	6.84	7.19	6.71	6.63	7.03	7.39	6.89	6.77	6.82	7.00
W. S. Central.....	9.06	9.36	9.96	8.94	8.95	9.63	10.34	9.48	9.40	10.06	10.79	9.89	9.38	9.65	10.09
Mountain	7.08	7.51	7.86	7.17	7.10	7.65	8.04	7.46	7.36	7.91	8.30	7.70	7.44	7.59	7.85
Pacific	9.54	10.56	11.95	10.43	10.03	10.61	11.62	10.41	10.40	11.09	12.14	10.87	10.65	10.68	11.14
Total.....	8.38	8.83	9.44	8.62	8.57	9.00	9.58	8.90	8.85	9.30	9.91	9.18	8.84	9.04	9.34

^aU.S. Census Region. A map indicating states within each region can be found at http://www.eia.doe.gov/emeu/reps/maps/us_census.html.
Sources: Historical data: EIA databases supporting the *Electric Power Monthly* (DOE/EIA-0226) and *Electric Power Annual* (DOE/EIA-0348) publications. Projections: EIA Regional Short-Term Energy Outlook Model.

Table 8d. U.S. Electricity Generation by Sector: Base Case
(Billion Kilowatthours)

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Electricity Generation by Sector															
Electric Power ^a															
Coal	483.1	461.9	532.5	488.3	496.1	469.7	550.5	491.3	496.0	465.2	555.5	496.8	1965.8	2007.6	2013.5
Petroleum	13.6	13.6	18.6	14.6	16.0	14.1	23.2	16.7	17.0	16.9	23.6	17.1	60.4	70.0	74.6
Natural Gas.....	126.4	181.8	264.5	160.2	141.9	170.7	239.9	162.4	149.8	183.7	251.8	167.2	732.8	714.9	752.5
Other ^b	292.5	294.0	289.6	266.4	291.4	291.0	292.8	275.4	291.1	294.0	293.9	276.3	1142.4	1150.5	1155.2
Subtotal.....	915.5	951.3	1105.2	929.5	945.5	945.5	1106.3	945.8	953.9	959.7	1124.9	957.4	3901.5	3943.1	3995.9
Commercial															
Coal	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.3	1.2	1.2
Petroleum	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.2	0.2	0.2
Natural Gas.....	0.9	1.1	1.3	1.0	0.9	0.9	1.2	1.0	0.9	1.0	1.3	1.0	4.3	4.0	4.1
Other ^b	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	2.6	2.4	2.5
Subtotal.....	1.9	2.1	2.4	2.0	1.9	1.9	2.2	1.9	1.9	1.9	2.3	2.0	8.4	7.8	8.0
Industrial															
Coal	4.9	4.9	5.2	5.0	5.1	5.2	5.4	5.5	5.4	5.4	5.4	5.6	20.0	21.2	21.8
Petroleum	1.1	1.0	1.1	1.2	1.1	1.0	1.1	1.2	1.2	1.0	1.1	1.3	4.3	4.5	4.6
Natural Gas.....	15.9	17.3	20.3	17.1	16.8	18.3	20.9	18.7	17.8	18.8	21.2	19.1	70.7	74.7	76.9
Other ^b	12.5	12.1	12.7	12.4	13.1	12.9	13.1	12.9	14.0	13.2	13.2	13.1	49.7	51.9	53.5
Subtotal.....	34.3	35.3	39.3	35.6	36.1	37.4	40.4	38.4	38.5	38.4	41.0	39.0	144.6	152.3	156.9
Total.....	951.8	988.7	1146.9	965.7	983.3	984.8	1148.9	986.1	994.3	1000.1	1168.1	998.4	4053.1	4103.1	4160.8

^a Electric utilities and independent power producers.

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

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

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

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

Table 8e. U.S. Fuel Consumption for Electricity Generation by Sector: Base Case

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
(Quadrillion Btu)															
Electric Power ^a															
Coal.....	5.01	4.79	5.57	5.10	<i>5.17</i>	<i>4.90</i>	<i>5.75</i>	<i>5.14</i>	<i>5.17</i>	<i>4.85</i>	<i>5.79</i>	<i>5.19</i>	20.47	<i>20.95</i>	<i>21.00</i>
Petroleum.....	0.15	0.15	0.20	0.15	<i>0.17</i>	<i>0.15</i>	<i>0.23</i>	<i>0.17</i>	<i>0.16</i>	<i>0.14</i>	<i>0.20</i>	<i>0.20</i>	0.65	<i>0.72</i>	<i>0.71</i>
Natural Gas.....	1.07	1.58	2.29	1.35	<i>1.20</i>	<i>1.47</i>	<i>2.07</i>	<i>1.37</i>	<i>1.26</i>	<i>1.58</i>	<i>2.16</i>	<i>1.41</i>	6.29	<i>6.11</i>	<i>6.40</i>
Other ^b	3.12	3.13	3.10	2.85	<i>3.11</i>	<i>3.10</i>	<i>3.13</i>	<i>2.94</i>	<i>3.10</i>	<i>3.13</i>	<i>3.14</i>	<i>2.95</i>	12.21	<i>12.28</i>	<i>12.32</i>
Subtotal.....	9.35	9.65	11.17	9.45	<i>9.65</i>	<i>9.62</i>	<i>11.18</i>	<i>9.61</i>	<i>9.69</i>	<i>9.70</i>	<i>11.29</i>	<i>9.75</i>	39.63	<i>40.06</i>	<i>40.44</i>
Commercial															
Coal.....	0.00	0.00	0.00	0.00	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	0.02	<i>0.02</i>	<i>0.02</i>
Petroleum.....	0.00	0.00	0.00	0.00	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	0.00	<i>0.00</i>	<i>0.00</i>
Natural Gas.....	0.01	0.01	0.02	0.01	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	0.05	<i>0.05</i>	<i>0.05</i>
Other ^b	0.01	0.01	0.01	0.01	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	0.04	<i>0.04</i>	<i>0.04</i>
Subtotal.....	0.02	0.03	0.03	0.03	<i>0.02</i>	<i>0.02</i>	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	0.11	<i>0.10</i>	<i>0.11</i>
Industrial															
Coal.....	0.05	0.05	0.06	0.06	<i>0.05</i>	<i>0.06</i>	<i>0.06</i>	<i>0.06</i>	<i>0.06</i>	<i>0.06</i>	<i>0.06</i>	<i>0.06</i>	0.21	<i>0.23</i>	<i>0.24</i>
Petroleum.....	0.01	0.01	0.01	0.01	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	0.04	<i>0.05</i>	<i>0.05</i>
Natural Gas.....	0.16	0.18	0.21	0.18	<i>0.18</i>	<i>0.19</i>	<i>0.22</i>	<i>0.20</i>	<i>0.19</i>	<i>0.20</i>	<i>0.22</i>	<i>0.20</i>	0.74	<i>0.79</i>	<i>0.81</i>
Other ^b	0.14	0.13	0.15	0.17	<i>0.18</i>	<i>0.17</i>	<i>0.18</i>	<i>0.18</i>	<i>0.19</i>	<i>0.18</i>	<i>0.18</i>	<i>0.19</i>	0.59	<i>0.71</i>	<i>0.74</i>
Subtotal.....	0.36	0.37	0.43	0.41	<i>0.42</i>	<i>0.43</i>	<i>0.47</i>	<i>0.45</i>	<i>0.45</i>	<i>0.45</i>	<i>0.48</i>	<i>0.46</i>	1.58	<i>1.78</i>	<i>1.84</i>
Total.....	9.74	10.05	11.64	9.89	<i>10.10</i>	<i>10.08</i>	<i>11.68</i>	<i>10.09</i>	<i>10.17</i>	<i>10.17</i>	<i>11.80</i>	<i>10.23</i>	41.31	<i>41.94</i>	<i>42.38</i>
(Physical Units)															
Electric Power ^a															
Coal (mmst)	250.8	239.9	279.0	255.2	<i>258.8</i>	<i>245.3</i>	<i>287.6</i>	<i>257.3</i>	<i>258.9</i>	<i>242.8</i>	<i>289.9</i>	<i>260.0</i>	2.81	<i>2.87</i>	<i>2.87</i>
Petroleum (mmbd) ..	0.28	0.27	0.36	0.26	<i>0.32</i>	<i>0.26</i>	<i>0.41</i>	<i>0.29</i>	<i>0.26</i>	<i>0.20</i>	<i>0.27</i>	<i>0.47</i>	0.29	<i>0.32</i>	<i>0.30</i>
Natural Gas (tcf).....	1.04	1.53	2.23	1.32	<i>1.17</i>	<i>1.43</i>	<i>2.01</i>	<i>1.33</i>	<i>1.22</i>	<i>1.53</i>	<i>2.10</i>	<i>1.37</i>	6.11	<i>5.94</i>	<i>6.22</i>
Commercial															
Coal (mmst)	0.20	0.17	0.20	0.19	<i>0.19</i>	<i>0.15</i>	<i>0.19</i>	<i>0.18</i>	<i>0.20</i>	<i>0.16</i>	<i>0.19</i>	<i>0.19</i>	0.00	<i>0.00</i>	<i>0.00</i>
Petroleum (mmbd) ..	0.00	0.00	0.00	0.00	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	0.00	<i>0.00</i>	<i>0.00</i>
Natural Gas (tcf).....	0.01	0.01	0.02	0.01	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	0.05	<i>0.04</i>	<i>0.05</i>
Industrial															
Coal (mmst)	2.29	2.26	2.58	2.55	<i>2.47</i>	<i>2.57</i>	<i>2.66</i>	<i>2.72</i>	<i>2.67</i>	<i>2.66</i>	<i>2.68</i>	<i>2.77</i>	9.68	<i>10.43</i>	<i>10.77</i>
Petroleum (mmbd) ..	0.02	0.02	0.02	0.02	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.03</i>	0.02	<i>0.02</i>	<i>0.02</i>
Natural Gas (tcf).....	0.16	0.18	0.21	0.18	<i>0.17</i>	<i>0.19</i>	<i>0.21</i>	<i>0.19</i>	<i>0.18</i>	<i>0.19</i>	<i>0.22</i>	<i>0.19</i>	0.72	<i>0.76</i>	<i>0.79</i>

^aElectric utilities and independent power producers.

^b"Other" includes other gaseous fuels, nuclear, hydroelectric, geothermal, wood, waste, wind and solar power sources.

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

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

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

Physical Units: mmst = million short tons; mmbd = million barrels per day; tcf = trillion cubic feet.

Table 9. U.S. Renewable Energy Use by Sector: Base Case
(Quadrillion Btu)

	Year				Annual Percentage Change		
	2005	2006	2007	2008	2005-2006	2006-2007	2007-2008
Electricity Sector							
Hydroelectric Power ^a	2.735	2.920	<i>2.793</i>	<i>2.790</i>	6.8	<i>-4.3</i>	<i>-0.1</i>
Geothermal, Solar and Wind Energy ...	0.497	0.581	<i>0.660</i>	<i>0.758</i>	16.9	<i>13.6</i>	<i>14.8</i>
Biofuels ^b	0.526	0.545	<i>0.528</i>	<i>0.542</i>	3.6	<i>-3.1</i>	<i>2.7</i>
Total	3.757	4.046	<i>3.980</i>	<i>4.089</i>	7.7	<i>-1.6</i>	<i>2.7</i>
Other Sectors ^c							
Residential and Commercial ^d	0.634	0.608	<i>0.550</i>	<i>0.554</i>	-4.1	<i>-9.5</i>	<i>0.7</i>
Residential	0.495	0.474	<i>0.481</i>	<i>0.483</i>	-4.2	<i>1.5</i>	<i>0.4</i>
Commercial	0.139	0.134	<i>0.069</i>	<i>0.071</i>	-3.6	<i>-48.5</i>	<i>2.9</i>
Industrial ^e	1.411	1.407	<i>0.167</i>	<i>0.172</i>	-0.3	<i>-88.1</i>	<i>3.0</i>
Transportation ^f	0.342	0.451	<i>0.553</i>	<i>0.809</i>	31.9	<i>22.6</i>	<i>46.3</i>
Total	2.387	2.466	<i>1.270</i>	<i>1.535</i>	3.3	<i>-48.5</i>	<i>20.9</i>
Total Renewable Energy Demand	6.144	6.512	<i>5.250</i>	<i>5.625</i>	6.0	<i>-19.4</i>	<i>7.1</i>

^a Conventional hydroelectric power only. Hydroelectricity generated by pumped storage is not included in renewable energy.

^b Biofuels are fuelwood, wood byproducts, waste wood, municipal solid waste, manufacturing process waste, and alcohol fuels.

^c Renewable energy includes minor components of non-marketed renewable energy, which is renewable energy that is neither bought nor sold, either directly or indirectly as inputs to marketed energy. EIA does not estimate or project total consumption of non-marketed renewable energy.

^d Includes biofuels and solar energy consumed in the residential and commercial sectors.

^e Consists primarily of biofuels for use other than in electricity cogeneration.

^f Ethanol blended into gasoline.

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

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

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

	Year														
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Real Gross Domestic Product (GDP)															
(billion chained 2000 dollars)	7835	8032	8329	8704	9067	9470	9817	9891	10049	10301	10704	11049	11422	<i>11734</i>	<i>12084</i>
Imported Crude Oil Price ^a (nominal dollars per barrel)	15.54	17.14	20.62	18.49	12.07	17.27	27.72	21.99	23.71	27.73	35.99	48.88	59.02	<i>54.41</i>	<i>56.23</i>
Petroleum Supply															
Crude Oil Production ^b (million barrels per day)	6.66	6.56	6.46	6.45	6.25	5.88	5.82	5.80	5.75	5.68	5.42	5.18	5.14	<i>5.18</i>	<i>5.37</i>
Total Petroleum Net Imports (including SPR) (million barrels per day)	8.07	7.89	8.50	9.16	9.76	9.92	10.43	10.91	10.56	11.19	12.10	12.55	12.23	<i>12.36</i>	<i>12.24</i>
Energy Demand															
Petroleum (million barrels per day)	17.72	17.72	18.31	18.62	18.92	19.52	19.70	19.65	19.76	20.03	20.73	20.80	20.60	<i>20.93</i>	<i>21.21</i>
Natural Gas (trillion cubic feet)	21.62	22.62	23.04	23.05	22.61	22.41	23.45	22.24	23.01	22.28	22.39	22.24	21.86	<i>22.49</i>	<i>22.90</i>
Coal (million short tons)	951	962	1006	1030	1037	1039	1084	1060	1066	1095	1107	1125	1116	<i>1143</i>	<i>1149</i>
Electricity (billion kilowatthours)															
Retail Sales ^c	2935	3013	3101	3146	3264	3312	3421	3394	3465	3494	3547	3661	3665	<i>3721</i>	<i>3778</i>
Other Use/Sales ^d	146	151	153	156	161	172	171	163	166	168	168	155	154	<i>158</i>	<i>163</i>
Total	3081	3164	3254	3302	3425	3484	3592	3557	3632	3662	3716	3816	3820	<i>3879</i>	<i>3941</i>
Total Energy Demand ^e (quadrillion Btu)	89.3	91.2	94.2	94.8	95.2	96.8	98.8	96.5	98.0	98.3	100.4	99.9	99.2	<i>99.7</i>	<i>101.0</i>
Total Energy Demand per Dollar of GDP (thousand Btu per 2000 Dollar)	11.40	11.36	11.31	10.89	10.50	10.23	10.06	9.78	9.75	9.54	9.38	9.04	8.69	<i>8.50</i>	<i>8.36</i>

^a Refers to the imported cost of crude oil to U.S. refiners.

^b Includes lease condensate.

^c Total of retail electricity sales by electric utilities and power marketers. Utility sales for historical periods are reported in Energy Information Administration (EIA) *Electric Power Monthly and Electric Power Annual*. Power marketers' sales for historical periods are reported in EIA's *Electric Sales and Revenue*, Appendix C.

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

^e "Total Energy Demand" refers to the aggregate energy concept presented in EIA's *Annual Energy Review*, DOE/EIA-0384 (*AER*), Table 1.1. The conversion from physical units to Btu is calculated using a subset of conversion factors used in the calculations performed for gross energy consumption in EIA, *Monthly Energy Review (MER)*. Consequently, the historical data may not precisely match those published in the *MER* or the *AER*.

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

Sources: Historical data: Latest data available from Bureau of Economic Analysis; EIA; latest data available from EIA databases supporting the following reports: *Petroleum Supply Monthly*, DOE/EIA-0109; *Petroleum Supply Annual*, DOE/EIA-0340/2; *Natural Gas Monthly*, DOE/EIA-0130; *Electric Power Monthly*, DOE/EIA-0226; *Quarterly Coal Report*, DOE/EIA-0121; *International Petroleum Monthly*, DOE/EIA-520, and *Weekly Petroleum Status Report* DOE/EIA-0208. Macroeconomic projections are based on Global Insight Model of the U.S. Economy, February 2007.

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

	Year														
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Macroeconomic															
Real Gross Domestic Product (billion chained 2000 dollars)	7835	8032	8329	8704	9067	9470	9817	9891	10049	10301	10704	11049	11422	<i>11734</i>	<i>12084</i>
GDP Implicit Price Deflator (Index, 2000=100)	90.3	92.1	93.9	95.4	96.5	97.9	100.0	102.4	104.2	106.4	109.4	112.7	116.1	<i>118.5</i>	<i>120.7</i>
Real Disposable Personal Income (billion chained 2000 Dollars)	5746	5906	6081	6296	6664	6862	7194	7333	7562	7730	8011	8105	8323	<i>8636</i>	<i>8945</i>
Manufacturing Production (Index, 1997=100)	72.9	77.1	80.9	87.7	93.8	99.1	104.0	99.8	100.0	101.3	104.4	108.6	114.0	<i>116.8</i>	<i>120.2</i>
Real Fixed Investment (billion chained 2000 dollars)	1042	1110	1209	1321	1455	1576	1679	1629	1545	1597	1714	1842	1897	<i>1870</i>	<i>1916</i>
Business Inventory Change (billion chained 2000 dollars)	11.5	13.4	9.7	20.7	18.6	17.0	7.9	-21.3	-5.9	-9.4	-0.4	-2.4	9.7	<i>-0.1</i>	<i>5.4</i>
Producer Price Index (index, 1982=1.000)	1.205	1.248	1.277	1.276	1.244	1.255	1.328	1.342	1.311	1.381	1.467	1.574	1.648	<i>1.660</i>	<i>1.692</i>
Consumer Price Index (index, 1982-1984=1.000)	1.482	1.524	1.569	1.605	1.630	1.666	1.722	1.770	1.799	1.840	1.889	1.953	2.016	<i>2.047</i>	<i>2.093</i>
Petroleum Product Price Index (index, 1982=1.000)	0.591	0.608	0.701	0.680	0.513	0.609	0.913	0.853	0.795	0.977	1.199	1.650	1.931	<i>1.815</i>	<i>1.840</i>
Non-Farm Employment (millions)	114.3	117.3	119.7	122.8	125.9	129.0	131.8	131.8	130.3	130.0	131.4	133.7	136.2	<i>138.1</i>	<i>140.1</i>
Commercial Employment (millions)	70.6	73.1	75.1	77.6	80.0	82.5	84.6	85.1	84.6	85.0	86.3	88.0	89.9	<i>91.8</i>	<i>93.7</i>
Total Industrial Production (index, 1997=100.0)	76.0	79.8	83.2	89.2	94.6	99.1	103.6	100.0	100.0	101.1	103.6	106.9	111.3	<i>113.8</i>	<i>116.2</i>
Housing Stock (millions)	106.0	107.2	108.7	110.2	111.9	113.0	114.0	115.2	116.3	117.6	119.1	120.5	121.9	<i>123.0</i>	<i>124.0</i>
Weather ^a															
Heating Degree-Days															
U.S.	4470	4516	4689	4525	3946	4154	4447	4193	4272	4459	4289	4315	3994	<i>4515</i>	<i>4442</i>
New England	6748	6632	6749	6726	5743	6013	6584	6112	6098	6847	6612	6550	5835	<i>6591</i>	<i>6619</i>
Middle Atlantic	6083	5967	6118	5942	4924	5495	5942	5438	5371	6097	5749	5804	5038	<i>5890</i>	<i>5900</i>
U.S. Gas-Weighted	4861	4905	5092	4911	4271	4510	4796	4534	4635	4828	4641	4660	4330	<i>4881</i>	<i>4758</i>
Cooling Degree-Days (U.S.)	1254	1322	1216	1195	1438	1328	1268	1288	1398	1292	1232	1395	1382	<i>1240</i>	<i>1266</i>

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

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

Sources: Historical data: latest data available from: U.S. Department of Commerce, Bureau of Economic Analysis; U.S. Department of Commerce, National Oceanic and Atmospheric Administration (NOAA); Federal Reserve System, Statistical Release G.17; U.S. Department of Transportation; American Iron and Steel Institute. Macroeconomic projections are based on Global Insight Model of the U.S. Economy February 2007. 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														
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Production															
Coal.....	22.11	22.03	22.68	23.21	23.94	23.19	22.62	23.49	22.62	21.97	22.71	23.01	23.59	22.97	23.07
Natural Gas.....	19.35	19.08	19.27	19.32	19.61	19.34	19.66	20.20	19.44	19.69	19.09	18.62	19.05	19.50	19.65
Crude Oil.....	14.10	13.89	13.72	13.66	13.24	12.45	12.36	12.28	12.16	12.03	11.50	10.96	10.87	10.96	11.39
Natural Gas Liquids ...	2.39	2.44	2.53	2.50	2.42	2.53	2.61	2.55	2.56	2.35	2.47	2.33	2.36	2.38	2.40
Nuclear.....	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.03	8.14	7.96	8.22	8.15	8.20	8.32	8.25
Hydroelectric.....	2.68	3.21	3.59	3.64	3.30	3.58	3.15	2.15	2.60	2.74	2.61	2.70	2.88	2.76	2.77
Other Renewables	3.35	3.38	3.48	3.43	3.24	3.29	3.31	3.11	3.24	3.32	3.53	3.38	3.56	2.42	2.80
Total.....	63.99	64.03	65.28	65.76	65.74	64.37	63.71	71.82	70.77	70.05	70.13	69.15	70.52	69.30	70.34
Net Imports															
Coal.....	-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	-0.29	-0.26
Natural Gas.....	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	3.46	3.78
Crude Oil.....	15.13	15.47	16.11	17.65	18.68	18.69	19.68	20.30	19.90	21.03	22.03	21.85	21.77	22.13	22.10
Petroleum Products ...	1.92	1.22	1.89	1.76	2.02	2.24	2.59	3.01	2.71	3.01	3.92	4.47	3.63	3.51	3.44
Electricity.....	0.15	0.13	0.14	0.12	0.09	0.10	0.12	0.08	0.07	0.02	0.04	0.08	0.06	0.11	0.11
Coal Coke	0.06	0.06	0.02	0.05	0.07	0.06	0.07	0.03	0.06	0.05	0.14	0.04	0.06	0.06	0.06
Total.....	18.12	17.55	18.84	20.47	22.05	23.29	24.86	26.34	25.72	26.98	29.05	29.65	28.69	28.98	29.24
Adjustments ^a	7.18	9.62	10.11	8.57	7.41	9.18	10.22	-1.66	1.48	1.24	1.23	1.10	0.04	1.41	1.45
Demand															
Coal.....	19.93	20.09	21.00	21.46	21.68	21.74	22.58	21.91	21.90	22.32	22.47	22.79	22.56	23.13	23.25
Natural Gas.....	21.84	22.87	23.20	23.33	22.94	23.01	23.92	22.91	23.63	22.97	23.04	22.64	22.25	22.89	23.31
Petroleum.....	34.67	34.56	35.76	36.27	36.93	37.96	38.40	38.33	38.40	39.05	40.59	40.73	40.28	40.83	41.55
Nuclear.....	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.03	8.14	7.96	8.22	8.15	8.20	8.32	8.25
Other.....	12.85	13.68	14.27	13.75	13.65	14.12	13.90	5.31	5.89	5.98	6.10	5.59	5.95	4.53	4.66
Total.....	89.29	91.20	94.23	94.80	95.20	96.84	98.80	96.50	97.97	98.27	100.41	99.89	99.25	99.69	101.03

^aBalancing 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														
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Crude Oil Prices (dollars per barrel)															
Imported Average ^a	15.54	17.14	20.62	18.49	12.07	17.27	27.72	21.99	23.71	27.73	35.99	48.88	59.02	<i>54.41</i>	<i>56.23</i>
WTI ^b Spot Average.....	17.16	18.41	22.11	20.61	14.45	19.25	30.29	25.95	26.12	31.12	41.44	56.49	66.02	<i>62.23</i>	<i>63.75</i>
Natural Gas (dollars per thousand cubic feet)															
Average Wellhead.....	1.85	1.55	2.17	2.32	1.96	2.19	3.70	4.01	2.95	4.89	5.45	7.27	6.41	<i>6.83</i>	<i>7.08</i>
Henry Hub Spot.....	1.97	1.74	2.84	2.57	2.15	2.34	4.45	4.08	3.46	5.64	6.08	8.86	6.94	<i>7.58</i>	<i>7.86</i>
Petroleum Products															
Gasoline Retail ^c (dollars per gallon)															
All Grades.....	1.13	1.16	1.25	1.24	1.07	1.18	1.53	1.47	1.39	1.60	1.89	2.31	2.62	<i>2.53</i>	<i>2.54</i>
Regular Unleaded.....	1.08	1.11	1.20	1.20	1.03	1.14	1.49	1.43	1.34	1.56	1.85	2.27	2.58	<i>2.49</i>	<i>2.49</i>
No. 2 Diesel Oil, Retail (dollars per gallon).....	1.11	1.11	1.24	1.19	1.04	1.13	1.49	1.41	1.32	1.50	1.81	2.41	2.71	<i>2.66</i>	<i>2.70</i>
No. 2 Heating Oil, Wholesale (dollars per gallon).....	0.51	0.51	0.64	0.59	0.42	0.49	0.89	0.76	0.69	0.88	1.13	1.62	1.83	<i>1.77</i>	<i>1.82</i>
No. 2 Heating Oil, Retail (dollars per gallon).....	NA	0.87	0.99	0.98	0.85	0.87	1.31	1.25	1.13	1.36	1.54	2.05	2.36	<i>2.31</i>	<i>2.32</i>
No. 6 Residual Fuel Oil, Retail ^d (dollars per barrel).....	14.79	16.49	19.01	17.82	12.83	16.02	25.34	22.24	23.82	29.40	31.10	44.43	51.55	<i>48.52</i>	<i>49.72</i>
Electric Power Sector (dollars per million Btu)															
Coal.....	1.36	1.32	1.29	1.27	1.25	1.22	1.20	1.23	1.25	1.28	1.36	1.54	1.69	<i>1.69</i>	<i>1.71</i>
Heavy Fuel Oil ^e	2.40	2.60	3.01	2.79	2.08	2.34	4.24	3.73	3.67	4.70	4.73	7.00	7.87	<i>7.34</i>	<i>7.59</i>
Natural Gas.....	2.23	1.98	2.64	2.76	2.38	2.57	4.33	4.44	3.55	5.37	5.94	8.21	6.80	<i>7.34</i>	<i>7.50</i>
Other Residential															
Natural Gas															
(dollars per thousand cubic feet).....	6.41	6.06	6.35	6.95	6.83	6.69	7.77	9.63	7.90	9.63	10.75	12.84	13.77	<i>12.99</i>	<i>13.37</i>
Electricity															
(cents per kilowatthour).....	8.40	8.40	8.36	8.43	8.26	8.16	8.24	8.58	8.45	8.72	8.95	9.45	10.40	<i>10.64</i>	<i>11.04</i>

^a Refiner acquisition cost (RAC) of imported crude oil.

^b West Texas Intermediate.

^c Average self-service cash prices.

^d Average for all sulfur contents.

^e Includes fuel oils No. 4, No. 5, and No. 6 and topped crude fuel oil prices.

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

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

Table A5. Annual U.S. Petroleum Supply and Demand: Base Case
(Million Barrels per Day, Except Closing Stocks)

	Year															
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	
Supply																
Crude Oil Supply																
Domestic Production ^a	6.66	6.56	6.46	6.45	6.25	5.88	5.82	5.80	5.75	5.68	5.42	5.18	5.14	5.18	5.37	
Alaska	1.56	1.48	1.39	1.30	1.17	1.05	0.97	0.96	0.98	0.97	0.91	0.86	0.74	0.72	0.75	
Federal GOM ^b	0.86	0.95	1.01	1.13	1.22	1.36	1.43	1.53	1.55	1.54	1.46	1.26	1.37	1.49	1.56	
Other Lower 48	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	2.97	3.05	
Net Commercial Imports ^c	6.96	7.14	7.40	8.12	8.60	8.61	9.02	9.31	9.13	9.65	10.06	10.09	10.06	10.22	10.18	
Net SPR Withdrawals	-0.01	0.00	0.07	0.01	-0.02	0.01	0.07	-0.03	-0.13	-0.11	-0.10	-0.02	-0.01	-0.06	-0.05	
Net Commercial Withdrawals	-0.01	0.09	0.05	-0.06	-0.05	0.11	0.00	-0.07	0.09	0.02	-0.05	-0.10	0.02	0.02	0.02	
Product Supplied and Losses	-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	0.00	
Unaccounted-for Crude Oil	0.27	0.19	0.22	0.14	0.11	0.19	0.15	0.12	0.11	0.05	0.14	0.08	0.05	0.07	0.06	
Total Crude Oil Supply	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	15.43	15.58	
Other Supply																
NGL Production	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	1.75	1.76	
Other Hydrocarbon and Alcohol Inputs	0.26	0.30	0.31	0.34	0.38	0.38	0.38	0.38	0.42	0.42	0.42	0.44	0.50	0.56	0.75	
Crude Oil Product Supplied	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	0.00	
Processing Gain	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	1.03	1.05	
Net Product Imports ^d	1.09	0.75	1.10	1.04	1.17	1.30	1.40	1.59	1.42	1.54	2.04	2.45	2.18	2.14	2.06	
Product Stock Withdrawn	0.00	0.15	0.03	-0.09	-0.17	0.30	0.00	-0.23	0.14	0.03	-0.06	-0.02	-0.06	0.02	0.01	
Total Supply	17.72	17.72	18.31	18.62	18.92	19.52	19.70	19.65	19.76	19.99	20.73	20.80	20.60	20.94	21.22	
Demand																
Motor Gasoline	7.60	7.79	7.89	8.02	8.25	8.43	8.47	8.61	8.85	8.93	9.11	9.16	9.24	9.35	9.46	
Jet Fuel	1.53	1.51	1.58	1.60	1.62	1.67	1.73	1.66	1.61	1.58	1.63	1.68	1.62	1.67	1.70	
Distillate Fuel Oil	3.16	3.21	3.37	3.44	3.46	3.57	3.72	3.85	3.78	3.93	4.06	4.12	4.18	4.27	4.34	
Residual Fuel Oil	1.02	0.85	0.85	0.80	0.89	0.83	0.91	0.81	0.70	0.77	0.86	0.92	0.67	0.72	0.73	
Other Oils ^e	4.41	4.36	4.63	4.77	4.69	5.01	4.87	4.73	4.82	4.82	5.07	4.93	4.89	4.92	4.99	
Total Demand	17.72	17.72	18.31	18.62	18.92	19.52	19.70	19.65	19.76	20.03	20.73	20.80	20.60	20.93	21.21	
Total Petroleum Net Imports	8.07	7.89	8.50	9.16	9.76	9.92	10.43	10.91	10.56	11.19	12.10	12.55	12.23	12.36	12.24	
Closing Stocks (million barrels)																
Crude Oil (excluding SPR)	337	303	284	305	324	284	286	312	278	269	286	324	318	311	304	
Total Motor Gasoline	215	202	195	210	216	193	196	210	209	207	218	208	211	214	215	
Jet Fuel	47	40	40	44	45	41	45	42	39	39	40	42	40	41	41	
Distillate Fuel Oil	145	130	127	138	156	125	118	145	134	137	126	136	140	139	138	
Residual Fuel Oil	42	37	46	40	45	36	36	41	31	38	42	37	43	40	38	
Other Oils ^f	275	258	250	259	291	246	247	287	258	241	257	266	279	272	268	

^a Includes lease condensate.

^b Crude oil production from U.S. Federal leases in the Gulf of Mexico

^c Net imports equals gross imports plus SPR imports minus exports.

^d Includes finished petroleum products, unfinished oils, gasoline blending components, and natural gas plant liquids for processing.

^e Includes crude oil product supplied, natural gas liquids, liquefied refinery gas, other liquids, and all finished petroleum products except motor gasoline, jet fuel, distillate, and residual fuel oil.

^f Includes stocks of all other oils, such as aviation gasoline, kerosene, natural gas liquids (including ethane), aviation gasoline blending components, naphtha and other oils for petrochemical feedstock use, special naphthas, lube oils, wax, coke, asphalt, road oil, and miscellaneous oils.

SPR: Strategic Petroleum Reserve. NGL: Natural Gas Liquids

Notes: Minor discrepancies with other EIA published historical data are due to rounding, with the following exception: recent petroleum demand and supply data displayed here reflect the incorporation of resubmissions of the data as reported in EIA's *Petroleum Supply Monthly*, TableC1. Historical data are printed in bold; forecasts are in italics. The forecasts were generated by simulation of the Regional Short-Term Energy Model.

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

Table A6. Annual U.S. Natural Gas Supply and Demand: Base Case
(Trillion Cubic Feet)

	Year														
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Supply															
Total Dry Gas Production	18.82	18.60	18.78	18.83	19.02	18.83	19.18	19.62	18.93	19.10	18.59	18.07	18.49	<i>18.93</i>	<i>19.08</i>
Alaska	NA	NA	NA	NA	NA	0.44	0.44	0.45	0.44	0.47	0.45	0.46	0.42	<i>0.44</i>	<i>0.46</i>
Federal GOM ^a	NA	NA	NA	NA	NA	4.78	4.69	4.79	4.29	4.21	3.78	3.00	2.74	<i>2.90</i>	<i>2.87</i>
Other Lower 48	NA	NA	NA	NA	NA	13.61	14.06	14.37	14.19	14.42	14.36	14.60	15.33	<i>15.59</i>	<i>15.74</i>
Gross Imports	2.62	2.84	2.94	2.99	3.15	3.59	3.78	3.98	4.02	3.94	4.26	4.34	4.19	<i>4.19</i>	<i>4.43</i>
Gross Exports	0.16	0.15	0.15	0.16	0.16	0.16	0.24	0.37	0.52	0.68	0.85	0.73	0.75	<i>0.82</i>	<i>0.74</i>
Net Imports	2.46	2.69	2.78	2.84	2.99	3.42	3.54	3.60	3.50	3.26	3.40	3.61	3.43	<i>3.37</i>	<i>3.68</i>
Supplemental Gaseous Fuels.....	0.11	0.11	0.11	0.08	0.08	0.08	0.09	0.09	0.07	0.07	0.06	0.06	0.06	<i>0.07</i>	<i>0.07</i>
Total New Supply.....	21.39	21.40	21.68	21.74	22.10	22.34	22.81	23.31	22.49	22.43	22.06	21.75	21.99	<i>22.36</i>	<i>22.83</i>
Working Gas in Storage															
Opening	2.32	2.61	2.15	2.17	2.17	2.73	2.52	1.72	2.90	2.38	2.56	2.70	2.64	<i>3.07</i>	<i>2.76</i>
Closing.....	2.61	2.15	2.17	2.17	2.73	2.52	1.72	2.90	2.38	2.56	2.70	2.64	3.07	<i>2.76</i>	<i>2.67</i>
Net Withdrawals.....	-0.28	0.45	-0.02	0.00	-0.56	0.21	0.80	-1.18	0.53	-0.19	-0.13	0.06	-0.43	<i>0.31</i>	<i>0.08</i>
Total Supply.....	21.11	21.85	21.66	21.74	21.54	22.54	23.61	22.12	23.02	22.24	21.92	21.81	21.55	<i>22.67</i>	<i>22.92</i>
Balancing Item ^b	0.51	0.77	1.38	1.31	1.07	-0.14	-0.16	0.12	-0.02	0.03	0.47	0.43	0.31	<i>-0.19</i>	<i>-0.02</i>
Total Primary Supply	21.62	22.62	23.04	23.05	22.61	22.41	23.45	22.24	23.01	22.28	22.39	22.24	21.86	<i>22.49</i>	<i>22.90</i>
Demand															
Residential	4.85	4.85	5.24	4.98	4.52	4.73	5.00	4.77	4.89	5.08	4.87	4.81	4.36	<i>4.83</i>	<i>4.82</i>
Commercial.....	2.90	3.03	3.16	3.21	3.00	3.04	3.18	3.02	3.14	3.18	3.13	3.10	2.92	<i>3.11</i>	<i>3.13</i>
Industrial	9.29	9.80	10.12	10.03	9.86	9.16	9.40	8.46	8.62	8.27	8.34	7.86	7.73	<i>7.88</i>	<i>8.00</i>
Lease and Plant Fuel.....	1.12	1.22	1.25	1.20	1.17	1.08	1.15	1.12	1.11	1.12	1.10	1.11	1.13	<i>1.16</i>	<i>1.17</i>
Other Industrial	8.17	8.58	8.87	8.83	8.69	8.08	8.25	7.34	7.51	7.15	7.24	6.75	6.60	<i>6.72</i>	<i>6.82</i>
CHP ^c	1.18	1.26	1.29	1.28	1.35	1.40	1.39	1.31	1.24	1.14	1.19	1.08	1.09	<i>1.15</i>	<i>1.18</i>
Non-CHP	6.99	7.32	7.58	7.55	7.33	6.68	6.87	6.03	6.27	6.01	6.05	5.66	5.51	<i>5.57</i>	<i>5.64</i>
Transportation ^d	0.69	0.70	0.72	0.76	0.64	0.66	0.66	0.64	0.68	0.61	0.59	0.61	0.60	<i>0.60</i>	<i>0.61</i>
Electric Power ^e	3.90	4.24	3.81	4.06	4.59	4.82	5.21	5.34	5.67	5.14	5.46	5.87	6.25	<i>6.07</i>	<i>6.36</i>
Total Demand	21.62	22.62	23.04	23.05	22.61	22.41	23.45	22.24	23.01	22.28	22.39	22.24	21.86	<i>22.49</i>	<i>22.90</i>

^a Dry natural gas production from U.S. Federal Leases in the Gulf of Mexico.

^b The balancing item represents the difference between the sum of the components of natural gas supply and the sum of components of natural gas demand.

^c Natural gas used for electricity generation and production of useful thermal output by combined heat and power (CHP) plants at industrial facilities. Includes a small amount of natural gas consumption at electricity-only plants in the industrial sector.

^d Pipeline fuel use plus natural gas used as vehicle fuel.

^e Natural gas used for electricity generation and (a limited amount of) useful thermal output by electric utilities and independent power producers.

Notes: Minor discrepancies with other EIA published historical data are due to rounding. Historical data are printed in bold; forecasts are in italics. NA denotes data not available. 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														
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Supply															
Production	1033.5	1033.0	1063.9	1089.9	1117.5	1100.4	1073.6	1127.7	1094.3	1071.8	1112.1	1131.5	1159.9	<i>1129.3</i>	<i>1134.5</i>
Appalachia	445.4	434.9	451.9	467.8	460.4	425.6	419.4	432.8	397.0	376.8	390.7	397.3	392.3	<i>370.5</i>	<i>370.5</i>
Interior	179.9	168.5	172.8	170.9	168.4	162.5	143.5	147.0	146.9	146.3	146.2	149.2	151.2	<i>145.5</i>	<i>144.5</i>
Western	408.3	429.6	439.1	451.3	488.8	512.3	510.7	547.9	550.4	548.7	575.2	585.0	616.3	<i>613.2</i>	<i>619.6</i>
Primary Stock Levels ^a															
Opening	25.3	33.2	34.4	28.6	34.0	36.5	39.5	31.9	35.9	43.3	38.3	41.2	35.0	<i>35.1</i>	<i>30.8</i>
Closing	33.2	34.4	28.6	34.0	36.5	39.5	31.9	35.9	43.3	38.3	41.2	35.0	35.1	<i>30.8</i>	<i>27.3</i>
Net Withdrawals	-7.9	-1.2	5.8	-5.3	-2.6	-2.9	7.6	-4.0	-7.4	5.0	-2.9	6.2	-0.1	<i>4.3</i>	<i>3.4</i>
Imports	8.9	9.5	8.1	7.5	8.7	9.1	12.5	19.8	16.9	25.0	27.3	30.5	36.2	<i>38.4</i>	<i>40.2</i>
Exports	71.4	88.5	90.5	83.5	78.0	58.5	58.5	48.7	39.6	43.0	48.0	49.9	49.6	<i>49.0</i>	<i>49.7</i>
Total Net Domestic Supply	963.1	952.7	987.3	1008.5	1045.7	1048.1	1035.2	1094.8	1064.2	1058.8	1088.5	1118.2	1146.4	<i>1123.0</i>	<i>1128.5</i>
Secondary Stock Levels ^b															
Opening	120.5	136.1	134.6	123.0	106.4	128.1	149.1	108.4	146.0	148.9	127.2	112.9	109.3	<i>148.8</i>	<i>143.0</i>
Closing	136.1	134.6	123.0	106.4	128.1	149.1	108.4	146.0	148.9	127.2	112.9	109.3	148.8	<i>143.0</i>	<i>138.0</i>
Net Withdrawals	-15.7	1.5	11.7	16.6	-21.7	-21.0	40.7	-37.6	-2.9	21.7	14.3	3.5	-39.5	<i>5.8</i>	<i>5.1</i>
Waste Coal ^c	7.9	8.5	8.8	8.1	9.0	8.7	9.1	10.1	9.1	10.0	11.3	13.4	14.0	<i>15.1</i>	<i>15.0</i>
Total Supply	955.3	962.7	1007.7	1033.2	1033.0	1035.7	1085.0	1067.3	1070.4	1090.5	1114.1	1135.1	1120.9	<i>1143.9</i>	<i>1148.5</i>
Demand															
Coke Plants	31.7	33.0	31.7	30.2	28.2	28.1	28.9	26.1	23.7	24.2	23.7	23.4	23.2	<i>24.6</i>	<i>25.1</i>
Electric Power Sector	838.4	850.2	896.9	921.4	936.6	940.9	985.8	964.4	977.5	1005.1	1016.3	1037.5	1026.3	<i>1050.4</i>	<i>1052.9</i>
Retail and General Industry	81.2	78.9	77.7	78.0	72.3	69.6	69.3	69.6	65.2	65.5	67.3	64.6	66.3	<i>67.5</i>	<i>70.5</i>
Residential and Commercial	6.0	5.8	6.0	6.5	4.9	4.9	4.1	4.4	4.4	4.2	5.1	4.2	4.3	<i>4.1</i>	<i>4.4</i>
Industrial	75.2	73.1	71.7	71.5	67.4	64.7	65.2	65.3	60.7	61.3	62.2	60.3	61.5	<i>63.9</i>	<i>66.1</i>
CHP	29.7	29.4	29.4	29.9	28.6	27.8	28.0	25.8	26.2	24.8	26.6	25.9	25.9	<i>27.2</i>	<i>28.0</i>
Non-CHP	45.5	43.7	42.3	41.7	38.9	37.0	37.2	39.5	34.5	36.4	35.6	34.5	35.7	<i>36.7</i>	<i>38.0</i>
Total Demand	951.3	962.1	1006.3	1029.5	1037.1	1038.6	1084.1	1060.1	1066.4	1094.9	1107.3	1125.5	1115.8	<i>1142.5</i>	<i>1148.5</i>
Discrepancy ^d	4.0	0.6	1.4	3.7	-4.1	-2.9	0.9	7.1	4.0	-4.4	6.9	9.6	5.1	<i>1.3</i>	<i>0.0</i>

^a Primary stocks are held at the mines, preparation plants, and distribution points.

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

^c Consumption of waste coal. This item includes waste coal and coal slurry reprocessed into briquettes.

^d 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														
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Net Electricity Generation															
Electric Power Sector ^a															
Coal	1666.3	1686.1	1772.0	1820.8	1850.2	1858.6	1943.1	1882.8	1910.6	1952.7	1957.2	1992.1	1965.8	<i>2007.6</i>	<i>2013.5</i>
Petroleum	98.7	68.1	74.8	86.5	122.2	111.5	105.2	119.1	89.7	113.7	114.6	116.8	60.4	<i>70.0</i>	<i>74.6</i>
Natural Gas	385.7	419.2	378.8	399.6	449.3	473.0	518.0	554.9	607.7	567.3	627.5	683.3	732.8	<i>714.9</i>	<i>752.5</i>
Nuclear	640.4	673.4	674.7	628.6	673.7	728.3	753.9	768.8	780.1	763.7	788.5	782.0	787.2	<i>797.9</i>	<i>792.1</i>
Hydroelectric	250.6	302.7	338.1	346.6	313.4	308.6	265.8	204.9	251.7	263.0	256.6	260.5	278.3	<i>266.7</i>	<i>266.7</i>
Other ^b	47.0	44.8	45.8	47.3	48.6	50.0	51.6	49.4	58.6	60.7	64.0	67.6	76.9	<i>85.9</i>	<i>96.5</i>
Subtotal	3088.7	3194.2	3284.1	3329.4	3457.4	3530.0	3637.5	3580.1	3698.5	3721.2	3808.4	3902.2	3901.5	<i>3943.1</i>	<i>3995.9</i>
Other Sectors ^c	158.8	159.3	160.0	162.8	162.9	164.8	164.6	156.6	160.0	162.0	162.2	153.2	151.6	<i>160.0</i>	<i>164.9</i>
Total	3247.5	3353.5	3444.2	3492.2	3620.3	3694.8	3802.1	3736.6	3858.5	3883.2	3970.6	4055.4	4053.1	<i>4103.1</i>	<i>4160.8</i>
Net Imports	44.8	39.2	40.2	34.1	25.9	29.0	33.8	22.0	21.0	6.4	11.3	24.7	17.7	<i>31.1</i>	<i>33.1</i>
Total Supply	3292.3	3392.7	3484.4	3526.2	3646.2	3723.8	3835.9	3758.7	3879.4	3889.6	3981.9	4080.1	4070.8	<i>4134.2</i>	<i>4193.9</i>
Losses and Unaccounted for ^d	211.5	228.8	230.6	224.4	221.1	240.1	243.5	201.6	247.8	227.6	265.9	264.5	251.0	<i>255.4</i>	<i>252.6</i>
Demand															
Retail Sales ^e															
Residential	1008.5	1042.5	1082.5	1075.9	1130.1	1144.9	1192.4	1201.6	1265.2	1275.8	1292.0	1359.2	1354.3	<i>1379.5</i>	<i>1411.1</i>
Commercial ^f	913.1	953.1	980.1	1026.6	1078.0	1103.8	1159.3	1190.5	1204.5	1198.7	1230.4	1275.1	1300.9	<i>1317.9</i>	<i>1348.6</i>
Industrial	1008.0	1012.7	1033.6	1038.2	1051.2	1058.2	1064.2	996.6	990.2	1012.4	1017.8	1019.2	1002.0	<i>1015.2</i>	<i>1011.0</i>
Transportation ^g	5.0	5.0	4.9	4.9	5.0	5.1	5.4	5.7	5.5	6.8	7.2	7.5	8.1	<i>8.0</i>	<i>7.8</i>
Total Retail Sales	2934.6	3013.3	3101.1	3145.6	3264.2	3312.1	3421.4	3394.5	3465.5	3493.7	3547.5	3661.0	3665.2	<i>3720.6</i>	<i>3778.5</i>
Direct Use ^h	146.3	150.7	152.6	156.2	160.9	171.6	170.9	162.6	166.2	168.3	168.5	154.7	154.5	<i>158.1</i>	<i>162.8</i>
Total Demand	3080.9	3164.0	3253.8	3301.8	3425.1	3483.7	3592.4	3557.1	3631.7	3662.0	3715.9	3815.7	3819.7	<i>3878.7</i>	<i>3941.3</i>

^a Electric Utilities and independent power producers.

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

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

^d Balancing item, mainly transmission and distribution losses.

^e Electricity retail sales to ultimate customers reported by electric utilities and (beginning in 1996) power marketers.

^f Commercial sector, including public street and highway lighting, interdepartmental sales and other sales to public authorities. These last items, along with transportation sector were formerly included in an "other" category, which is no longer provided. (See EIA's *Monthly Energy Review*, Table 7.6, 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 the difference between "Old Basis Other" and estimated transportation sales; beginning in 2004, data are actual survey data.

^g Transportation sector, including sales to railroads and railways. Through 2003, data are estimated using data from the State Energy Data System; beginning in 2004, data are actual survey data.

^h Direct Use represents commercial and industrial facility use of onsite net electricity generation; and electricity sales or transfers to adjacent or co-located facilities for which revenue information is not available. See table 7.6 of the *Monthly Energy Review (MER)*.

Notes: Historical data are printed in bold; forecasts are in italics. The forecasts were generated by simulation of the Regional Short-Term Energy Outlook Model and by EIA's office of Coal, Nuclear, Electric and Alternate Fuels (hydroelectric and nuclear).