

Short-Term Energy Outlook

May 8, 2007 Release

Highlights

- Continuing problems for refineries in the United States and abroad, combined with strong global gasoline demand, have raised our projected average summer gasoline price by 14 cents per gallon from our last *Outlook*. Retail regular grade motor gasoline prices are now projected to average \$2.95 per gallon this summer compared with the \$2.84 per gallon average of last summer. During the summer season, the average monthly gasoline pump price is projected to peak at \$3.01 per gallon in May and again in August, compared with \$2.98 per gallon last July.
- The price of West Texas Intermediate (WTI) crude oil is expected to average over \$66 per barrel this summer, compared with over \$70 per barrel last summer, and to average about \$64 per barrel annually in both 2007 and 2008. However, the price of WTI is not, at this time, a reliable marker for other crude oil prices. The average cost of all crude oils to U.S. refiners is projected to be only about \$2 per barrel less this summer than last summer.
- The Henry Hub natural gas spot price is expected to average \$7.84 per thousand cubic feet (mcf) in 2007, a 90-cent increase from the 2006 average, and \$8.16 per mcf in 2008.
- Residential electricity prices are expected to continue to grow at about 3 percent annually during 2007 and 2008 as higher fuel costs, particularly for natural gas, are passed through to retail customers.

Global Petroleum Markets

Demand. World oil markets are projected to tighten this summer due to continued growth in oil demand and production restraint by members of the Organization of Petroleum Exporting Countries (OPEC). Despite the recent increases in world oil prices, global oil consumption is projected to grow by 1.4 million barrels per day (bbl/d) in 2007 and by 1.6 million bbl/d in 2008. About one-half of the projected growth will come from China and the United States ([World Oil Consumption](#))

[Growth](#)). Preliminary first-quarter 2007 data indicate that U.S. consumption rose by over 500,000 bbl/d and Chinese consumption rose by about 400,000 bbl/d relative to first-quarter 2006 levels. Colder weather relative to last year was a major contributor to higher U.S. demand.

Non-OPEC Supply. The growth in global oil consumption from 2006 through 2008 is expected to be roughly double the growth in non-OPEC oil supplies. Non-OPEC production (excluding Angola) is expected to grow by roughly 0.8 million bbl/d in both 2007 and 2008. Output growth from non-OPEC countries reflects strong gains from new projects in the Caspian Sea, Sakhalin Island in far-eastern Russia, Africa, Brazil, and the United States ([International Oil Supply Charts](#)). However, declining production from mature basins in the North Sea, the Middle East, Mexico, and Russia will offset the growth potential from these new projects. The outlook for non-OPEC supply has not changed markedly since last month. Revisions to first-quarter 2007 production data for the United States, United Kingdom, and Malaysia have raised our expectations for production from these countries in 2007.

OPEC Supply. From the third quarter of 2006 to the first quarter of 2007, OPEC members cut crude oil production by 1.1 million bbl/d to reduce the buildup in global oil stocks. In the coming months OPEC members will need to consider accommodating the demand for seasonal stock building to keep inventories in the middle of the 5-year range. OPEC crude oil production (including Angola) could increase by 1.6 million bbl/d by the fourth quarter of 2007 when compared with first-quarter 2007 levels. The largest increase occurs in Saudi Arabia, which is expected to increase total production by almost 250,000 bbl/d.

Nigeria is expected to increase crude oil production by 150,000 bbl/d to reach roughly 2.4 million bbl/d by the end of 2007. Shell, which has been forced to shut in the majority of its production, has indicated the possibility of resuming full production at Forcados Terminal (production capacity of 500,000 bbl/d) by September 2007, but it is unclear if Shell's offshore 115,000-bbl/d EA Platform will be back online in the near future. If the majority of the current shut-in capacity of just under 600,000 bbl/d is brought back online, Nigeria could be producing as much as 2.7 million bbl/d by December 2007. However, ongoing unrest in the Niger delta will continue to hinder the return of this production capacity.

Even though new capacity increases are projected during the next 2 years in OPEC countries (particularly in the Persian Gulf), continued strong demand growth and the need for a seasonal inventory build will limit OPEC's spare capacity growth. On balance, EIA expects OPEC spare capacity to average 2.5 million bbl/d in 2007 and 2.8 million bbl/d in 2008 ([World Oil Surplus Production Capacity](#)), compared with

an average spare capacity of 1.3 million bbl/d in 2006. Recent increases in spare capacity levels due to reduced production have come at the expense of reduced inventory cover.

Inventories. OPEC's production cuts, in combination with a growing demand for oil that is exceeding the growth in non-OPEC supplies, have reduced Organization for Economic Cooperation and Development (OECD) commercial oil inventories from their historically high levels to levels in the middle of the normal range. EIA estimates that OECD inventories could decline by 1.1 million bbl/d in the first quarter (compared with an average inventory draw over the past 5 years of 0.3 million bbl/d for that quarter). Days-of-supply forward cover (the number of days that inventory can cover projected consumption) 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](#)).

U.S. Petroleum Markets

Consumption. During the first quarter of 2007, total petroleum consumption averaged 20.9 million bbl/d, up 2.6 percent from the same period last year ([U.S. Petroleum Products Consumption Growth](#)). All of the major petroleum product groups contributed to that growth. For 2007 as a whole, total petroleum consumption is also projected to average 20.9 million bbl/d, up 1.5 percent from 2006. In 2008, total petroleum consumption is projected to increase further by 1.2 percent. Although motor gasoline and jet fuel consumption in 2008 are forecast to increase at about the same pace as in 2007, growth in other petroleum products is expected to slow. Distillate fuel oil consumption is projected to increase by 1.9 percent and 1.6 percent in 2007 and 2008, respectively. Residual fuel oil consumption, having experienced a 26-percent decline last year due to a sharp drop in natural gas prices that led to widespread fuel switching, is projected to grow by 10.2 percent in 2007 and by 1.2 percent in 2008.

Production. For 2007, U.S. crude oil production is projected to average 5.15 million bbl/d, little changed from the average 5.14 million bbl/d in 2006 ([U.S. Crude Oil Production Trends](#)). With the startup of new deepwater production from the Atlantis platform later this year and from the Thunderhorse platform late next year total domestic crude oil production is projected to average 5.34 million bbl/d in 2008.

Inventories. Gasoline inventories, which typically build slightly in April, sharply declined last month because of the high incidence of refinery outages and low imports. Total motor gasoline inventories at the end of April are estimated to be 193 million barrels, over 14 million barrels less than last April ([Gasoline and Distillate](#)

[Inventories](#)). Gasoline inventories are expected to remain below the lower end of the normal range throughout the summer, which will keep pressure on gasoline prices and likely result in higher margins and retail prices than those seen last summer.

Prices. WTI crude oil spot prices are projected to average \$64.27 per barrel in 2007, down from \$66.02 in 2006 ([West Texas Intermediate Crude Oil Prices](#)). In 2008, WTI spot prices are projected to decline slightly to an average of \$63.83 per barrel. The price of WTI is not, at this time, a reliable benchmark for average U.S. and other world crude oil prices (for further explanation see EIA's [This Week in Petroleum](#), May 2, 2007). An alternative benchmark, the refiner average crude oil acquisition cost (RAC) (the volume-weighted average price of all crude oils processed by U.S. refineries) is projected to average \$60.18 per barrel in 2007, a decrease of just 5 cents from the 2006 average, and \$59.30 per barrel in 2008.

The combined effects of the recent rise in crude oil prices, persistent refinery outages, and seasonal demand growth are expected to push monthly regular grade motor gasoline prices from \$2.24 per gallon in January to \$3.01 per gallon in May ([Gasoline and Crude Oil Prices](#)). EIA expects the gasoline price could then ease slightly before returning to the May level in August, as gasoline inventories remain low and the hurricane season approaches. As a result, the average price of gasoline for the summer driving season (April – September) is projected to be \$2.95 per gallon, up 11 cents per gallon from last summer's average.

Natural Gas Markets

Consumption. Colder weather through the first 4 months of the year compared with last year (13 percent more heating degree-days) has prompted a rise in expectations for total natural gas consumption in 2007 ([Total U.S. Natural Gas Consumption Growth](#)). Total consumption was up more than 10 percent in the first quarter of 2007 compared with the same period last year. In annual terms, natural gas consumption is expected to rise by 3.4 percent in 2007 and by 0.9 percent in 2008.

Production and Imports. Sustained high rig counts and the startup of the Independence Hub natural gas system contribute to expected growth in total U.S. dry natural gas production. With gains coming primarily in the onshore region of the lower-48 States, dry natural gas production increased by 1.3 percent year-over-year in the first quarter of 2007. On an annual basis, total dry natural gas production is projected to increase by 0.9 percent this year and 1.4 percent next year. Imports of liquefied natural gas (LNG) are estimated to have reached 180 billion cubic feet (bcf) in the first quarter, more than 60 percent above the corresponding period last year.

LNG shipments are projected to remain strong throughout the forecast period, reaching 790 bcf in 2007 and more than 1,000 bcf in 2008. Higher U.S. prices relative to those in other LNG-consuming countries have spurred the recent surge in LNG imports and should continue to drive growth in the near term.

Inventories. On April 27, 2007, working natural gas in storage stood at 1,651 bcf ([U.S. Working Natural Gas in Storage](#)). Stocks are 266 bcf above the 5-year average (2002 – 2006) although, on a year-over-year basis, natural gas inventories are 245 bcf below the level from the corresponding week in 2006.

Prices. Support from colder-than-normal weather in April (heating-degree-days were 14 percent above normal) pushed the average Henry Hub natural gas spot price from an average of \$7.32 per mcf in March to an April average of \$7.83 per mcf. Despite the recent surge, prices are expected to dip in May before rising over the next several months. The Henry Hub natural gas spot price is expected to average \$7.84 per mcf in 2007, 90 cents above the 2006 average, and \$8.16 per mcf in 2008.

Electricity Markets

Consumption. Preliminary estimates show that February residential electricity consumption was nearly 17 percent higher than in the same month last year due to colder temperatures. However, an assumed return to normal summer temperatures should keep total U.S. electricity consumption growing at a relatively normal rate of 1.5 percent this year and 1.9 percent in 2008 ([Total U.S. Electricity Consumption Growth](#)).

Prices. Residential electricity prices are expected to increase at a rate of 2.6 percent during 2007, a growth rate close to the 2.2 percent average over the last 10 years ([U.S. Residential Electricity Prices and Consumption](#)). Those regions with States undergoing market restructuring may experience more price volatility. For example, residential prices in the East North Central region are projected to rise by nearly 6 percent in 2007, compared to the last 10-year average of only 1 percent. During 2008, average U.S. residential prices are expected to rise by 2.8 percent.

Coal Markets

Consumption. Coal consumption by the electric power sector, which makes up about 92 percent of total coal consumption, fell by 1.1 percent in 2006, the first decrease in consumption since 2001 ([U.S. Coal Consumption Growth](#)). Projected growth in electricity demand should raise electric-power-sector coal consumption

over the forecast period. Consumption in the electric power sector is expected to grow by 1.4 percent in 2007 and 2.0 percent in 2008.

Supply. U.S. coal production, ([U.S. Coal Production](#)) which increased by 2.6 percent in 2006 while total coal consumption declined by 1.0 percent, is expected to fall by 2.9 percent in 2007 but recover in 2008 (up 1.4 percent). Western coal production, which represents just over half of total domestic coal production, is expected to grow by 1.6 percent in 2007 and by an additional 1.4 percent in 2008.

Table SF-1. U.S. Motor Gasoline Summer Outlook

	2006			2007			Change (%)		
	Q2	Q3	Season	Q2	Q3	Season	Q2	Q3	Season
Prices (cents per gallon)									
WTI Crude Oil (Spot) ^a	167.6	167.7	167.7	<i>154.7</i>	<i>160.3</i>	<i>157.5</i>	-7.7	-4.4	-6.0
Imported Crude Oil Price ^b	151.5	151.8	151.7	<i>142.9</i>	<i>148.4</i>	<i>145.7</i>	-5.7	-2.3	-3.9
Wholesale Gasoline Price ^c	224.7	216.1	220.3	<i>225.5</i>	<i>226.6</i>	<i>226.1</i>	0.4	4.9	2.6
Retail Gasoline Price ^d	284.6	283.6	284.1	<i>293.9</i>	<i>296.4</i>	<i>295.2</i>	3.3	4.5	3.9
Stocks, Including Blending Components (million barrels)									
Beginning	210	214	210	<i>204</i>	<i>203</i>	<i>204</i>			
Ending	214	215	215	<i>203</i>	<i>201</i>	<i>201</i>			
Demand/Supply (million barrels per day)									
Total Consumption	9.297	9.466	9.382	<i>9.418</i>	<i>9.564</i>	<i>9.491</i>	1.3	1.0	1.2
Total Output ^e	8.192	8.439	8.316	<i>8.306</i>	<i>8.464</i>	<i>8.385</i>	1.4	0.3	0.8
Total Stock Withdrawal ^f	-0.054	-0.004	-0.029	<i>0.012</i>	<i>0.012</i>	<i>0.012</i>			
Net Imports ^f	1.160	1.031	1.095	<i>1.100</i>	<i>1.088</i>	<i>1.094</i>	-5.2	5.5	-0.1
Ethanol Production	0.300	0.326	0.313	<i>0.400</i>	<i>0.418</i>	<i>0.409</i>	33.4	28.2	30.7
Refinery Utilization (percent)	90.7	92.9	91.8	<i>91.3</i>	<i>92.2</i>	<i>91.7</i>			
Market Indicators									
Real GDP (billion 2000 dollars)	11,388	11,444	11,416	<i>11,615</i>	<i>11,674</i>	<i>11,644</i>	2.0	2.0	2.0
Real Income (billion 2000 dollars)	8,245	8,311	8,278	<i>8,534</i>	<i>8,589</i>	<i>8,562</i>	3.5	3.3	3.4
Industrial Output (index, 2002=100)	111.2	112.3	111.8	<i>113.0</i>	<i>113.4</i>	<i>113.2</i>	1.6	0.9	1.2
Miles Traveled (million miles per day)	8,489	8,367	8,428	<i>8,587</i>	<i>8,480</i>	<i>8,533</i>	1.1	1.3	1.2
Average MPG (miles per gallon)	21.7	21.0	21.4	<i>21.7</i>	<i>21.1</i>	<i>21.4</i>	-0.1	0.3	0.1

^a Cost of West Texas Intermediate (WTI) crude oil.

^b Cost of imported crude oil to U.S. refiners.

^c Price of gasoline sold by refiners to resellers.

^d Average pump price for regular gasoline, all formulations, including taxes.

^e Refinery output plus motor gasoline field production, *including* fuel ethanol blended into gasoline and new supply of oxygenates and other hydrocarbons for gasoline production but *excluding* volumes related to net imports of or inventory changes in motor gasoline blending components.

^f Total stock withdrawal and net imports includes both finished gasoline and gasoline blend components.

GDP = gross domestic product.

Notes: Minor discrepancies with other Energy Information Administration (EIA) published historical data are due to rounding. Historical data are printed in bold. Forecasts are in italic. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.

Sources: Historical data: latest data available from: EIA, *Petroleum Supply Monthly*, DOE/EIA-0109

(http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_monthly/psm.html); *Monthly Energy Review*, DOE/EIA-0035

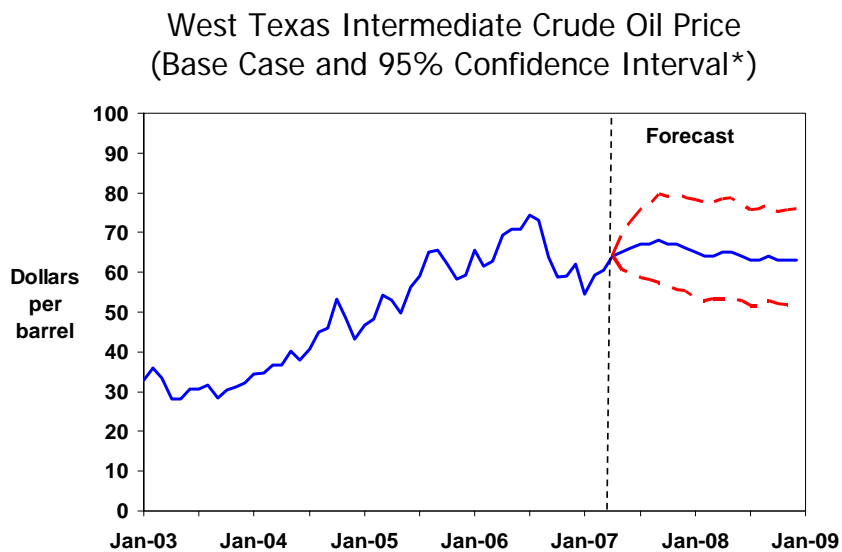
(<http://www.eia.doe.gov/emeu/mer/contents.html>); U.S. Department of Commerce, Bureau of Economic Analysis; Federal Reserve System;

National Oceanic and Atmospheric Administration. Macroeconomic projections are based on Global Insight Forecast CONTROL0407.



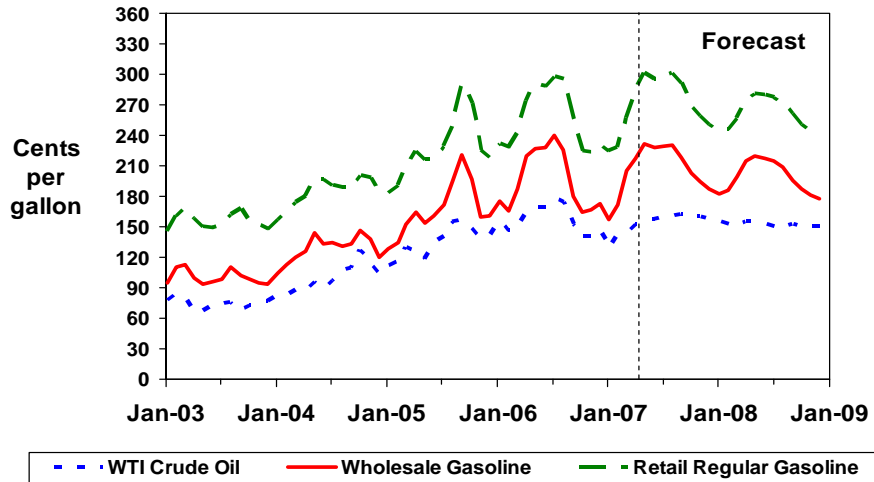
Short-Term Energy Outlook

Chart Gallery for May 2007



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

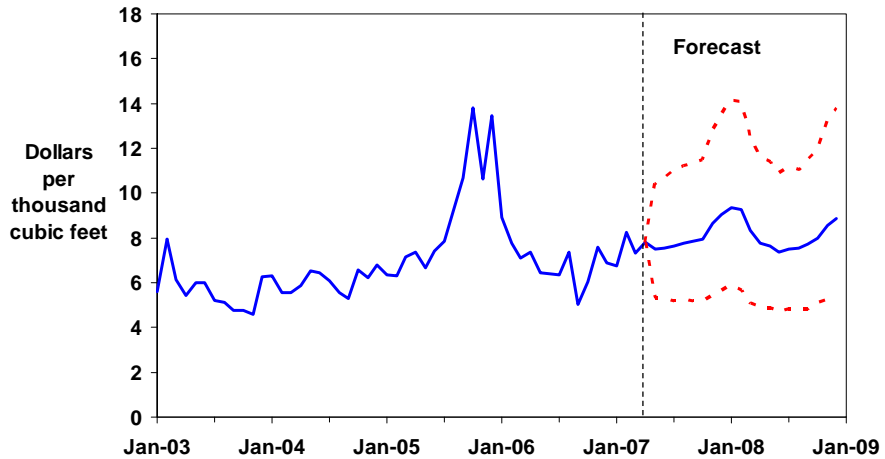
Gasoline and Crude Oil Prices



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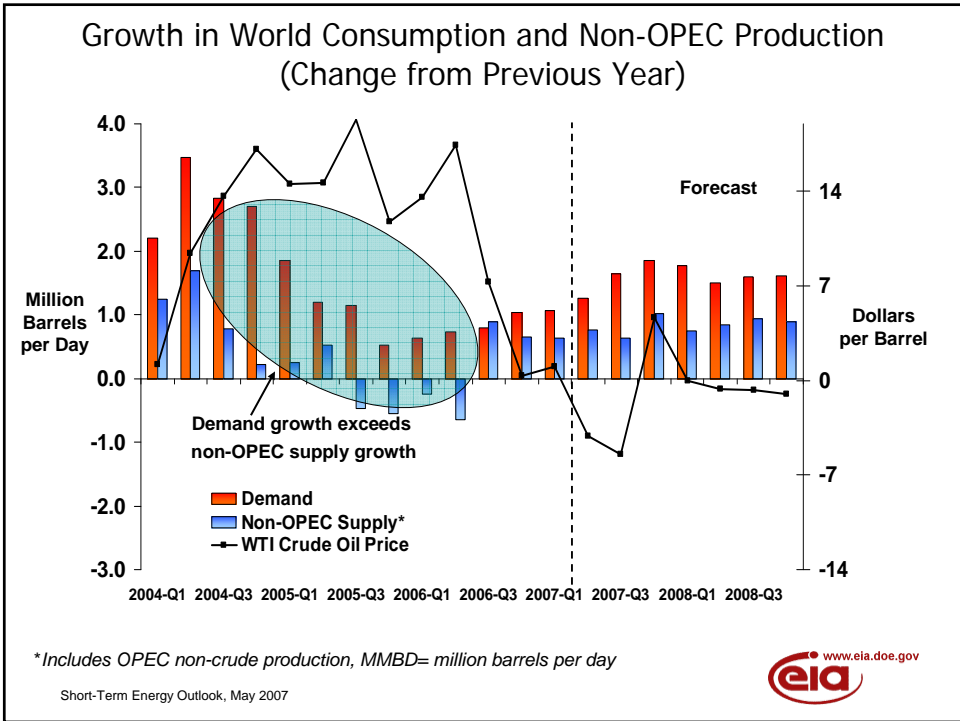
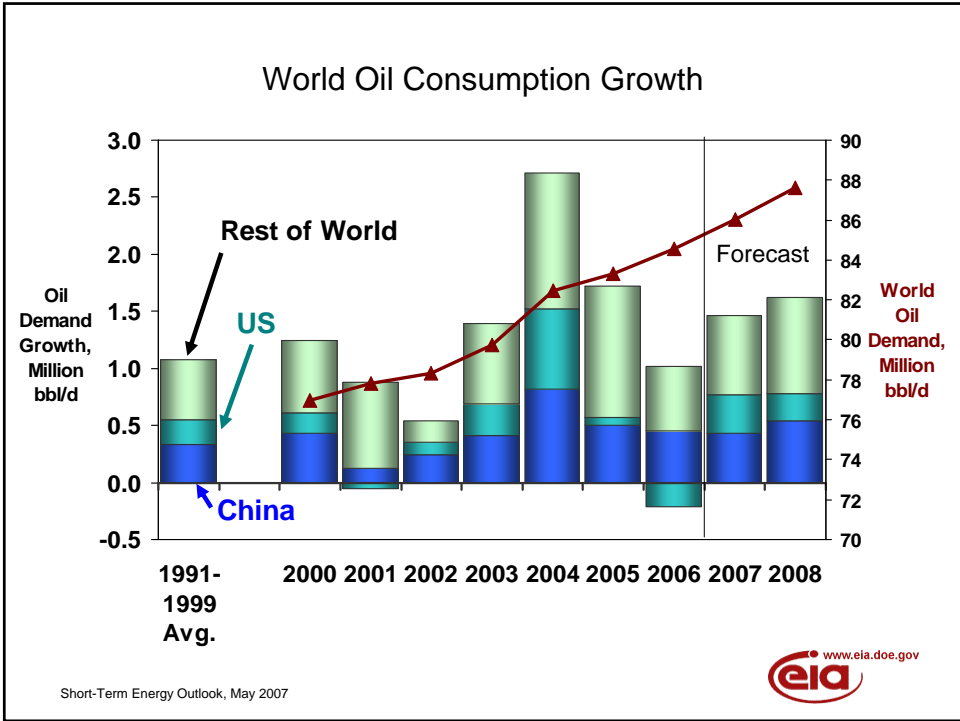
Natural Gas Henry Hub Spot Prices (Base Case and 95% Confidence Interval*)



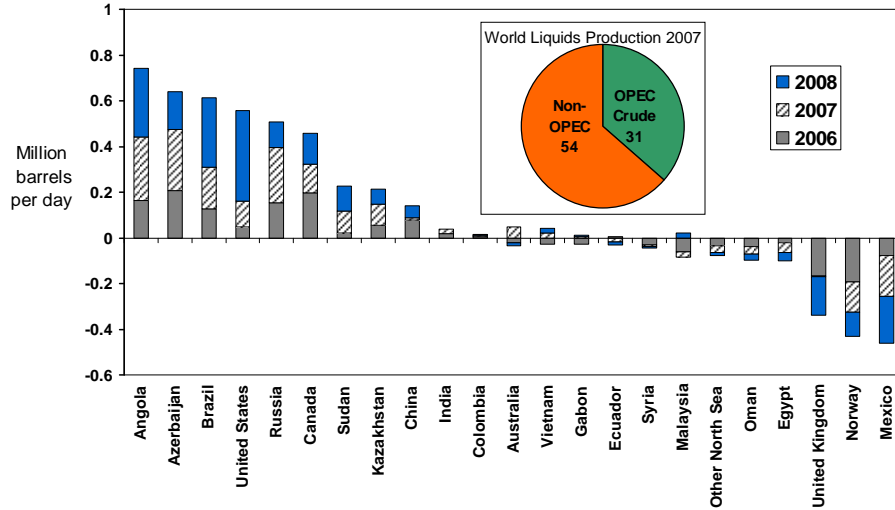
*The confidence intervals show +/- 2 standard errors based on the properties of the model.

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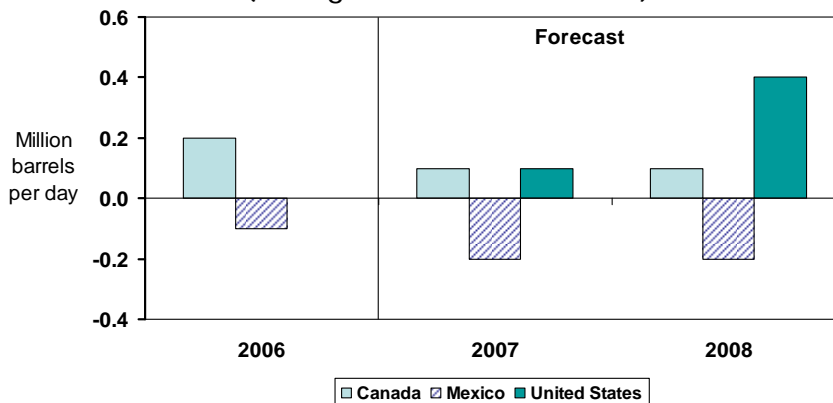
World Oil Supply Growth (Change from Previous Year)



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North America Oil Supply (Change from Previous Year)

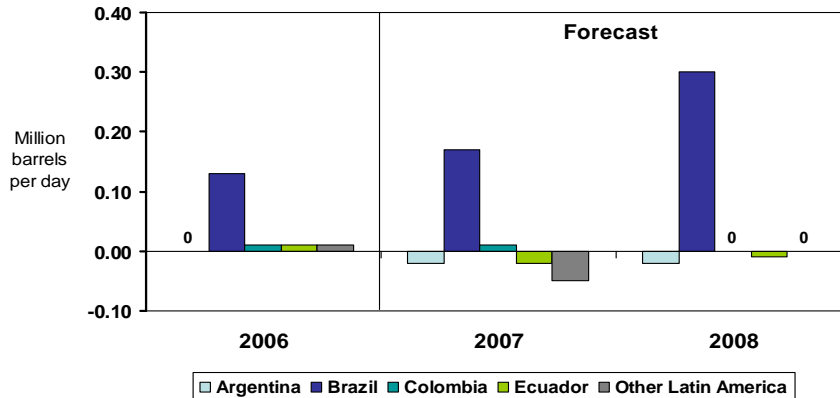


- In the US, forecasts of total liquids production was lowered for 2007 and 2008 after BP delays at Atlantis and Thunderhorse fields as well as lower January 2007 actual production.
- New oil sands production will drive growth in Canada, though declining conventional production will somewhat offset that growth.
- In Mexico, expected growth at Ku-Malooop-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)

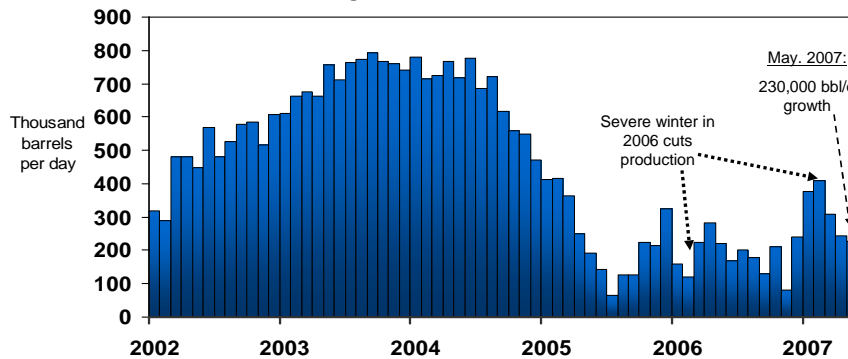


- In Brazil, oil production should increase by 180 kb/d in 2007 and 300 kb/d in 2008, driven mainly by the continued ramping up of projects that came online in 2006, new offshore oil projects in the Campos Basin, and increased ethanol production.
- Petrobras plans to bring two new oil platforms on stream 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)

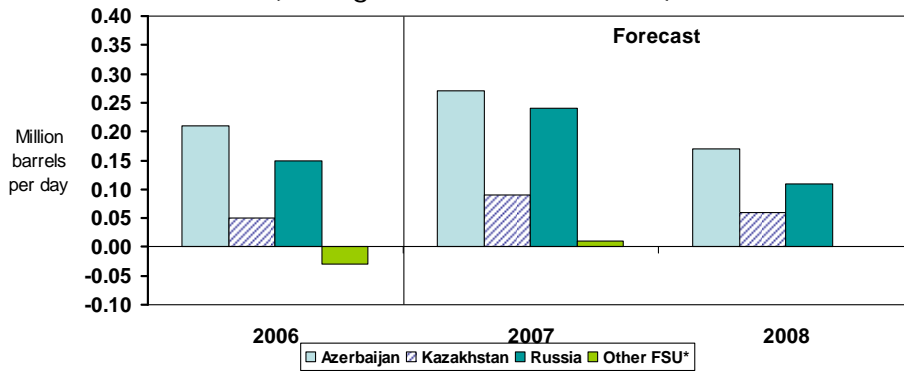


- EIA forecasts net growth of 240,000 bbl/d in 2007 and 110,000 bbl/d in 2008. Maturing fields in the rest of the country (West Siberia especially) are expected to offset growth from offshore projects on Sakhalin Island, at Prirazlomnoye (Barents Sea), TNK-BP-led projects in the Tyumen region, and at the West Salym fields.
- Exports increased during April 2007 from lower export duties but these duties are expected to rise again in June
- Sakhalin 1 production reached maximum capacity of 250,000 during February 2007.



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



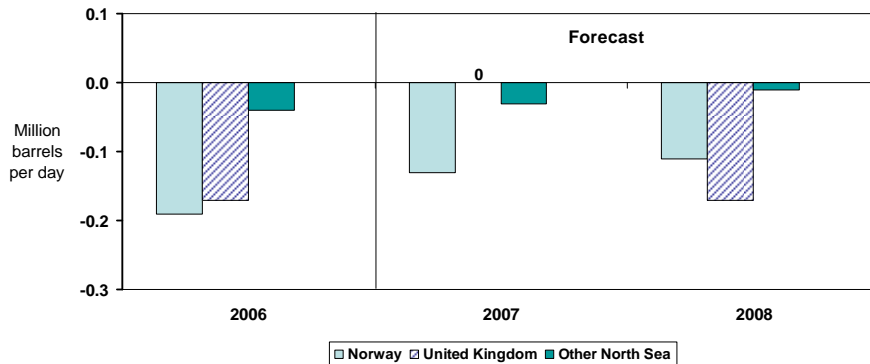
*Other FSU includes Ukraine, Uzbekistan, Tajikistan and Kyrgyzstan

- 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)

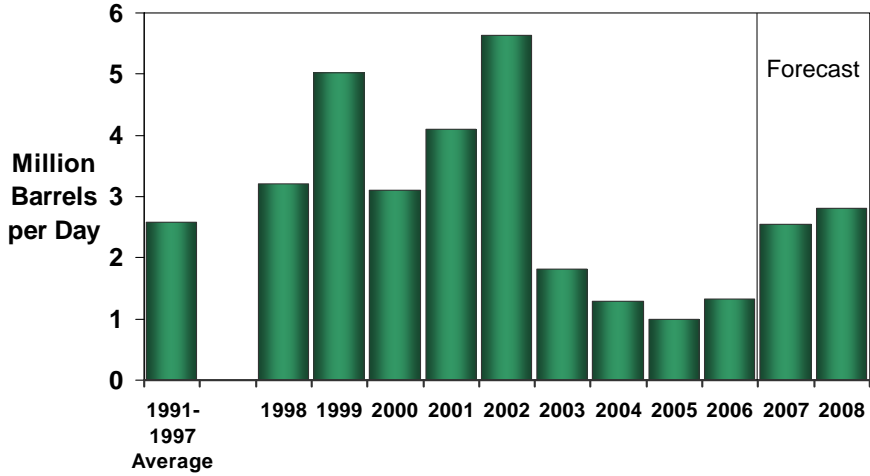


- North Sea liquids production continues to decline, but at a slower rate due to added capacity in 2007 and 2008.
- Statoil announced new Kristin condensate field (47,000 bbl/d) will be held below target level and will not meet production target for 2007.
- In Norway, the 190,000-bbl/d Kvitebjørn field will be shutdown for maintenance for up to five months.
- In Norway, small NGL and condensate projects will offset production declines.
- In the UK, the Buzzard field came online at 85,000 bbl/d in January 2007 and will ramp to 200,000 bbl/d during the first half of 2007.



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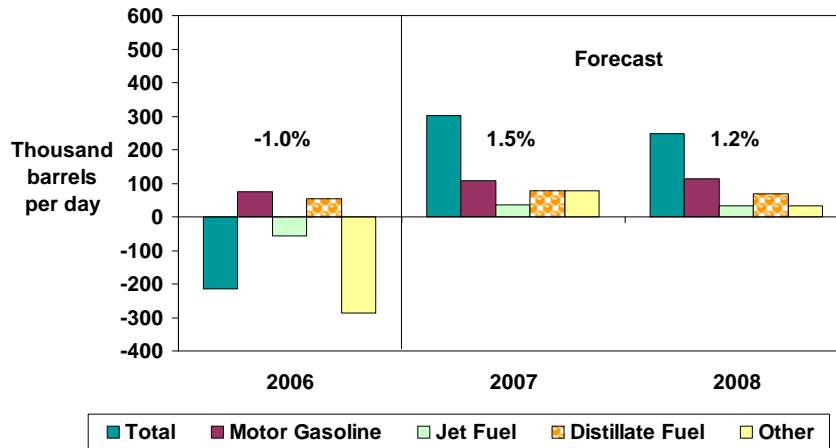
World Oil Spare Production Capacity



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

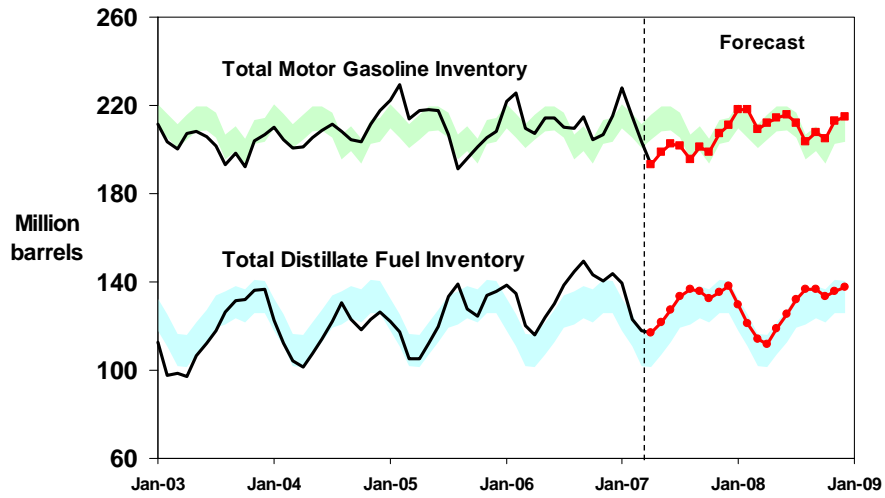


Note: Percent change refers to total petroleum product demand growth.

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Gasoline and Distillate Inventories

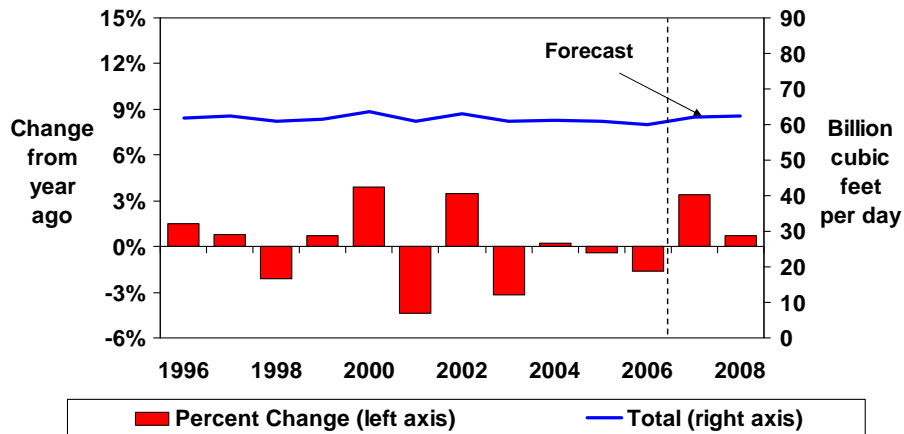


NOTE: Colored bands represent "normal" range published in EIA Weekly Petroleum Status Report, Appendix A.



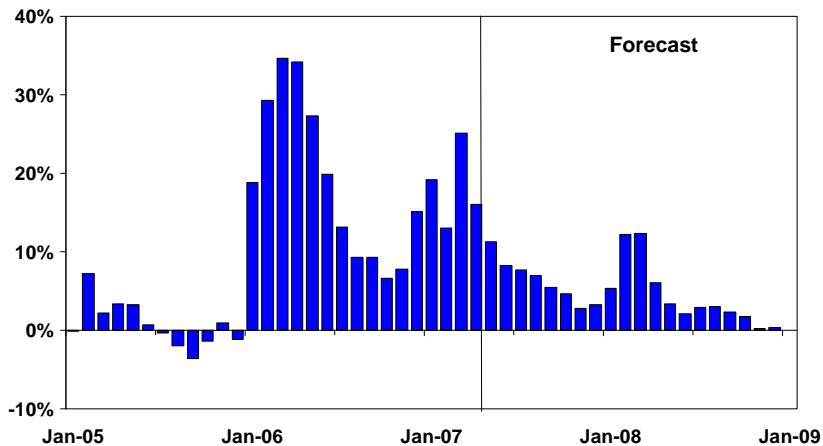
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Total U.S. Natural Gas Consumption Growth



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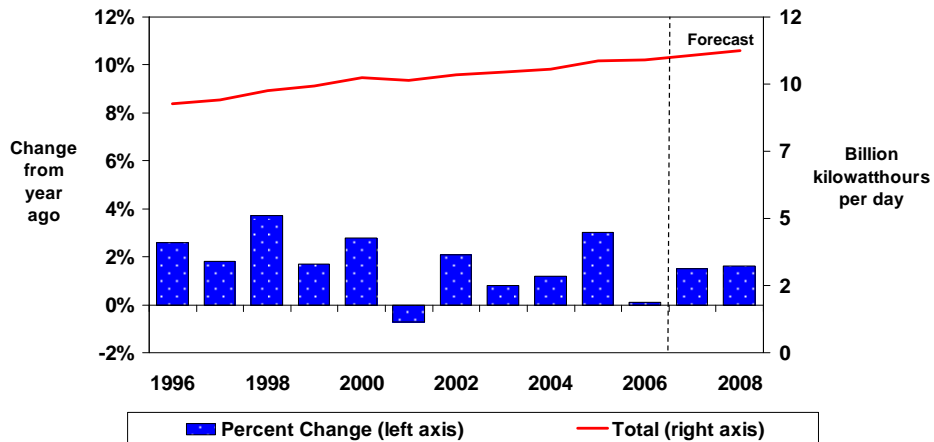
U.S. Working Natural Gas in Storage (Percent Differences from Previous 5-Year Average)



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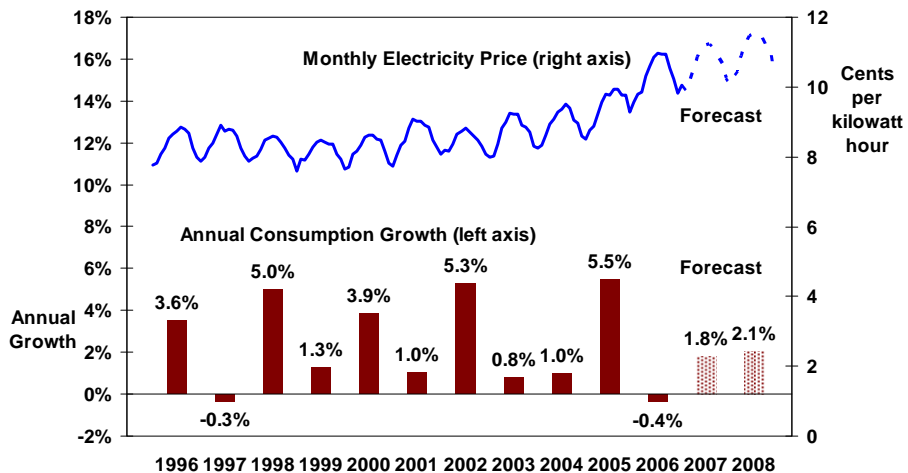
Total U.S. Electricity Consumption Growth (Change from Previous Year)



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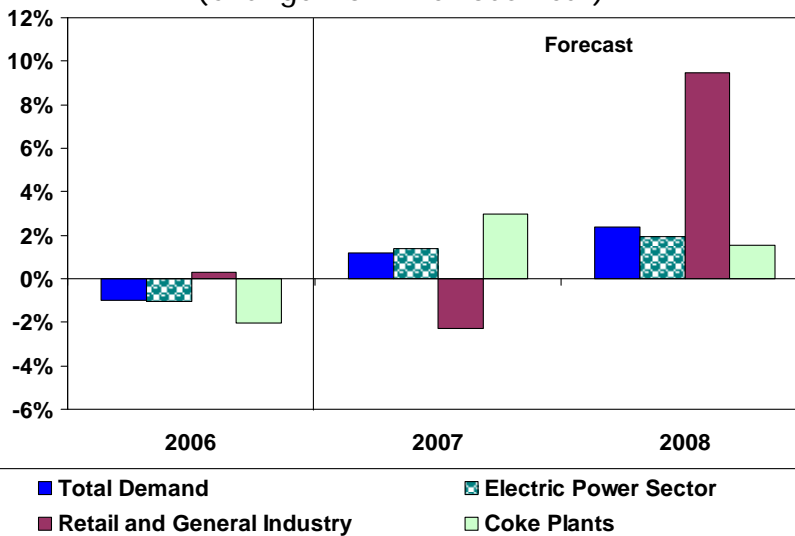
U.S. Residential Electricity Prices and Consumption



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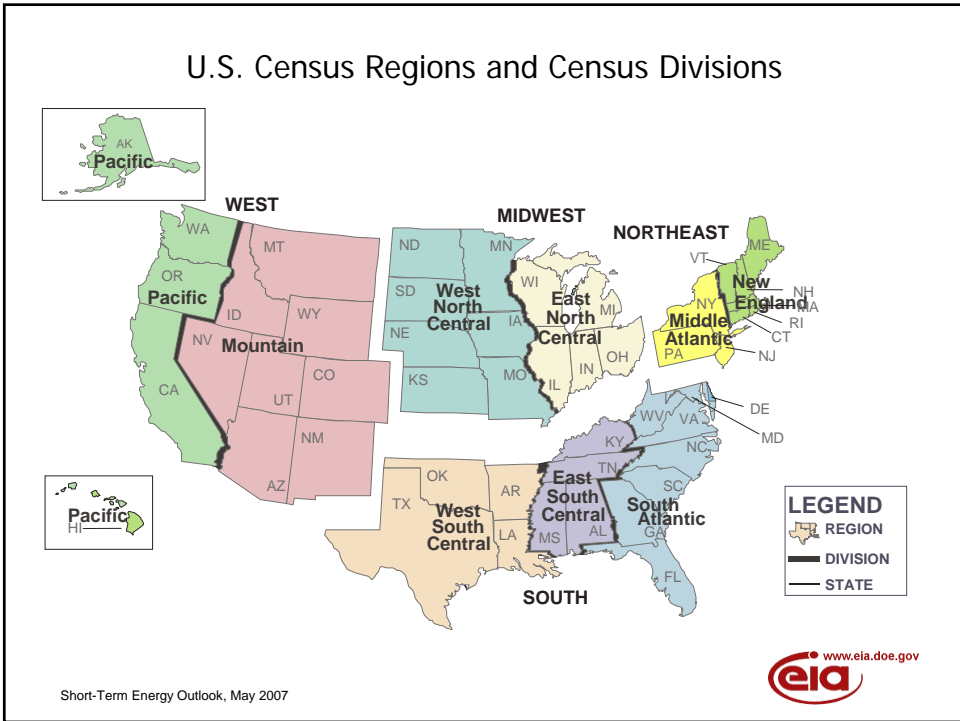
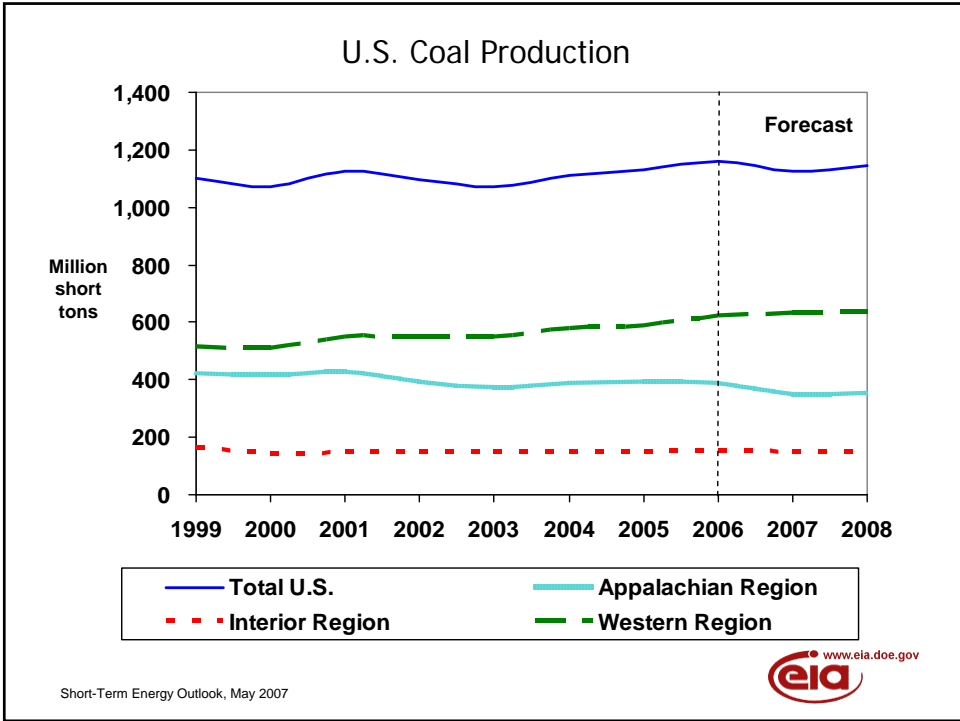


U.S. Coal Consumption Growth (Change from Previous Year)

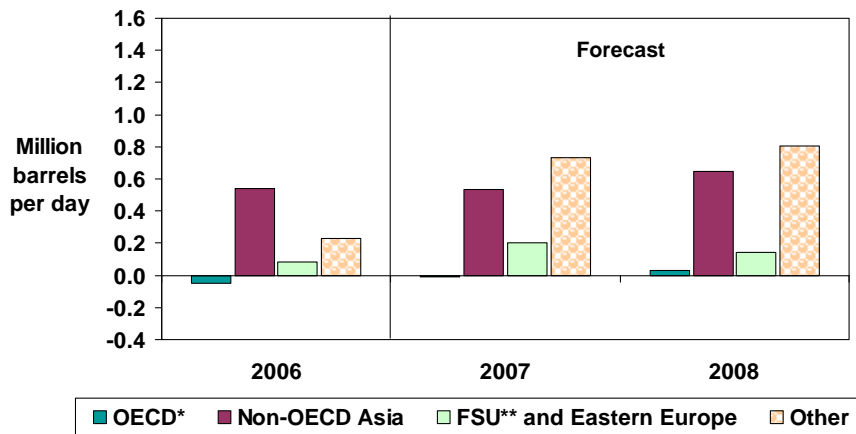


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World Oil Consumption Growth 2006-2008 (Change from Previous Year)



* Countries belonging to Organization for Economic Cooperation and Development

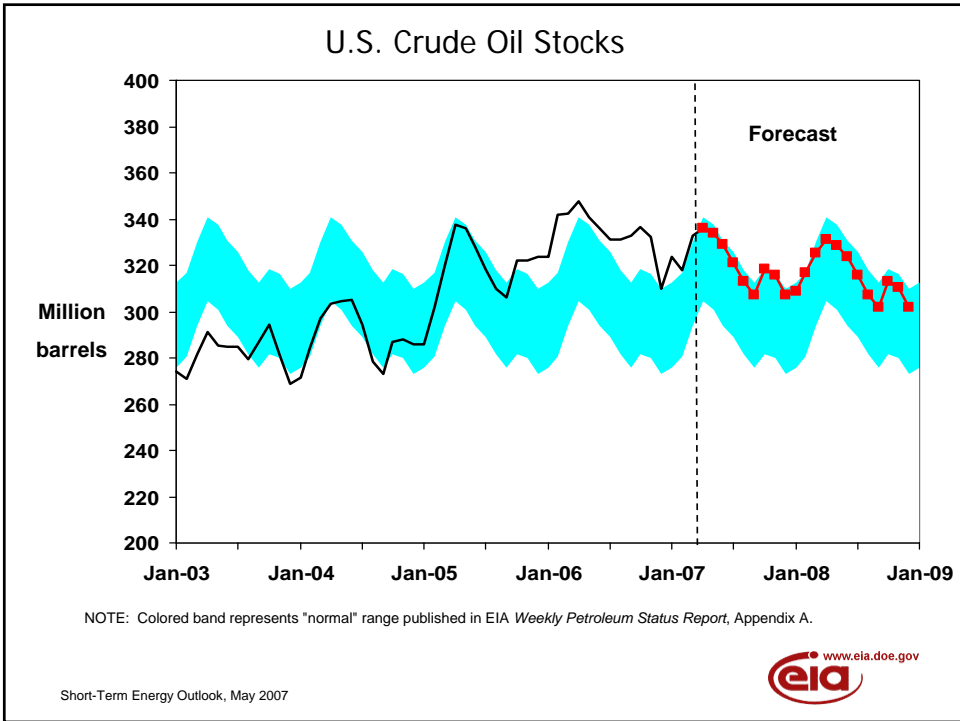
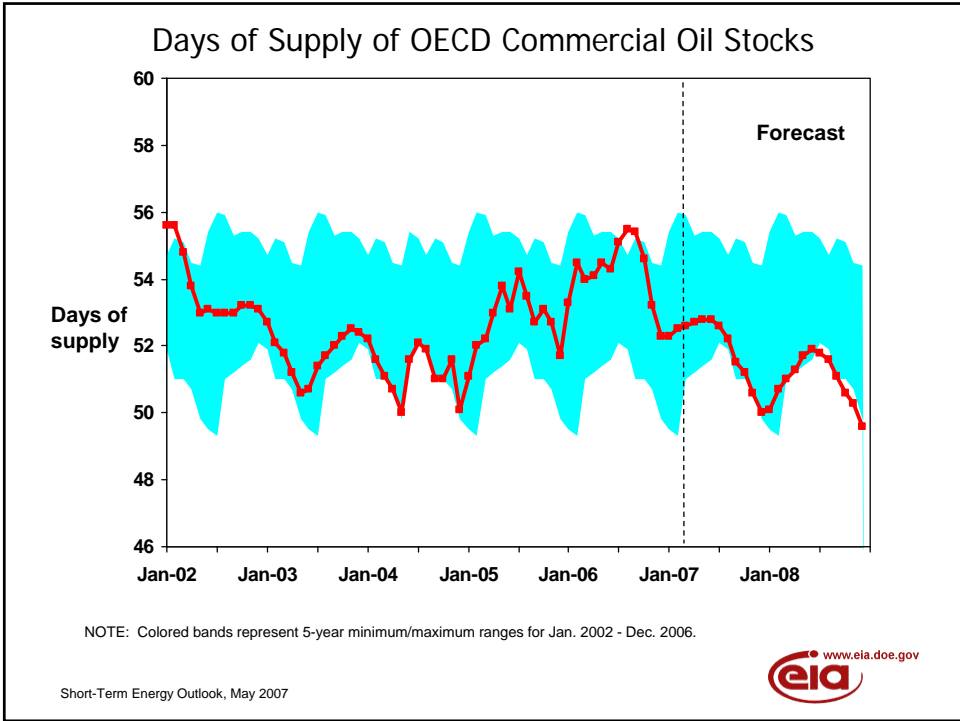
** Former Soviet Union

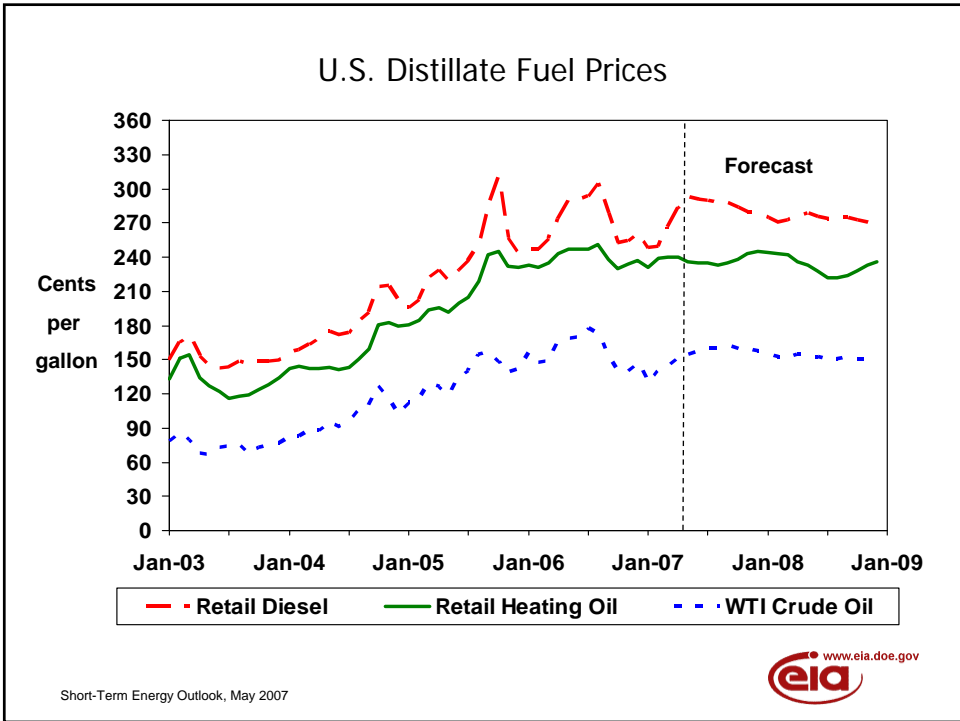
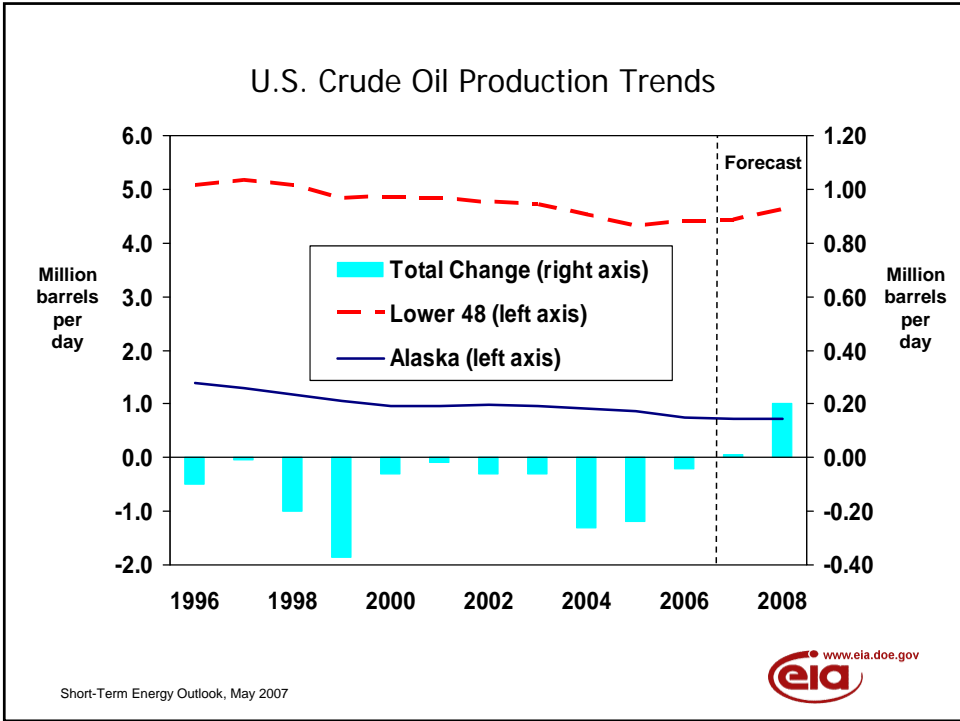
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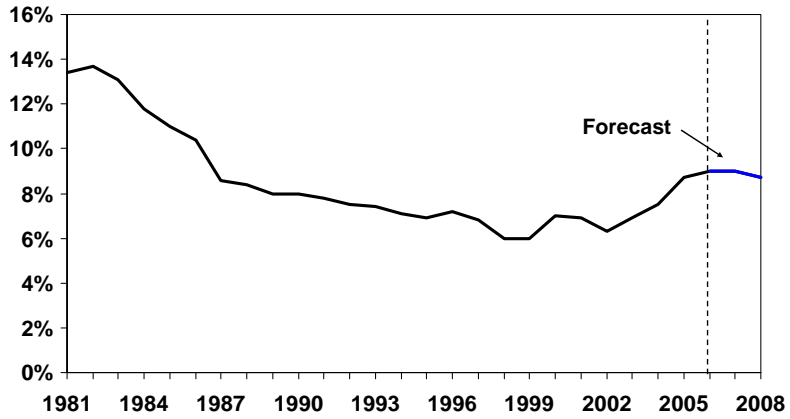
Additional Charts







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

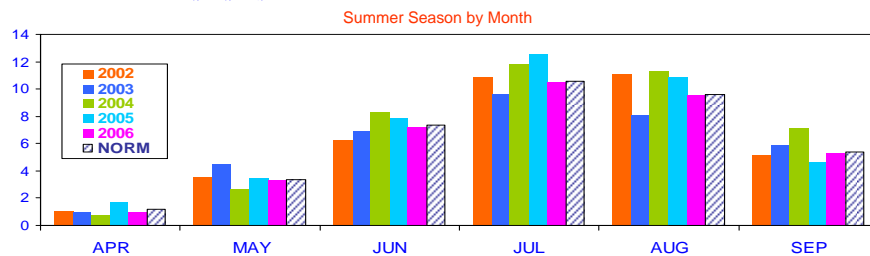
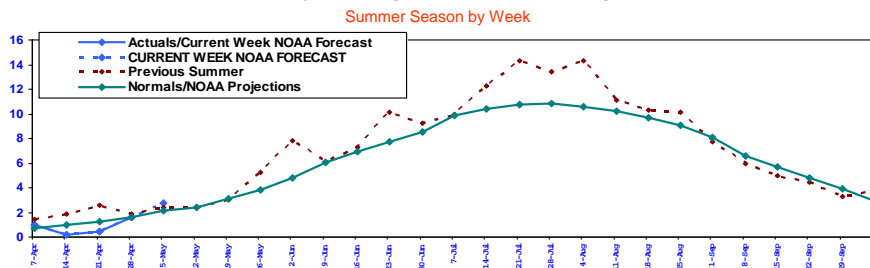


* Gross Domestic Product

Short-Term Energy Outlook, May 2007



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



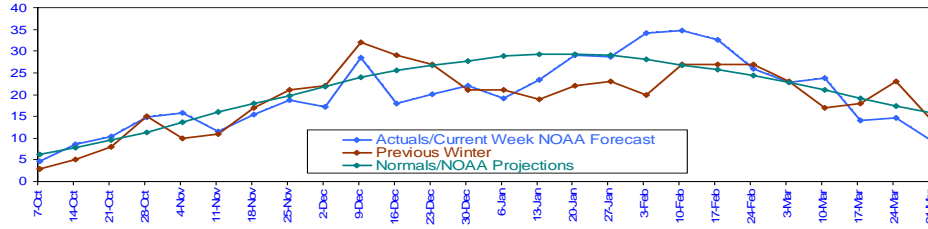
Source: National Oceanic and Atmospheric Administration, National Weather Service
http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/

Short-Term Energy Outlook, May 2007

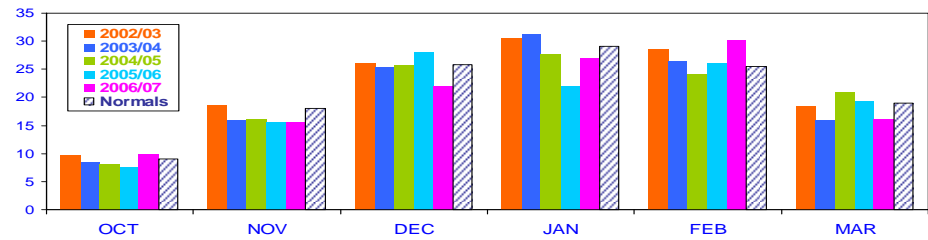


Weather - U.S. Heating Degree-Days (Daily Average population-weighted)

Winter Season by Week



Winter Season by Month



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, May 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	11415	<i>11645</i>	<i>11958</i>	3.3	<i>2.0</i>	<i>2.7</i>
Imported Crude Oil Price ^a							
(nominal dollars per barrel)	48.88	59.01	<i>59.19</i>	<i>58.31</i>	20.7	<i>0.3</i>	<i>-1.5</i>
Crude Oil Production ^b (million barrels per day)							
	5.18	5.14	<i>5.15</i>	<i>5.34</i>	-0.8	<i>0.2</i>	<i>3.8</i>
Total Petroleum Net Imports (million barrels per day) (including SPR).....							
	12.55	12.28	<i>12.31</i>	<i>12.23</i>	-2.2	<i>0.2</i>	<i>-0.7</i>
Energy Demand							
World Petroleum							
(million barrels per day)	83.8	84.6	<i>86.0</i>	<i>87.6</i>	1.0	<i>1.7</i>	<i>1.9</i>
Petroleum							
(million barrels per day)	20.80	20.59	<i>20.89</i>	<i>21.14</i>	-1.0	<i>1.5</i>	<i>1.2</i>
Natural Gas							
(trillion cubic feet)	22.24	21.88	<i>22.63</i>	<i>22.84</i>	-1.6	<i>3.4</i>	<i>0.9</i>
Coal ^c							
(million short tons)	1,125	1,114	<i>1,128</i>	<i>1,154</i>	-1.0	<i>1.2</i>	<i>2.4</i>
Electricity (billion kilowatthours)							
Retail Sales ^d	3661	3665	<i>3713</i>	<i>3785</i>	0.1	<i>1.3</i>	<i>1.9</i>
Other Use/Sales ^e	155	155	<i>162</i>	<i>163</i>	0.0	<i>4.8</i>	<i>0.6</i>
Total	3816	3820	<i>3875</i>	<i>3948</i>	0.1	<i>1.5</i>	<i>1.9</i>
Total Energy Demand ^f							
(quadrillion Btu)	99.9	98.9	<i>99.2</i>	<i>100.7</i>	-1.0	<i>0.3</i>	<i>1.5</i>
Total Energy Demand per Dollar of GDP							
(thousand Btu per 2000 Dollar)	9.04	8.66	<i>8.52</i>	<i>8.42</i>	-4.2	<i>-1.7</i>	<i>-1.1</i>
Renewable Energy as Percent of Total ^g ...	6.0%	6.4%	<i>5.3%</i>	<i>5.4%</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, April 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	11513	<i>11552</i>	<i>11615</i>	<i>11674</i>	<i>11740</i>	<i>11819</i>	<i>11908</i>	<i>12006</i>	<i>12101</i>	11415	<i>11645</i>	<i>11958</i>
Percentage Change from Prior Year.....	3.7	3.5	3.0	3.1	<i>2.1</i>	<i>2.0</i>	<i>2.0</i>	<i>2.0</i>	<i>2.3</i>	<i>2.5</i>	<i>2.8</i>	<i>3.1</i>	3.3	<i>2.0</i>	<i>2.7</i>
Annualized Percent Change from Prior Quarter	5.6	2.6	2.0	2.5	<i>1.3</i>	<i>2.2</i>	<i>2.0</i>	<i>2.3</i>	<i>2.7</i>	<i>3.1</i>	<i>3.3</i>	<i>3.2</i>			
GDP Implicit Price Deflator (Index, 2000=100)	115.0	115.9	116.4	116.9	<i>118.2</i>	<i>118.8</i>	<i>119.3</i>	<i>119.9</i>	<i>120.6</i>	<i>121.0</i>	<i>121.5</i>	<i>122.2</i>	116.1	<i>119.0</i>	<i>121.3</i>
Percentage Change from Prior Year.....	3.1	3.3	2.9	2.5	<i>2.8</i>	<i>2.5</i>	<i>2.5</i>	<i>2.5</i>	<i>2.1</i>	<i>1.8</i>	<i>1.8</i>	<i>1.9</i>	2.9	<i>2.6</i>	<i>1.9</i>
Real Disposable Personal Income (billion chained 2000 Dollars - SAAR).....	8277	8245	8311	8420	<i>8492</i>	<i>8534</i>	<i>8589</i>	<i>8652</i>	<i>8722</i>	<i>8824</i>	<i>8902</i>	<i>8970</i>	8313	<i>8567</i>	<i>8854</i>
Percentage Change from Prior Year.....	2.5	2.0	2.9	2.9	<i>2.6</i>	<i>3.5</i>	<i>3.3</i>	<i>2.8</i>	<i>2.7</i>	<i>3.4</i>	<i>3.6</i>	<i>3.7</i>	2.6	<i>3.0</i>	<i>3.4</i>
Manufacturing Production (Index, 2002=100.0)	112.3	113.9	115.2	114.6	<i>115.0</i>	<i>115.8</i>	<i>116.4</i>	<i>116.9</i>	<i>117.5</i>	<i>118.5</i>	<i>119.8</i>	<i>121.0</i>	114.0	<i>116.0</i>	<i>119.2</i>
Percentage Change from Prior Year.....	4.9	5.5	6.1	3.6	<i>2.4</i>	<i>1.7</i>	<i>1.1</i>	<i>2.0</i>	<i>2.2</i>	<i>2.4</i>	<i>2.8</i>	<i>3.5</i>	5.0	<i>1.8</i>	<i>2.7</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>2182</i>	<i>579</i>	<i>97</i>	<i>1621</i>	<i>2224</i>	<i>538</i>	<i>100</i>	<i>1621</i>	3994	<i>4479</i>	<i>4483</i>
New England.....	2948	810	161	1916	<i>3231</i>	<i>987</i>	<i>175</i>	<i>2256</i>	<i>3255</i>	<i>930</i>	<i>192</i>	<i>2256</i>	5835	<i>6649</i>	<i>6633</i>
Middle Atlantic.....	2621	616	113	1687	<i>2962</i>	<i>802</i>	<i>118</i>	<i>2054</i>	<i>2994</i>	<i>752</i>	<i>126</i>	<i>2048</i>	5038	<i>5936</i>	<i>5920</i>
U.S. Gas-Weighted.....	2171	467	105	1587	<i>2373</i>	<i>636</i>	<i>110</i>	<i>1734</i>	<i>2362</i>	<i>591</i>	<i>113</i>	<i>1737</i>	4330	<i>4853</i>	<i>4803</i>
Cooling Degree-Days (U.S.).....	36	398	863	85	<i>38</i>	<i>344</i>	<i>779</i>	<i>78</i>	<i>36</i>	<i>343</i>	<i>781</i>	<i>83</i>	1382	<i>1239</i>	<i>1243</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, April 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	639.4	640.2	643.1	645.9	649.1	653.7	659.0	664.8	670.4	634.7	644.6	662.0
Mid Atlantic	1712.3	1718.6	1725.2	1733.7	1736.7	1743.9	1751.2	1759.5	1769.5	1781.3	1794.4	1806.8	1722.4	1747.8	1788.0
E. N. Central	1665.4	1672.5	1676.0	1684.5	1688.4	1695.8	1703.5	1712.4	1722.2	1733.4	1745.9	1758.3	1674.6	1700.0	1740.0
W. N. Central	721.3	725.1	728.3	732.2	733.5	736.6	739.5	743.0	747.1	751.9	757.3	762.5	726.7	738.2	754.7
S. Atlantic.....	2121.8	2136.1	2147.8	2161.5	2168.8	2181.2	2193.4	2207.4	2224.9	2244.7	2266.3	2287.3	2141.8	2187.7	2255.8
E. S. Central.....	548.3	552.1	553.9	557.3	558.9	561.6	564.3	567.3	570.8	574.8	579.2	583.4	552.9	563.0	577.0
W. S. Central.....	1187.1	1203.0	1210.8	1218.9	1227.7	1239.1	1249.1	1258.5	1268.6	1279.3	1290.7	1301.6	1205.0	1243.6	1285.0
Mountain.....	745.7	753.6	761.0	767.7	771.1	776.1	780.9	786.4	792.9	800.0	807.4	814.9	757.0	778.6	803.8
Pacific.....	1971.9	1981.5	1992.7	2005.6	2013.8	2024.8	2033.5	2043.4	2056.2	2070.7	2087.2	2102.8	1987.9	2028.9	2079.2
Industrial Output, Manufacturing (Index, Year 1997=100)															
New England.....	107.3	109.0	110.5	109.5	109.7	110.0	110.3	110.5	110.9	111.7	112.7	113.7	109.1	110.1	112.3
Mid Atlantic	106.2	107.1	107.7	107.0	107.3	107.8	108.4	108.7	109.3	110.0	111.0	112.1	107.0	108.0	110.6
E. N. Central	111.4	112.6	113.4	112.7	113.2	114.0	114.8	115.4	116.0	116.9	118.1	119.3	112.5	114.3	117.6
W. N. Central	118.2	120.4	122.1	121.4	122.0	123.3	124.1	124.7	125.6	126.7	128.2	129.7	120.5	123.5	127.6
S. Atlantic.....	111.0	112.6	113.9	112.8	113.0	113.5	114.0	114.3	114.8	115.6	116.6	117.7	112.6	113.7	116.2
E. S. Central.....	115.6	116.8	117.5	116.1	116.4	117.2	118.0	118.6	119.3	120.2	121.4	122.5	116.5	117.5	120.8
W. S. Central.....	113.7	115.6	117.4	117.6	118.3	119.2	120.0	120.5	121.1	122.2	123.5	124.7	116.1	119.5	122.8
Mountain.....	120.1	122.1	124.8	124.5	125.1	125.9	126.5	126.9	127.9	129.1	130.6	132.0	122.9	126.1	129.9
Pacific.....	113.5	115.4	117.3	117.0	117.6	118.3	118.8	119.2	120.1	121.2	122.7	124.0	115.8	118.5	122.0
Real Personal Income (Billion \$2000)															
New England.....	546.0	544.1	546.2	554.1	561.9	564.6	568.1	572.1	576.8	582.7	587.8	592.5	547.6	566.7	584.9
Mid Atlantic	1464.2	1455.8	1463.0	1483.3	1497.3	1501.6	1508.9	1517.8	1527.7	1540.8	1552.6	1563.1	1466.5	1506.4	1546.0
E. N. Central	1405.2	1402.2	1410.6	1430.6	1446.3	1449.3	1456.8	1465.5	1475.6	1488.2	1499.0	1509.2	1412.1	1454.5	1493.0
W. N. Central	605.3	605.1	608.9	616.8	623.5	625.0	628.3	631.7	636.0	641.6	646.0	650.2	609.0	627.1	643.5
S. Atlantic.....	1760.1	1757.0	1768.6	1795.1	1816.7	1825.4	1838.6	1853.2	1870.4	1892.7	1912.3	1931.0	1770.2	1833.5	1901.6
E. S. Central.....	467.3	469.6	472.1	476.9	482.3	483.3	485.6	488.0	491.3	495.2	498.2	501.1	471.5	484.8	496.4
W. S. Central.....	977.4	981.1	989.3	1001.6	1015.8	1021.9	1030.6	1039.6	1050.0	1061.9	1072.5	1081.9	987.4	1027.0	1066.6
Mountain.....	604.0	602.9	608.1	618.8	627.3	630.9	635.7	641.0	647.2	654.8	661.5	668.0	608.4	633.7	657.9
Pacific.....	1608.6	1602.3	1613.1	1634.9	1651.3	1657.6	1668.5	1680.1	1693.8	1712.3	1727.3	1741.4	1614.7	1664.4	1718.7
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	5.5	5.5	5.5	5.5
Mid Atlantic	15.1	15.2	15.2	15.2	15.2	15.2	15.2	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	17.9	18.0	18.0	18.0	18.1	18.1	18.1	18.1	17.9	18.0	18.1
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	22.5	22.6	22.7	22.8	22.9	23.0	22.3	22.6	23.0
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	12.4	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	8.0	8.1	8.1	8.2	8.2	7.9	8.0	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	7.0	7.0	7.0	7.0	7.0	7.0
Mid Atlantic	18.4	18.4	18.5	18.5	18.6	18.6	18.6	18.6	18.6	18.7	18.7	18.7	18.5	18.6	18.7
E. N. Central	21.6	21.6	21.7	21.7	21.7	21.8	21.8	21.8	21.8	21.9	21.9	22.0	21.6	21.8	21.9
W. N. Central	10.0	10.1	10.1	10.1	10.2	10.2	10.2	10.2	10.2	10.3	10.3	10.3	10.1	10.2	10.3
S. Atlantic.....	26.1	26.2	26.3	26.5	26.6	26.7	26.7	26.8	26.9	27.0	27.1	27.3	26.3	26.7	27.1
E. S. Central.....	7.7	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.9	7.9	7.9	7.8	7.8	7.9
W. S. Central.....	14.4	14.5	14.5	14.6	14.7	14.8	14.9	14.9	15.0	15.0	15.1	15.2	14.5	14.8	15.1
Mountain.....	9.5	9.5	9.6	9.7	9.8	9.8	9.8	9.9	9.9	10.0	10.0	10.1	9.6	9.8	10.0
Pacific.....	20.5	20.5	20.6	20.7	20.7	20.8	20.8	20.8	20.9	20.9	21.0	21.1	20.6	20.8	21.0

^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	1856	<i>1828</i>	<i>1819</i>	<i>1813</i>	<i>1814</i>	<i>1821</i>	<i>1831</i>	<i>1848</i>	<i>1868</i>	1895	<i>1819</i>	<i>1842</i>
Business Inventory Change (billion chained 2000 dollars- SAAR).....	7.6	11.0	10.1	8.4	<i>-2.8</i>	<i>-5.2</i>	<i>-5.5</i>	<i>-3.0</i>	<i>0.6</i>	<i>4.0</i>	<i>7.0</i>	<i>8.5</i>	9.3	<i>-4.1</i>	<i>5.0</i>
Producer Price Index (index, 1982=1.000).....	1.630	1.653	1.668	1.642	<i>1.663</i>	<i>1.684</i>	<i>1.697</i>	<i>1.696</i>	<i>1.705</i>	<i>1.698</i>	<i>1.702</i>	<i>1.703</i>	1.648	<i>1.685</i>	<i>1.702</i>
Consumer Price Index (index, 1982-1984=1.000).....	1.992	2.017	2.032	2.022	<i>2.042</i>	<i>2.059</i>	<i>2.069</i>	<i>2.080</i>	<i>2.092</i>	<i>2.097</i>	<i>2.105</i>	<i>2.119</i>	2.016	<i>2.063</i>	<i>2.103</i>
Petroleum Product Price Index (index, 1982=1.000).....	1.770	2.144	2.079	1.733	<i>1.761</i>	<i>2.077</i>	<i>2.082</i>	<i>1.927</i>	<i>1.881</i>	<i>2.009</i>	<i>1.935</i>	<i>1.822</i>	1.932	<i>1.962</i>	<i>1.912</i>
Non-Farm Employment (millions).....	135.4	135.9	136.4	137.0	<i>137.4</i>	<i>137.8</i>	<i>137.9</i>	<i>138.2</i>	<i>138.5</i>	<i>138.9</i>	<i>139.4</i>	<i>139.9</i>	136.2	<i>137.8</i>	<i>139.2</i>
Commercial Employment (millions).....	89.3	89.6	90.0	90.5	<i>91.0</i>	<i>91.4</i>	<i>91.6</i>	<i>91.9</i>	<i>92.3</i>	<i>92.8</i>	<i>93.3</i>	<i>93.8</i>	89.9	<i>91.5</i>	<i>93.0</i>
Total Industrial Production (index, 2002=100.0).....	109.5	111.2	112.3	112.0	<i>112.5</i>	<i>113.0</i>	<i>113.4</i>	<i>113.7</i>	<i>114.1</i>	<i>114.8</i>	<i>115.8</i>	<i>116.7</i>	111.3	<i>113.1</i>	<i>115.3</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>122.9</i>	<i>123.1</i>	<i>123.3</i>	<i>123.6</i>	<i>123.8</i>	121.9	<i>122.9</i>	<i>123.8</i>
Miscellaneous															
Gas Weighted Industrial Production (index, 2002=100.0).....	110.1	111.0	112.0	108.3	<i>108.7</i>	<i>109.2</i>	<i>109.6</i>	<i>109.6</i>	<i>110.0</i>	<i>110.8</i>	<i>111.9</i>	<i>112.7</i>	110.4	<i>109.3</i>	<i>111.3</i>
Vehicle Miles Traveled ^b (million miles/day).....	7836	8489	8367	8128	<i>7879</i>	<i>8587</i>	<i>8480</i>	<i>8188</i>	<i>7912</i>	<i>8631</i>	<i>8597</i>	<i>8274</i>	8206	<i>8285</i>	<i>8354</i>
Vehicle Fuel Efficiency (miles per gallon).....	21.0	21.7	21.0	20.9	<i>20.7</i>	<i>21.7</i>	<i>21.1</i>	<i>20.9</i>	<i>20.5</i>	<i>21.6</i>	<i>21.2</i>	<i>20.8</i>	21.2	<i>21.1</i>	<i>21.0</i>
Real Vehicle Fuel Cost (cents per mile).....	5.61	6.49	6.63	5.36	<i>5.40</i>	<i>6.50</i>	<i>6.79</i>	<i>5.97</i>	<i>5.83</i>	<i>6.15</i>	<i>6.08</i>	<i>5.54</i>	6.04	<i>6.18</i>	<i>5.90</i>
Air Travel Capacity (mill. available ton-miles/day).....	528.2	548.7	557.9	547.5	<i>551.6</i>	<i>567.8</i>	<i>560.0</i>	<i>548.2</i>	<i>551.9</i>	<i>570.4</i>	<i>577.5</i>	<i>561.1</i>	545.7	<i>556.9</i>	<i>565.2</i>
Aircraft Utilization (mill. revenue ton-miles/day).....	312.7	340.5	341.4	327.6	<i>319.8</i>	<i>344.1</i>	<i>344.3</i>	<i>324.7</i>	<i>319.6</i>	<i>346.0</i>	<i>348.1</i>	<i>329.6</i>	330.6	<i>333.3</i>	<i>335.9</i>
Airline Ticket Price Index (index, 1982-1984=1.000).....	2.393	2.527	2.580	2.391	<i>2.420</i>	<i>2.464</i>	<i>2.477</i>	<i>2.427</i>	<i>2.492</i>	<i>2.563</i>	<i>2.598</i>	<i>2.609</i>	2.473	<i>2.447</i>	<i>2.566</i>
Raw Steel Production (million tons).....	26.74	27.03	27.14	24.46	<i>25.10</i>	<i>26.13</i>	<i>25.95</i>	<i>25.41</i>	<i>26.26</i>	<i>26.27</i>	<i>26.24</i>	<i>25.73</i>	105.37	<i>102.59</i>	<i>104.50</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, April 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	21.0	20.7	21.0	20.9	21.1	20.9	21.3	21.2	20.6	20.9	21.2
U.S. Territories.....	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Canada	2.2	2.1	2.3	2.3	2.3	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	15.5	15.6	15.4	15.1	15.5	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	5.7	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	47.9	48.8	49.7	50.2	48.2	49.3	50.4	50.6	48.5	49.6	50.7	49.1	49.5	49.8
Non-OECD															
Former Soviet Union.....	4.6	4.4	4.3	4.6	4.7	4.5	4.5	4.7	4.8	4.7	4.7	4.9	4.5	4.6	4.8
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.....	7.0	7.3	7.2	7.5	7.4	7.7	7.7	8.0	7.9	8.2	8.3	8.5	7.3	7.7	8.2
Other Asia.....	8.5	8.5	8.5	8.8	8.6	8.6	8.5	8.9	8.7	8.7	8.6	9.0	8.6	8.7	8.8
Other Non-OECD.....	14.2	14.4	14.7	14.5	14.6	14.8	15.1	14.9	15.1	15.2	15.6	15.4	14.4	14.9	15.3
Total Non-OECD.....	35.0	35.4	35.4	36.1	36.0	36.3	36.5	37.2	37.3	37.6	37.8	38.5	35.4	36.5	37.8
Total World Demand.....	85.1	83.3	84.1	85.7	86.1	84.6	85.8	87.6	87.9	86.1	87.4	89.2	84.6	86.0	87.6
Supply^b															
OECD															
U.S. (50 States)	8.2	8.4	8.5	8.5	8.4	8.4	8.4	8.6	8.8	8.8	8.8	9.1	8.4	8.5	8.9
Canada	3.3	3.2	3.3	3.4	3.4	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	3.5	3.5	3.3	3.4	3.3	3.3	3.7	3.5	3.3
North Sea ^c	5.1	4.7	4.5	4.8	4.8	4.6	4.4	4.6	4.5	4.3	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	21.4	21.3	21.7	21.7	21.5	21.3	21.7	21.6	21.5	21.5
Non-OECD															
OPEC-11.....	33.9	33.8	34.2	33.5	33.0	33.2	34.3	34.4	34.6	34.7	35.0	35.1	33.9	33.7	34.9
OPEC-12 ^d	35.3	35.2	35.7	35.0	34.6	34.8	36.0	36.2	36.5	36.7	37.0	37.2	35.3	35.4	36.9
Crude Oil Portion	31.0	30.8	31.2	30.4	30.1	30.4	31.6	31.7	31.9	32.0	32.2	32.3	30.8	30.9	32.1
Former Soviet Union.....	11.7	12.0	12.2	12.4	12.5	12.7	12.7	12.8	12.8	12.9	13.1	13.3	12.1	12.7	13.0
China.....	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.8	3.8	3.9
Other Non-OECD.....	11.5	11.7	11.9	11.6	11.4	11.8	12.3	12.2	11.9	12.3	12.7	12.5	11.7	11.9	12.3
Total Non-OECD.....	62.4	62.7	63.6	62.8	62.4	63.1	64.9	65.1	65.1	65.8	66.7	66.9	62.9	63.9	66.2
Total World Supply.....	84.2	84.2	85.1	84.5	84.1	84.6	86.1	86.8	86.8	87.3	88.1	88.6	84.5	85.4	87.7
Stock Draws (Incl. Strategic) and Balance															
U.S. (50 States) Stk. Draws	0.1	-0.4	-0.6	0.7	0.5	-0.6	-0.1	0.2	0.2	-0.6	0.0	0.4	-0.1	0.0	0.0
Other OECD Stock Draws	-0.1	-0.3	-0.6	0.2	0.6	0.0	-0.1	0.3	0.4	-0.4	-0.2	0.2	-0.2	0.2	0.0
Other Stk. Draws and Bal.	0.8	-0.1	0.2	0.3	0.9	0.6	-0.1	0.3	0.6	-0.2	-0.4	0.0	0.3	0.4	0.0
Total.....	0.8	-0.9	-1.0	1.2	2.0	0.0	-0.4	0.8	1.1	-1.2	-0.7	0.6	0.1	0.6	-0.1
OECD Comm. Stks., End.....	2.6	2.7	2.8	2.7	2.6	2.6	2.6	2.6	2.5	2.6	2.6	2.6	2.7	2.6	2.6
Non-OPEC Supply ^e	48.9	49.0	49.5	49.5	49.5	49.7	50.1	50.5	50.3	50.6	51.0	51.4	49.2	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	March	April		
	2/01/2007	Production	Production	Capacity	Surplus Capacity
Algeria	25	1,360	1,360	1,430	70
Indonesia	16	850	850	850	0
Iran	73	3,700	3,700	3,750	50
Kuwait	42	2,420	2,420	2,600	180
Libya	30	1,680	1,680	1,700	20
Nigeria	42	2,250	2,250	2,250	0
Qatar	15	790	790	850	60
Saudi Arabia	158	8,600	8,600	10,500 - 11,000	1,900 -2,400
United Arab Emirates	42	2,500	2,500	2,600	100
Venezuela	57	2,400	2,400	2,450	50
OPEC 10	500	26,550	26,550	28,980 - 29,480	2,430 - 2,930
Angola ^a	N/A	1,608	1,610	1,610	0
Iraq	N/A	2,000	2,050	2,050	0
Crude Oil Total		30,158	30,210	32,640 - 33,140	2,430 - 2,930
Other Liquids		4,445	4,440		
Total OPEC Supply		34,603	34,650		

^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	15.36	15.42	15.75	0.17	0.06	0.33
Canada	3.09	3.29	3.42	3.55	0.20	0.13	0.13
Mexico	3.78	3.71	3.53	3.32	-0.08	-0.18	-0.21
United States	8.32	8.37	8.48	8.88	0.05	0.11	0.40
Central and South America	4.41	4.55	4.68	4.95	0.15	0.13	0.27
Argentina	0.80	0.80	0.80	0.79	0.00	0.00	-0.01
Brazil.....	2.04	2.16	2.35	2.65	0.13	0.18	0.30
Colombia	0.54	0.55	0.55	0.56	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	0.46	0.45	0.01	-0.05	0.00
Europe	5.88	5.44	5.27	4.96	-0.44	-0.17	-0.30
Norway	2.98	2.78	2.65	2.55	-0.19	-0.13	-0.11
United Kingdom (offshore)	1.77	1.60	1.60	1.43	-0.17	0.00	-0.17
Other North Sea	0.43	0.39	0.36	0.35	-0.04	-0.03	-0.01
Former Soviet Union	11.95	12.31	12.91	13.25	0.36	0.60	0.35
Azerbaijan.....	0.44	0.65	0.91	1.08	0.21	0.27	0.17
Kazakhstan.....	1.29	1.35	1.44	1.50	0.05	0.09	0.06
Russia.....	9.51	9.67	9.91	10.02	0.15	0.24	0.11
Other FSU	0.27	0.24	0.25	0.24	-0.03	0.01	0.00
Middle East	1.71	1.62	1.57	1.53	-0.09	-0.05	-0.04
Oman.....	0.78	0.74	0.71	0.68	-0.04	-0.03	-0.03
Syria	0.48	0.45	0.44	0.43	-0.03	-0.01	-0.01
Yemen	0.40	0.38	0.37	0.37	-0.03	0.00	-0.01
Asia and Oceania	7.37	7.40	7.45	7.57	0.03	0.06	0.12
Australia.....	0.58	0.56	0.60	0.59	-0.02	0.05	-0.01
China	3.76	3.84	3.84	3.90	0.08	0.01	0.05
India.....	0.83	0.85	0.86	0.87	0.02	0.02	0.00
Malaysia	0.86	0.80	0.78	0.80	-0.06	-0.02	0.02
Vietnam	0.39	0.36	0.39	0.40	-0.03	0.02	0.02
Africa	2.53	2.54	2.68	2.81	0.01	0.14	0.13
Egypt	0.69	0.67	0.63	0.59	-0.02	-0.04	-0.04
Equatorial Guinea.....	0.36	0.34	0.37	0.40	-0.02	0.04	0.03
Gabon.....	0.27	0.24	0.24	0.25	-0.03	0.01	0.01
Sudan	0.35	0.37	0.47	0.58	0.02	0.10	0.11
OPEC non-crude liquids	4.26	4.45	4.48	4.77	0.19	0.03	0.29
Total non-OPEC liquids ^a	49.04	49.21	49.98	50.83	0.17	0.77	0.86
Non-OPEC + OPEC non-crude	53.30	53.66	54.46	55.60	0.36	0.80	1.14
Angola ^a	1.26	1.42	1.70	2.00	0.16	0.28	0.30

^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	<i>53.16</i>	<i>60.02</i>	<i>62.32</i>	<i>60.85</i>	<i>58.17</i>	<i>59.50</i>	<i>58.32</i>	<i>57.18</i>	59.01	<i>59.19</i>	<i>58.31</i>
WTI ^b Spot Average	63.27	70.41	70.42	59.98	<i>58.08</i>	<i>64.99</i>	<i>67.33</i>	<i>66.67</i>	<i>64.33</i>	<i>64.67</i>	<i>63.33</i>	<i>63.00</i>	66.02	<i>64.27</i>	<i>63.83</i>
Natural Gas (\$/mcf)															
Average Wellhead	7.49	6.19	5.96	6.03	<i>6.37</i>	<i>6.90</i>	<i>7.03</i>	<i>7.61</i>	<i>7.92</i>	<i>6.73</i>	<i>6.96</i>	<i>7.57</i>	6.41	<i>6.98</i>	<i>7.30</i>
Henry Hub Spot	7.93	6.74	6.27	6.83	<i>7.41</i>	<i>7.63</i>	<i>7.75</i>	<i>8.55</i>	<i>8.98</i>	<i>7.58</i>	<i>7.59</i>	<i>8.49</i>	6.94	<i>7.84</i>	<i>8.16</i>
Petroleum Products (\$/gallon)															
Gasoline Retail ^c															
All Grades	2.39	2.89	2.88	2.31	<i>2.41</i>	<i>2.98</i>	<i>3.01</i>	<i>2.65</i>	<i>2.54</i>	<i>2.83</i>	<i>2.75</i>	<i>2.49</i>	2.62	<i>2.77</i>	<i>2.66</i>
Regular	2.34	2.85	2.84	2.26	<i>2.37</i>	<i>2.94</i>	<i>2.96</i>	<i>2.60</i>	<i>2.50</i>	<i>2.79</i>	<i>2.71</i>	<i>2.45</i>	2.58	<i>2.72</i>	<i>2.61</i>
Distillate Fuel															
Retail Diesel	2.50	2.84	2.92	2.56	<i>2.55</i>	<i>2.89</i>	<i>2.88</i>	<i>2.81</i>	<i>2.72</i>	<i>2.76</i>	<i>2.74</i>	<i>2.71</i>	2.71	<i>2.79</i>	<i>2.73</i>
Wisle. Htg. Oil	1.75	1.99	1.95	1.73	<i>1.70</i>	<i>1.88</i>	<i>1.90</i>	<i>1.91</i>	<i>1.87</i>	<i>1.84</i>	<i>1.80</i>	<i>1.84</i>	1.83	<i>1.84</i>	<i>1.84</i>
Retail Heating Oil	2.33	2.45	2.45	2.35	<i>2.36</i>	<i>2.38</i>	<i>2.34</i>	<i>2.43</i>	<i>2.43</i>	<i>2.34</i>	<i>2.23</i>	<i>2.33</i>	2.36	<i>2.38</i>	<i>2.37</i>
No. 6 Residual Fuel ^d ...	1.25	1.29	1.25	1.09	<i>1.10</i>	<i>1.23</i>	<i>1.25</i>	<i>1.27</i>	<i>1.25</i>	<i>1.23</i>	<i>1.20</i>	<i>1.22</i>	1.22	<i>1.21</i>	<i>1.23</i>
Electric Power Sector (\$/mmBtu)															
Coal	1.68	1.70	1.70	1.70	<i>1.70</i>	<i>1.72</i>	<i>1.70</i>	<i>1.68</i>	<i>1.70</i>	<i>1.74</i>	<i>1.72</i>	<i>1.69</i>	1.69	<i>1.70</i>	<i>1.71</i>
Heavy Fuel Oil ^e	8.02	7.69	8.47	7.15	<i>6.60</i>	<i>7.64</i>	<i>8.03</i>	<i>8.17</i>	<i>8.02</i>	<i>7.74</i>	<i>7.76</i>	<i>7.85</i>	7.92	<i>7.70</i>	<i>7.83</i>
Natural Gas	7.94	6.72	6.71	6.62	<i>7.21</i>	<i>7.56</i>	<i>7.73</i>	<i>8.29</i>	<i>8.73</i>	<i>7.46</i>	<i>7.58</i>	<i>8.22</i>	6.90	<i>7.70</i>	<i>7.92</i>
Other Residential															
Natural Gas (\$/mcf)	14.09	13.96	15.79	12.55	<i>12.18</i>	<i>13.40</i>	<i>15.39</i>	<i>13.58</i>	<i>13.63</i>	<i>13.50</i>	<i>15.22</i>	<i>13.51</i>	13.76	<i>13.02</i>	<i>13.70</i>
Electricity (c/Kwh)	9.73	10.61	10.95	10.17	<i>10.02</i>	<i>10.85</i>	<i>11.17</i>	<i>10.57</i>	<i>10.27</i>	<i>11.20</i>	<i>11.49</i>	<i>10.86</i>	10.40	<i>10.67</i>	<i>10.97</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 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	5.15	5.15	5.09	5.20	5.32	5.28	5.28	5.48	5.14	5.15	5.34
Alaska	0.80	0.79	0.65	0.72	0.77	0.72	0.65	0.73	0.77	0.72	0.67	0.74	0.74	0.72	0.73
Federal GOM ^b	1.24	1.32	1.48	1.45	1.38	1.45	1.44	1.44	1.44	1.48	1.48	1.59	1.37	1.43	1.50
Other Lower 48.....	3.00	3.02	3.04	3.04	3.00	2.98	3.01	3.03	3.10	3.09	3.13	3.16	3.02	3.00	3.12
Net Commercial Imports ^c	9.79	10.22	10.45	9.82	9.74	10.34	10.41	10.01	10.05	10.39	10.25	9.70	10.07	10.13	10.10
Net SPR Withdrawals	-0.02	-0.02	0.00	-0.01	0.00	-0.06	-0.08	-0.05	-0.07	-0.07	-0.06	0.00	-0.01	-0.05	-0.05
Net Commercial Withdrawals.....	-0.21	0.07	0.04	0.25	-0.26	0.04	0.24	0.00	-0.20	0.02	0.24	0.00	0.04	0.01	0.01
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	-0.14	0.11	0.13	0.08	0.05	0.04	0.13	0.07	0.05	0.01	0.09	0.07
Total Crude Oil Supply	14.66	15.43	15.73	15.13	14.75	15.60	15.73	15.20	15.13	15.76	15.79	15.23	15.24	15.32	15.48
Other Supply															
NGL Production.....	1.68	1.75	1.75	1.76	1.71	1.74	1.72	1.76	1.72	1.74	1.76	1.76	1.74	1.73	1.75
Other Inputs ^d	0.46	0.49	0.53	0.50	0.53	0.54	0.57	0.63	0.72	0.74	0.76	0.77	0.50	0.57	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	0.99	1.01	1.01	1.02	1.06	1.03	1.03	1.03	1.07	1.00	1.03	1.04
Net Product Imports ^e	2.30	2.32	2.41	1.81	2.08	2.37	2.25	2.01	2.08	2.18	2.21	2.04	2.21	2.18	2.13
Product Stock Withdrawn	0.29	-0.46	-0.66	0.47	0.82	-0.57	-0.26	0.27	0.46	-0.58	-0.23	0.37	-0.09	0.06	0.00
Total Supply	20.38	20.51	20.80	20.67	20.90	20.70	21.04	20.92	21.15	20.86	21.32	21.23	20.59	20.89	21.14
Demand															
Motor Gasoline.....	8.90	9.30	9.47	9.26	9.07	9.42	9.56	9.31	9.20	9.50	9.67	9.45	9.23	9.34	9.46
Jet Fuel	1.55	1.66	1.66	1.62	1.62	1.64	1.70	1.67	1.66	1.68	1.73	1.70	1.62	1.66	1.69
Distillate Fuel Oil	4.32	4.05	4.08	4.25	4.41	4.16	4.12	4.31	4.49	4.20	4.20	4.39	4.17	4.25	4.32
Residual Fuel Oil.....	0.82	0.63	0.66	0.62	0.83	0.72	0.74	0.72	0.86	0.71	0.74	0.73	0.68	0.75	0.76
Other Oils ^f	4.79	4.87	4.93	4.92	4.96	4.75	4.92	4.91	4.93	4.78	4.98	4.95	4.88	4.89	4.91
Total Demand.....	20.38	20.51	20.80	20.67	20.90	20.70	21.04	20.92	21.14	20.86	21.32	21.23	20.59	20.89	21.14
Total Petroleum Net Imports ...	12.08	12.54	12.86	11.63	11.82	12.71	12.67	12.02	12.13	12.58	12.46	11.74	12.28	12.31	12.23
Closing Stocks (million barrels)															
Crude Oil (excluding SPR)	342	336	333	310	333	329	307	307	326	324	302	302	310	307	302
Total Motor Gasoline	210	214	215	215	204	203	201	211	209	216	208	215	215	211	215
Finished Motor Gasoline.....	124	120	121	118	111	113	112	120	114	123	117	123	118	120	123
Blending Components	85	95	94	97	92	90	90	90	95	93	91	92	97	90	92
Jet Fuel	42	39	42	39	40	40	40	39	38	39	39	39	39	39	39
Distillate Fuel Oil	120	130	149	144	118	127	136	138	114	125	137	138	144	138	138
Residual Fuel Oil.....	42	43	43	42	39	42	39	42	40	39	38	40	42	42	40
Other Oils ^g	250	279	316	282	248	288	309	270	258	293	311	267	282	270	267
Total Stocks (excluding SPR)....	1006	1042	1098	1032	981	1029	1031	1007	984	1035	1034	1001	1032	1007	1001
Crude Oil in SPR.....	686	688	688	689	689	694	702	706	713	719	724	724	689	706	724
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	1723	1672	1725	1735	1715	1698	1756	1760	1727	1723	1715	1727

^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	55.8	56.1	57.2	53.8	54.8	55.0	59.4	53.6	55.9	55.8	54.8	55.9
PADD 2	54.8	50.9	54.9	54.2	49.9	49.0	50.8	53.4	52.6	53.0	53.2	54.0	54.2	53.4	54.0
PADD 3	64.3	68.1	66.2	67.8	64.7	64.7	64.5	67.9	67.3	68.8	66.6	68.7	67.8	67.9	68.7
PADD 4	6.1	5.7	6.3	7.1	6.1	5.7	5.9	6.6	6.5	5.8	5.8	6.5	7.1	6.6	6.5
PADD 5	31.5	32.5	29.9	30.2	26.9	26.1	26.4	28.3	28.0	28.9	28.6	29.6	30.2	28.3	29.6
U.S. Total	209.5	214.5	214.9	215.2	203.6	202.6	201.4	210.9	209.4	215.9	207.7	214.7	215.2	210.9	214.7
Total End-of-period Finished Gasoline Inventories (million barrels)															
PADD 1	34.6	29.4	30.7	29.6	27.4	29.1	27.3	29.8	27.2	32.1	28.1	30.5	29.6	29.8	30.5
PADD 2	37.4	35.3	37.8	37.8	33.7	33.0	35.1	37.8	36.1	36.4	37.1	38.2	37.8	37.8	38.2
PADD 3	38.9	40.4	38.6	39.2	38.3	39.1	37.7	41.1	38.5	41.5	39.7	42.3	39.2	41.1	42.3
PADD 4	4.4	4.2	4.4	4.9	4.3	4.1	4.5	4.7	4.8	4.3	4.4	4.6	4.9	4.7	4.6
PADD 5	9.1	10.4	9.0	6.9	7.5	7.3	7.3	7.1	7.2	8.4	7.8	7.3	6.9	7.1	7.3
U.S. Total	124.5	119.7	120.6	118.3	111.2	112.6	111.8	120.5	113.9	122.8	117.1	122.9	118.3	120.5	122.9
Total End-of-period Gasoline Blending Components Inventories (million barrels)															
PADD 1	18.3	27.9	26.8	26.2	28.7	28.1	26.5	25.0	27.7	27.3	25.5	25.4	26.2	25.0	25.4
PADD 2	17.4	15.6	17.1	16.4	16.2	16.0	15.7	15.5	16.5	16.6	16.0	15.8	16.4	15.5	15.8
PADD 3	25.3	27.7	27.6	28.6	26.3	25.5	26.8	26.7	28.7	27.3	26.9	26.5	28.6	26.7	26.5
PADD 4	1.7	1.5	1.8	2.3	1.8	1.6	1.4	1.9	1.7	1.5	1.4	1.9	2.3	1.9	1.9
PADD 5	22.4	22.2	20.9	23.4	19.4	18.8	19.1	21.2	20.8	20.5	20.7	22.3	23.4	21.2	22.3
U.S. Total	85.1	94.8	94.3	96.9	92.4	89.9	89.6	90.4	95.5	93.1	90.6	91.8	96.9	90.4	91.8
Regular Motor Gasoline Retail Prices Excluding Taxes (cents/gallon)															
PADD 1	187.5	236.0	232.5	176.6	185.2	239.5	244.3	209.8	198.5	226.3	219.1	194.5	208.6	220.3	209.7
PADD 2	187.0	232.3	229.0	175.3	183.0	241.7	243.0	205.4	199.3	227.8	218.3	191.8	206.3	218.9	209.4
PADD 3	187.1	235.2	229.0	173.2	180.5	237.6	240.1	204.2	195.7	223.2	214.2	188.6	206.5	216.2	205.5
PADD 4	180.9	229.1	244.0	183.2	180.5	244.0	252.5	213.6	198.6	228.4	225.2	198.9	209.9	223.3	213.0
PADD 5	193.9	255.4	245.5	196.1	213.5	270.8	265.2	230.1	219.0	248.3	237.2	210.0	223.2	245.4	228.7
U.S. Total	188.0	237.4	233.1	178.7	187.9	245.2	247.2	211.3	201.9	230.2	221.5	195.7	209.7	223.5	212.4
Regular Motor Gasoline Retail Prices Including Taxes (cents/gallon)															
PADD 1	235.6	284.7	284.4	224.8	234.9	289.8	295.5	260.2	247.9	276.9	270.1	244.9	257.8	270.7	260.1
PADD 2	232.1	277.5	276.7	220.7	229.4	288.2	289.8	251.6	244.7	274.3	265.0	238.2	252.1	265.3	255.7
PADD 3	227.8	277.1	272.6	214.4	221.9	280.6	284.6	248.7	239.0	267.4	259.1	233.5	248.4	259.6	249.9
PADD 4	225.9	273.7	291.3	231.0	227.7	290.2	299.0	260.5	244.5	274.7	272.4	246.5	256.1	270.0	259.7
PADD 5	243.3	306.4	303.0	249.6	268.3	324.5	318.6	283.3	271.3	301.5	290.9	264.1	276.2	299.2	282.1
U.S. Total	234.3	284.6	283.6	226.3	236.6	293.9	296.4	260.0	249.6	278.9	270.7	244.7	257.6	272.3	261.1

^aRegions 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	68.7	<i>42.0</i>	<i>49.4</i>	<i>60.4</i>	<i>59.7</i>	<i>41.1</i>	<i>48.9</i>	<i>60.2</i>	<i>59.2</i>	68.7	<i>59.7</i>	<i>59.2</i>
PADD 2	30.8	25.1	30.6	27.1	<i>28.4</i>	<i>30.2</i>	<i>29.3</i>	<i>30.2</i>	<i>28.0</i>	<i>29.3</i>	<i>29.2</i>	<i>29.6</i>	27.1	<i>30.2</i>	<i>29.6</i>
PADD 3	29.6	33.2	33.9	32.5	<i>31.6</i>	<i>32.4</i>	<i>31.3</i>	<i>32.5</i>	<i>30.3</i>	<i>32.2</i>	<i>32.7</i>	<i>32.8</i>	32.5	<i>32.5</i>	<i>32.8</i>
PADD 4	2.6	2.9	2.9	3.2	<i>3.1</i>	<i>3.2</i>	<i>2.7</i>	<i>3.2</i>	<i>3.0</i>	<i>3.1</i>	<i>2.7</i>	<i>3.2</i>	3.2	<i>3.2</i>	<i>3.2</i>
PADD 5	12.4	13.2	13.3	12.2	<i>12.9</i>	<i>12.1</i>	<i>12.0</i>	<i>12.7</i>	<i>11.6</i>	<i>12.0</i>	<i>11.8</i>	<i>12.8</i>	12.2	<i>12.7</i>	<i>12.8</i>
U.S. Total	120.1	129.9	149.3	143.7	<i>118.0</i>	<i>127.2</i>	<i>135.6</i>	<i>138.2</i>	<i>114.0</i>	<i>125.5</i>	<i>136.6</i>	<i>137.7</i>	143.7	<i>138.2</i>	<i>137.7</i>
Residential Heating Oil Prices excluding Taxes (cents/gallon)															
Northeast	233.8	245.5	244.7	235.7	<i>238.5</i>	<i>240.4</i>	<i>236.0</i>	<i>244.1</i>	<i>244.2</i>	<i>233.8</i>	<i>222.5</i>	<i>233.8</i>	237.1	<i>240.2</i>	<i>237.6</i>
South.....	235.1	239.3	236.3	225.6	<i>226.9</i>	<i>228.3</i>	<i>228.3</i>	<i>239.6</i>	<i>242.4</i>	<i>232.9</i>	<i>221.5</i>	<i>231.9</i>	232.8	<i>231.1</i>	<i>235.6</i>
Midwest.....	219.9	241.1	247.7	227.9	<i>222.0</i>	<i>224.5</i>	<i>226.2</i>	<i>233.7</i>	<i>231.6</i>	<i>224.8</i>	<i>219.3</i>	<i>227.5</i>	228.7	<i>227.1</i>	<i>227.7</i>
West.....	239.0	265.1	264.7	252.6	<i>246.3</i>	<i>249.7</i>	<i>252.2</i>	<i>254.2</i>	<i>256.5</i>	<i>254.5</i>	<i>246.0</i>	<i>249.7</i>	250.6	<i>250.3</i>	<i>252.8</i>
U.S. Total	233.2	245.3	244.6	234.5	<i>236.4</i>	<i>238.2</i>	<i>234.3</i>	<i>242.9</i>	<i>243.2</i>	<i>233.5</i>	<i>222.6</i>	<i>233.4</i>	236.5	<i>238.4</i>	<i>236.8</i>
Residential Heating Oil Prices including State Taxes (cents/gallon)															
Northeast	245.3	257.4	256.9	247.4	<i>250.3</i>	<i>252.1</i>	<i>247.7</i>	<i>256.2</i>	<i>256.3</i>	<i>245.2</i>	<i>233.5</i>	<i>245.3</i>	248.8	<i>252.0</i>	<i>249.3</i>
South.....	245.2	249.2	246.5	235.4	<i>236.6</i>	<i>237.8</i>	<i>238.2</i>	<i>250.0</i>	<i>252.8</i>	<i>242.6</i>	<i>231.1</i>	<i>241.9</i>	242.8	<i>241.0</i>	<i>245.7</i>
Midwest.....	232.8	256.5	266.4	241.1	<i>235.2</i>	<i>236.3</i>	<i>238.6</i>	<i>247.3</i>	<i>244.8</i>	<i>236.9</i>	<i>231.6</i>	<i>240.6</i>	249.2	<i>239.3</i>	<i>238.4</i>
West.....	248.5	274.2	271.3	259.1	<i>253.6</i>	<i>258.3</i>	<i>258.6</i>	<i>260.7</i>	<i>264.1</i>	<i>263.3</i>	<i>252.2</i>	<i>256.2</i>	258.7	<i>257.4</i>	<i>260.1</i>
U.S. Total	244.6	257.0	256.5	245.9	<i>248.0</i>	<i>249.6</i>	<i>245.7</i>	<i>254.8</i>	<i>255.1</i>	<i>244.8</i>	<i>233.5</i>	<i>244.8</i>	248.0	<i>250.0</i>	<i>248.4</i>

^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	2.9	4.2	5.2	4.9	2.7	4.0	5.0	5.0	5.3	4.9	5.0
PADD 2.....	11.2	20.7	26.4	22.7	8.3	17.0	24.5	21.8	10.6	18.6	25.0	20.6	22.7	21.8	20.6
PADD 3.....	15.6	22.5	36.6	31.2	13.3	26.2	34.6	29.0	17.9	28.5	35.4	27.2	31.2	29.0	27.2
PADD 4.....	0.3	0.5	0.5	0.5	0.3	0.4	0.6	0.5	0.4	0.5	0.6	0.6	0.5	0.5	0.6
PADD 5.....	0.4	1.4	2.6	2.0	0.5	1.1	2.4	1.7	0.5	1.2	2.5	1.7	2.0	1.7	1.7
U.S. Total.....	30.0	49.6	71.1	61.6	25.3	48.9	67.3	57.9	32.1	52.8	68.4	55.0	61.6	57.9	55.0
Residential Prices excluding Taxes (cents/gallon)															
Northeast.....	210.6	220.0	230.4	218.7	218.3	223.6	224.4	224.2	223.6	220.6	219.5	217.5	217.1	221.8	220.6
South.....	202.7	200.6	200.8	203.5	206.8	207.1	200.7	208.6	214.6	205.3	194.8	204.0	202.5	206.7	207.8
Midwest.....	158.5	157.4	159.4	161.9	166.6	166.5	161.8	166.2	172.9	163.0	153.7	159.3	159.7	165.7	164.3
West.....	198.6	198.7	191.1	201.4	211.7	209.5	199.5	211.0	211.3	197.0	184.4	196.4	198.4	209.3	199.4
U.S. Total.....	186.4	190.5	187.2	188.4	193.2	197.3	187.6	193.1	197.7	191.6	179.3	185.7	187.7	192.9	190.3
Residential Prices including State Taxes (cents/gallon)															
Northeast.....	220.0	229.9	240.7	228.5	228.1	233.6	234.5	234.3	233.6	230.5	229.3	227.3	226.9	231.7	230.5
South.....	212.9	210.7	210.8	213.8	217.2	217.5	210.7	219.0	225.4	215.6	204.6	214.2	212.7	217.1	218.2
Midwest.....	167.5	166.2	168.4	171.1	176.0	175.9	171.0	175.6	182.6	172.1	162.4	168.2	168.7	175.1	173.6
West.....	209.8	209.9	201.9	212.8	223.7	221.4	210.8	223.0	223.2	208.2	194.9	207.5	209.6	221.1	210.7
U.S. Total.....	196.2	200.4	197.0	198.4	203.3	207.6	197.5	203.3	208.1	201.6	188.8	195.4	197.6	203.0	200.3

^a Regions refer to Petroleum Administration for Defense Districts (PADD) and U.S. Census Regions. A complete list of states comprising each PADD and Region are provided in EIA's Energy Glossary (<http://www.eia.doe.gov/glossary/>) 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	4.69	4.71	<i>4.59</i>	<i>4.63</i>	<i>4.71</i>	<i>4.75</i>	<i>4.70</i>	<i>4.69</i>	<i>4.76</i>	<i>4.79</i>	18.51	<i>18.67</i>	<i>18.93</i>
Alaska.....	0.12	0.11	0.09	0.11	<i>0.12</i>	<i>0.10</i>	<i>0.11</i>	<i>0.12</i>	<i>0.12</i>	<i>0.11</i>	<i>0.11</i>	<i>0.12</i>	0.43	<i>0.44</i>	<i>0.45</i>
Federal GOM ^a	0.67	0.68	0.69	0.68	<i>0.66</i>	<i>0.67</i>	<i>0.68</i>	<i>0.68</i>	<i>0.68</i>	<i>0.68</i>	<i>0.69</i>	<i>0.69</i>	2.72	<i>2.69</i>	<i>2.75</i>
Other Lower 48.....	3.74	3.79	3.91	3.93	<i>3.81</i>	<i>3.85</i>	<i>3.92</i>	<i>3.95</i>	<i>3.89</i>	<i>3.90</i>	<i>3.96</i>	<i>3.98</i>	15.36	<i>15.53</i>	<i>15.73</i>
Gross Imports.....	1.03	1.03	1.07	1.06	<i>1.06</i>	<i>1.00</i>	<i>1.03</i>	<i>1.06</i>	<i>1.12</i>	<i>1.05</i>	<i>1.09</i>	<i>1.12</i>	4.19	<i>4.14</i>	<i>4.37</i>
Pipeline.....	0.92	0.84	0.92	0.92	<i>0.88</i>	<i>0.81</i>	<i>0.82</i>	<i>0.84</i>	<i>0.88</i>	<i>0.80</i>	<i>0.83</i>	<i>0.84</i>	3.60	<i>3.35</i>	<i>3.35</i>
LNG.....	0.11	0.19	0.15	0.13	<i>0.18</i>	<i>0.19</i>	<i>0.20</i>	<i>0.21</i>	<i>0.24</i>	<i>0.25</i>	<i>0.26</i>	<i>0.27</i>	0.58	<i>0.79</i>	<i>1.03</i>
Gross Exports.....	0.18	0.17	0.17	0.20	<i>0.20</i>	<i>0.14</i>	<i>0.16</i>	<i>0.18</i>	<i>0.20</i>	<i>0.17</i>	<i>0.18</i>	<i>0.19</i>	0.72	<i>0.67</i>	<i>0.74</i>
Net Imports.....	0.85	0.86	0.90	0.85	<i>0.86</i>	<i>0.86</i>	<i>0.87</i>	<i>0.88</i>	<i>0.92</i>	<i>0.88</i>	<i>0.91</i>	<i>0.92</i>	3.46	<i>3.47</i>	<i>3.63</i>
Supplemental Gaseous Fuels.....	0.02	0.01	0.02	0.02	<i>0.02</i>	<i>0.01</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>	0.06	<i>0.07</i>	<i>0.07</i>
Total New Supply.....	5.40	5.44	5.61	5.58	<i>5.47</i>	<i>5.50</i>	<i>5.59</i>	<i>5.64</i>	<i>5.63</i>	<i>5.58</i>	<i>5.69</i>	<i>5.73</i>	22.03	<i>22.20</i>	<i>22.64</i>
Working Gas in Storage															
Opening.....	2.64	1.69	2.62	3.32	<i>3.07</i>	<i>1.57</i>	<i>2.36</i>	<i>3.21</i>	<i>2.76</i>	<i>1.41</i>	<i>2.23</i>	<i>3.11</i>	2.64	<i>3.07</i>	<i>2.76</i>
Closing.....	1.69	2.62	3.32	3.07	<i>1.57</i>	<i>2.36</i>	<i>3.21</i>	<i>2.76</i>	<i>1.41</i>	<i>2.23</i>	<i>3.11</i>	<i>2.68</i>	3.07	<i>2.76</i>	<i>2.68</i>
Net Withdrawals.....	0.94	-0.92	-0.71	0.25	<i>1.50</i>	<i>-0.79</i>	<i>-0.85</i>	<i>0.45</i>	<i>1.34</i>	<i>-0.82</i>	<i>-0.88</i>	<i>0.43</i>	-0.43	<i>0.31</i>	<i>0.08</i>
Total Supply.....	6.34	4.52	4.91	5.84	<i>6.97</i>	<i>4.71</i>	<i>4.74</i>	<i>6.09</i>	<i>6.98</i>	<i>4.76</i>	<i>4.81</i>	<i>6.17</i>	21.60	<i>22.52</i>	<i>22.72</i>
Balancing Item ^b	0.13	0.29	0.14	-0.28	<i>0.17</i>	<i>0.23</i>	<i>0.14</i>	<i>-0.42</i>	<i>0.16</i>	<i>0.19</i>	<i>0.13</i>	<i>-0.35</i>	0.28	<i>0.12</i>	<i>0.13</i>
Total Primary Supply.....	6.47	4.81	5.05	5.56	<i>7.14</i>	<i>4.94</i>	<i>4.88</i>	<i>5.67</i>	<i>7.14</i>	<i>4.95</i>	<i>4.94</i>	<i>5.81</i>	21.88	<i>22.63</i>	<i>22.84</i>
Demand															
Residential.....	2.04	0.70	0.35	1.27	<i>2.30</i>	<i>0.79</i>	<i>0.37</i>	<i>1.37</i>	<i>2.32</i>	<i>0.78</i>	<i>0.38</i>	<i>1.37</i>	4.36	<i>4.83</i>	<i>4.85</i>
Commercial.....	1.15	0.54	0.42	0.81	<i>1.28</i>	<i>0.59</i>	<i>0.41</i>	<i>0.86</i>	<i>1.28</i>	<i>0.57</i>	<i>0.41</i>	<i>0.86</i>	2.92	<i>3.15</i>	<i>3.12</i>
Industrial.....	2.03	1.87	1.87	1.98	<i>2.08</i>	<i>1.91</i>	<i>1.86</i>	<i>1.97</i>	<i>2.09</i>	<i>1.91</i>	<i>1.89</i>	<i>2.02</i>	7.76	<i>7.82</i>	<i>7.91</i>
Lease and Plant Fuel.....	0.28	0.28	0.29	0.29	<i>0.28</i>	<i>0.28</i>	<i>0.28</i>	<i>0.29</i>	<i>0.29</i>	<i>0.28</i>	<i>0.29</i>	<i>0.29</i>	1.14	<i>1.13</i>	<i>1.14</i>
Other Industrial.....	1.75	1.59	1.59	1.69	<i>1.80</i>	<i>1.63</i>	<i>1.58</i>	<i>1.68</i>	<i>1.80</i>	<i>1.63</i>	<i>1.60</i>	<i>1.73</i>	6.62	<i>6.69</i>	<i>6.76</i>
CHP ^c	0.24	0.27	0.31	0.26	<i>0.27</i>	<i>0.28</i>	<i>0.32</i>	<i>0.28</i>	<i>0.28</i>	<i>0.29</i>	<i>0.32</i>	<i>0.29</i>	1.09	<i>1.15</i>	<i>1.18</i>
Non-CHP.....	1.51	1.32	1.27	1.43	<i>1.53</i>	<i>1.35</i>	<i>1.26</i>	<i>1.40</i>	<i>1.52</i>	<i>1.34</i>	<i>1.28</i>	<i>1.44</i>	5.53	<i>5.54</i>	<i>5.59</i>
Transportation ^d	0.18	0.13	0.14	0.15	<i>0.19</i>	<i>0.14</i>	<i>0.13</i>	<i>0.15</i>	<i>0.19</i>	<i>0.13</i>	<i>0.13</i>	<i>0.15</i>	0.60	<i>0.61</i>	<i>0.61</i>
Electric Power ^e	1.07	1.56	2.27	1.34	<i>1.28</i>	<i>1.52</i>	<i>2.10</i>	<i>1.33</i>	<i>1.26</i>	<i>1.55</i>	<i>2.14</i>	<i>1.41</i>	6.25	<i>6.23</i>	<i>6.36</i>
Total Demand.....	6.47	4.81	5.05	5.56	<i>7.14</i>	<i>4.94</i>	<i>4.88</i>	<i>5.67</i>	<i>7.14</i>	<i>4.95</i>	<i>4.94</i>	<i>5.81</i>	21.88	<i>22.63</i>	<i>22.84</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.

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	<i>0.991</i>	<i>0.409</i>	<i>0.141</i>	<i>0.510</i>	<i>1.055</i>	<i>0.397</i>	<i>0.147</i>	<i>0.516</i>	0.457	<i>0.510</i>	<i>0.528</i>
Mid Atlantic	4.187	1.464	0.614	2.152	<i>4.651</i>	<i>1.767</i>	<i>0.713</i>	<i>2.419</i>	<i>4.666</i>	<i>1.742</i>	<i>0.720</i>	<i>2.411</i>	2.094	<i>2.377</i>	<i>2.380</i>
E. N. Central	6.393	2.032	0.899	4.138	<i>7.339</i>	<i>2.339</i>	<i>0.999</i>	<i>4.471</i>	<i>7.270</i>	<i>2.330</i>	<i>1.018</i>	<i>4.471</i>	3.353	<i>3.771</i>	<i>3.767</i>
W. N. Central	2.084	0.595	0.286	1.313	<i>2.408</i>	<i>0.676</i>	<i>0.310</i>	<i>1.376</i>	<i>2.394</i>	<i>0.666</i>	<i>0.311</i>	<i>1.396</i>	1.065	<i>1.187</i>	<i>1.190</i>
S. Atlantic.....	2.120	0.557	0.334	1.350	<i>2.356</i>	<i>0.719</i>	<i>0.328</i>	<i>1.561</i>	<i>2.500</i>	<i>0.678</i>	<i>0.349</i>	<i>1.564</i>	1.086	<i>1.236</i>	<i>1.271</i>
E. S. Central	0.946	0.237	0.119	0.553	<i>1.021</i>	<i>0.273</i>	<i>0.116</i>	<i>0.558</i>	<i>1.140</i>	<i>0.270</i>	<i>0.112</i>	<i>0.554</i>	0.462	<i>0.490</i>	<i>0.518</i>
W. S. Central	1.530	0.468	0.282	0.846	<i>1.952</i>	<i>0.554</i>	<i>0.294</i>	<i>0.855</i>	<i>1.775</i>	<i>0.487</i>	<i>0.283</i>	<i>0.866</i>	0.778	<i>0.909</i>	<i>0.851</i>
Mountain.....	1.673	0.595	0.301	1.130	<i>1.927</i>	<i>0.587</i>	<i>0.321</i>	<i>1.225</i>	<i>1.841</i>	<i>0.652</i>	<i>0.328</i>	<i>1.257</i>	0.922	<i>1.011</i>	<i>1.018</i>
Pacific.....	2.762	1.443	0.816	1.897	<i>2.893</i>	<i>1.307</i>	<i>0.837</i>	<i>1.871</i>	<i>2.813</i>	<i>1.379</i>	<i>0.838</i>	<i>1.864</i>	1.725	<i>1.722</i>	<i>1.722</i>
Total.....	22.614	7.756	3.788	13.794	<i>25.538</i>	<i>8.630</i>	<i>4.059</i>	<i>14.845</i>	<i>25.453</i>	<i>8.602</i>	<i>4.105</i>	<i>14.899</i>	11.941	<i>13.214</i>	<i>13.244</i>
Commercial															
New England	0.541	0.235	0.135	0.284	<i>0.612</i>	<i>0.340</i>	<i>0.175</i>	<i>0.345</i>	<i>0.572</i>	<i>0.257</i>	<i>0.141</i>	<i>0.344</i>	0.298	<i>0.367</i>	<i>0.328</i>
Mid Atlantic	2.515	1.169	0.943	1.546	<i>2.803</i>	<i>1.335</i>	<i>0.960</i>	<i>1.739</i>	<i>2.779</i>	<i>1.275</i>	<i>0.946</i>	<i>1.732</i>	1.539	<i>1.704</i>	<i>1.681</i>
E. N. Central	3.151	1.158	0.736	2.137	<i>3.498</i>	<i>1.256</i>	<i>0.691</i>	<i>2.278</i>	<i>3.556</i>	<i>1.242</i>	<i>0.680</i>	<i>2.282</i>	1.790	<i>1.924</i>	<i>1.938</i>
W. N. Central	1.269	0.466	0.300	0.851	<i>1.412</i>	<i>0.488</i>	<i>0.313</i>	<i>0.894</i>	<i>1.446</i>	<i>0.477</i>	<i>0.302</i>	<i>0.901</i>	0.719	<i>0.774</i>	<i>0.781</i>
S. Atlantic.....	1.444	0.677	0.554	1.055	<i>1.591</i>	<i>0.768</i>	<i>0.572</i>	<i>1.149</i>	<i>1.582</i>	<i>0.755</i>	<i>0.577</i>	<i>1.157</i>	0.931	<i>1.018</i>	<i>1.017</i>
E. S. Central	0.592	0.228	0.178	0.389	<i>0.627</i>	<i>0.273</i>	<i>0.183</i>	<i>0.427</i>	<i>0.655</i>	<i>0.259</i>	<i>0.184</i>	<i>0.425</i>	0.346	<i>0.376</i>	<i>0.381</i>
W. S. Central	1.105	0.649	0.571	0.805	<i>1.223</i>	<i>0.753</i>	<i>0.609</i>	<i>0.846</i>	<i>1.200</i>	<i>0.691</i>	<i>0.597</i>	<i>0.860</i>	0.781	<i>0.856</i>	<i>0.836</i>
Mountain.....	0.959	0.448	0.279	0.665	<i>1.066</i>	<i>0.454</i>	<i>0.283</i>	<i>0.694</i>	<i>0.997</i>	<i>0.471</i>	<i>0.288</i>	<i>0.693</i>	0.586	<i>0.622</i>	<i>0.612</i>
Pacific.....	1.240	0.887	0.887	1.084	<i>1.356</i>	<i>0.847</i>	<i>0.694</i>	<i>0.995</i>	<i>1.274</i>	<i>0.842</i>	<i>0.691</i>	<i>0.996</i>	1.024	<i>0.971</i>	<i>0.950</i>
Total.....	12.816	5.918	4.584	8.816	<i>14.188</i>	<i>6.512</i>	<i>4.481</i>	<i>9.366</i>	<i>14.060</i>	<i>6.269</i>	<i>4.407</i>	<i>9.393</i>	8.013	<i>8.612</i>	<i>8.523</i>
Industrial^b															
New England	0.306	0.211	0.165	0.222	<i>0.316</i>	<i>0.188</i>	<i>0.161</i>	<i>0.254</i>	<i>0.316</i>	<i>0.187</i>	<i>0.165</i>	<i>0.261</i>	0.226	<i>0.229</i>	<i>0.232</i>
Mid Atlantic	1.083	0.864	0.797	0.918	<i>1.099</i>	<i>0.905</i>	<i>0.826</i>	<i>0.957</i>	<i>1.123</i>	<i>0.913</i>	<i>0.847</i>	<i>1.000</i>	0.915	<i>0.946</i>	<i>0.970</i>
E. N. Central	3.632	2.687	2.615	3.192	<i>3.922</i>	<i>2.860</i>	<i>2.465</i>	<i>3.125</i>	<i>3.751</i>	<i>2.844</i>	<i>2.508</i>	<i>3.263</i>	3.029	<i>3.089</i>	<i>3.090</i>
W. N. Central	1.290	1.108	1.141	1.263	<i>1.425</i>	<i>1.164</i>	<i>1.123</i>	<i>1.283</i>	<i>1.400</i>	<i>1.200</i>	<i>1.174</i>	<i>1.363</i>	1.200	<i>1.248</i>	<i>1.284</i>
S. Atlantic.....	1.529	1.435	1.394	1.446	<i>1.511</i>	<i>1.403</i>	<i>1.358</i>	<i>1.458</i>	<i>1.583</i>	<i>1.446</i>	<i>1.390</i>	<i>1.509</i>	1.451	<i>1.432</i>	<i>1.482</i>
E. S. Central	1.304	1.192	1.173	1.263	<i>1.411</i>	<i>1.255</i>	<i>1.164</i>	<i>1.301</i>	<i>1.427</i>	<i>1.277</i>	<i>1.208</i>	<i>1.371</i>	1.232	<i>1.282</i>	<i>1.320</i>
W. S. Central	6.835	6.805	6.715	6.615	<i>6.791</i>	<i>6.712</i>	<i>6.609</i>	<i>6.350</i>	<i>6.580</i>	<i>6.561</i>	<i>6.574</i>	<i>6.412</i>	6.742	<i>6.614</i>	<i>6.531</i>
Mountain.....	0.923	0.744	0.655	0.829	<i>0.945</i>	<i>0.802</i>	<i>0.777</i>	<i>0.913</i>	<i>0.969</i>	<i>0.827</i>	<i>0.805</i>	<i>0.956</i>	0.787	<i>0.859</i>	<i>0.889</i>
Pacific.....	2.547	2.441	2.507	2.486	<i>2.604</i>	<i>2.609</i>	<i>2.697</i>	<i>2.633</i>	<i>2.669</i>	<i>2.639</i>	<i>2.726</i>	<i>2.695</i>	2.495	<i>2.636</i>	<i>2.682</i>
Total.....	19.449	17.487	17.162	18.234	<i>20.024</i>	<i>17.898</i>	<i>17.182</i>	<i>18.273</i>	<i>19.819</i>	<i>17.894</i>	<i>17.396</i>	<i>18.829</i>	18.077	<i>18.336</i>	<i>18.483</i>
Total to Consumers^c															
New England	1.765	0.811	0.438	0.920	<i>1.919</i>	<i>0.936</i>	<i>0.478</i>	<i>1.110</i>	<i>1.942</i>	<i>0.842</i>	<i>0.453</i>	<i>1.122</i>	0.980	<i>1.107</i>	<i>1.088</i>
Mid Atlantic	7.785	3.497	2.354	4.616	<i>8.553</i>	<i>4.007</i>	<i>2.500</i>	<i>5.115</i>	<i>8.567</i>	<i>3.930</i>	<i>2.513</i>	<i>5.143</i>	4.548	<i>5.027</i>	<i>5.032</i>
E. N. Central	13.175	5.878	4.250	9.467	<i>14.759</i>	<i>6.455</i>	<i>4.156</i>	<i>9.873</i>	<i>14.578</i>	<i>6.416</i>	<i>4.206</i>	<i>10.016</i>	8.172	<i>8.785</i>	<i>8.795</i>
W. N. Central	4.642	2.169	1.727	3.428	<i>5.245</i>	<i>2.327</i>	<i>1.746</i>	<i>3.553</i>	<i>5.240</i>	<i>2.343</i>	<i>1.788</i>	<i>3.660</i>	2.985	<i>3.209</i>	<i>3.255</i>
S. Atlantic.....	5.094	2.669	2.283	3.852	<i>5.458</i>	<i>2.890</i>	<i>2.259</i>	<i>4.168</i>	<i>5.665</i>	<i>2.880</i>	<i>2.316</i>	<i>4.230</i>	3.468	<i>3.686</i>	<i>3.770</i>
E. S. Central	2.842	1.657	1.469	2.204	<i>3.060</i>	<i>1.800</i>	<i>1.463</i>	<i>2.286</i>	<i>3.222</i>	<i>1.806</i>	<i>1.503</i>	<i>2.350</i>	2.040	<i>2.148</i>	<i>2.219</i>
W. S. Central	9.470	7.922	7.568	8.266	<i>9.966</i>	<i>8.019</i>	<i>7.511</i>	<i>8.051</i>	<i>9.555</i>	<i>7.739</i>	<i>7.454</i>	<i>8.138</i>	8.301	<i>8.379</i>	<i>8.219</i>
Mountain.....	3.555	1.787	1.235	2.624	<i>3.938</i>	<i>1.843</i>	<i>1.382</i>	<i>2.831</i>	<i>3.807</i>	<i>1.949</i>	<i>1.421</i>	<i>2.906</i>	2.295	<i>2.492</i>	<i>2.519</i>
Pacific.....	6.550	4.772	4.209	5.467	<i>6.853</i>	<i>4.763</i>	<i>4.228</i>	<i>5.498</i>	<i>6.756</i>	<i>4.860</i>	<i>4.256</i>	<i>5.556</i>	5.243	<i>5.329</i>	<i>5.354</i>
Total.....	54.878	31.161	25.533	40.844	<i>59.750</i>	<i>33.041</i>	<i>25.722</i>	<i>42.485</i>	<i>59.332</i>	<i>32.765</i>	<i>25.909</i>	<i>43.121</i>	38.031	<i>40.162</i>	<i>40.250</i>

^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	15.64	15.84	17.67	16.99	16.61	16.45	17.82	16.71	17.39	16.16	16.69
Mid Atlantic	15.97	16.08	18.54	15.09	13.93	14.50	17.36	15.03	14.42	14.79	17.17	14.56	15.95	14.58	14.73
E. N. Central	12.90	12.52	14.18	10.92	10.78	12.42	14.59	12.38	12.30	12.39	14.11	12.03	12.31	11.76	12.36
W. N. Central	12.68	13.18	15.87	11.45	11.23	12.63	15.89	12.64	12.75	12.83	15.76	12.83	12.58	12.14	12.98
S. Atlantic.....	17.11	18.76	22.42	15.92	14.65	16.91	20.18	16.25	16.24	17.50	19.96	16.73	17.36	15.86	16.82
E. S. Central	15.77	16.36	18.45	13.64	12.93	14.59	17.24	14.76	14.42	14.58	17.25	15.14	15.38	13.94	14.79
W. S. Central.....	12.79	14.12	17.41	12.40	10.42	13.45	16.35	13.68	13.28	13.85	16.16	14.17	13.30	12.14	13.83
Mountain.....	12.01	12.62	14.80	10.72	10.53	11.87	14.12	12.25	12.33	12.11	14.16	12.20	11.94	11.54	12.40
Pacific.....	12.89	11.56	11.64	11.37	11.70	11.75	12.18	12.34	13.06	11.55	12.18	12.46	12.04	11.94	12.49
Total.....	14.09	13.96	15.79	12.55	12.18	13.40	15.39	13.58	13.63	13.50	15.22	13.51	13.76	13.02	13.70
Commercial															
New England.....	15.68	14.17	13.87	13.76	13.81	13.54	13.21	14.28	14.84	13.63	13.21	14.34	14.76	13.79	14.32
Mid Atlantic	14.51	11.86	10.96	12.08	12.06	11.37	11.15	12.48	13.31	11.74	11.20	12.83	12.90	11.92	12.61
E. N. Central	12.33	11.10	10.65	10.32	10.42	10.49	11.66	11.79	11.74	10.66	11.52	11.67	11.38	10.93	11.54
W. N. Central	11.85	10.53	10.56	10.07	10.46	10.64	11.07	11.02	11.72	10.61	11.08	11.22	10.99	10.71	11.36
S. Atlantic.....	14.76	13.09	12.70	12.60	12.48	12.35	12.62	13.45	13.81	12.27	12.49	13.52	13.54	12.75	13.26
E. S. Central	14.65	13.12	12.02	12.12	11.90	12.27	12.61	13.35	13.55	11.76	12.30	13.35	13.37	12.46	13.05
W. S. Central.....	11.37	9.86	10.33	10.08	9.49	10.18	10.36	11.27	11.28	10.11	10.35	11.19	10.58	10.21	10.88
Mountain.....	10.96	10.48	11.06	9.70	9.51	9.51	9.93	9.99	10.61	9.48	10.04	10.29	10.52	9.69	10.24
Pacific.....	11.96	10.22	9.91	10.38	10.99	10.55	10.60	11.29	12.41	10.11	10.42	11.33	10.82	10.91	11.31
Total.....	13.08	11.41	11.08	11.07	11.12	11.06	11.30	12.00	12.46	11.06	11.26	12.10	11.97	11.37	11.97
Industrial															
New England.....	14.74	12.26	10.70	11.61	12.38	11.90	11.28	12.72	13.87	12.00	10.88	12.42	12.79	12.20	12.65
Mid Atlantic	13.22	10.70	9.51	10.36	11.01	10.46	10.27	11.56	12.61	10.28	10.04	11.60	11.35	10.89	11.37
E. N. Central	10.98	9.70	8.66	8.68	9.35	9.62	9.53	10.08	10.76	9.51	9.42	9.98	9.77	9.64	10.13
W. N. Central	10.54	7.53	7.59	7.83	8.76	8.37	8.25	9.05	10.17	8.18	8.11	9.04	8.45	8.64	8.95
S. Atlantic.....	11.48	9.30	8.82	8.98	9.05	8.97	9.16	10.14	10.68	9.07	9.16	10.09	9.75	9.36	9.79
E. S. Central	11.61	8.85	8.36	8.67	8.77	8.88	8.82	9.73	10.49	8.72	8.58	9.64	9.48	9.07	9.40
W. S. Central.....	8.24	6.87	6.63	6.44	6.97	7.47	7.67	8.30	8.84	7.37	7.47	8.18	7.04	7.59	7.96
Mountain.....	10.04	9.18	9.25	9.23	9.39	8.58	8.72	9.81	10.23	8.40	8.73	10.21	9.47	9.14	9.44
Pacific.....	9.13	7.16	6.95	8.35	8.60	7.33	7.21	8.22	9.08	7.02	7.10	8.50	7.95	7.84	7.94
Total.....	9.45	7.52	7.13	7.27	7.94	7.98	8.03	8.93	9.64	7.86	7.86	8.86	7.88	8.22	8.59
Citygate															
New England.....	11.09	9.76	10.58	9.40	8.82	9.70	10.68	10.44	10.51	9.71	10.64	10.42	10.38	9.57	10.35
Mid Atlantic	10.65	9.02	9.02	9.48	9.42	8.95	8.78	9.82	10.30	8.62	8.61	9.81	9.88	9.37	9.69
E. N. Central	9.81	8.08	7.60	8.56	8.38	8.55	8.80	9.40	9.80	8.48	8.68	9.25	8.98	8.74	9.35
W. N. Central	9.18	8.35	8.06	7.63	8.03	8.69	8.78	9.12	9.57	8.56	8.84	9.26	8.49	8.51	9.28
S. Atlantic.....	10.73	9.14	8.76	9.09	8.53	8.95	9.30	10.18	10.20	8.88	9.16	10.32	9.78	9.18	9.93
E. S. Central	10.55	9.17	7.96	8.88	8.59	8.53	8.60	9.64	9.90	8.41	8.49	9.61	9.62	8.88	9.49
W. S. Central.....	8.98	7.34	7.14	7.30	7.73	7.86	8.04	8.88	9.31	7.73	7.88	8.79	7.98	8.07	8.71
Mountain.....	8.15	6.99	6.28	6.96	7.44	7.13	7.31	8.25	8.76	7.06	7.40	8.33	7.41	7.62	8.21
Pacific.....	8.18	6.51	6.39	6.48	7.00	7.23	7.38	8.07	8.72	7.20	7.44	8.16	7.08	7.38	8.07

^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	289.1	292.4	289.8	290.2	285.2	281.7	278.0	283.4	291.2	270.5	297.5	284.5	1161.4	1128.3	1143.7
Appalachia	103.3	100.1	94.1	93.0	95.2	89.6	84.1	84.4	91.2	84.7	93.2	89.1	390.5	353.3	358.1
Interior	37.8	37.0	38.9	37.8	36.8	35.4	36.9	36.4	37.5	34.9	38.4	36.7	151.5	145.4	147.4
Western	148.0	155.3	156.8	159.4	153.2	156.8	157.0	162.6	162.5	150.9	166.0	158.8	619.4	629.6	638.2
Primary Stock Levels ^a															
Opening	35.0	35.1	35.3	33.2	35.1	34.0	32.5	30.1	30.8	32.5	31.4	30.2	35.0	35.1	30.8
Closing	35.1	35.3	33.2	35.1	34.0	32.5	30.1	30.8	32.5	31.4	30.2	27.3	35.1	30.8	27.3
Net															
Withdrawals	-0.1	-0.2	2.1	-1.9	1.1	1.5	2.4	-0.7	-1.7	1.1	1.2	2.9	-0.1	4.3	3.4
Imports	9.0	8.0	10.4	8.9	8.5	9.2	9.3	9.2	8.9	9.9	10.1	9.0	36.2	36.2	38.0
Exports	10.7	12.6	13.5	12.9	10.9	13.7	13.2	13.1	11.6	12.6	13.2	12.3	49.6	50.8	49.7
Total Net															
Supply	287.3	287.5	288.8	284.4	283.8	278.7	276.5	278.9	286.9	268.9	295.6	284.1	1148.0	1117.9	1135.4
Secondary Stock Levels ^b															
Opening	109.3	119.5	143.7	134.5	149.1	150.2	170.0	146.4	147.6	151.7	158.2	142.5	109.3	149.1	147.6
Closing	119.5	143.7	134.5	149.1	150.2	170.0	146.4	147.6	151.7	158.2	142.5	143.9	149.1	147.6	143.9
Net															
Withdrawals	-10.1	-24.3	9.2	-14.6	-1.1	-19.8	23.6	-1.3	-4.1	-6.5	15.7	-1.4	-39.8	1.5	3.8
Waste Coal ^c	3.5	3.1	3.6	3.5	3.8	3.8	3.7	3.8	3.8	3.7	3.7	3.7	13.6	15.1	15.0
Total Supply	280.6	266.3	301.6	273.2	286.5	262.7	303.9	281.4	286.6	266.2	315.0	286.5	1121.7	1134.5	1154.2
Demand															
Coke Plants	5.7	5.8	5.8	5.7	6.1	6.3	5.6	5.7	5.9	6.0	6.2	5.9	23.0	23.6	24.0
Electric Power Sector ^d	251.1	240.2	279.4	255.7	257.1	242.4	283.0	258.2	262.7	244.1	292.0	262.1	1026.5	1040.6	1060.9
Retail and Oth. Industry	16.7	15.5	15.7	16.8	16.4	14.0	15.3	17.5	17.9	16.0	16.8	18.5	64.8	63.3	69.3
Total Demand	273.6	261.5	300.9	278.2	279.6	262.7	303.9	281.4	286.6	266.2	315.0	286.5	1114.2	1127.6	1154.2
Discrepancy ^e	7.1	4.8	0.7	-5.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	6.9	0.0

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

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

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

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

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

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

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

Table 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	488.5	<i>493.3</i>	<i>463.8</i>	<i>541.6</i>	<i>493.0</i>	<i>503.3</i>	<i>467.6</i>	<i>559.9</i>	<i>500.7</i>	1966.0	<i>1991.6</i>	<i>2031.5</i>
Petroleum	13.6	13.6	18.6	13.1	<i>13.6</i>	<i>14.9</i>	<i>20.5</i>	<i>14.3</i>	<i>14.9</i>	<i>14.7</i>	<i>20.3</i>	<i>14.7</i>	58.9	<i>63.4</i>	<i>64.6</i>
Natural Gas.....	126.4	181.8	264.5	159.8	<i>155.0</i>	<i>177.5</i>	<i>246.6</i>	<i>158.3</i>	<i>153.5</i>	<i>182.6</i>	<i>252.7</i>	<i>168.5</i>	732.4	<i>737.3</i>	<i>757.3</i>
Nuclear	198.2	188.7	210.8	189.4	<i>203.0</i>	<i>191.5</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>798.8</i>	<i>792.1</i>
Hydroelectric.....	74.9	85.9	60.1	57.3	<i>67.5</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>264.9</i>	<i>266.7</i>
Other Renewables ^b	19.3	19.3	18.6	19.7	<i>20.6</i>	<i>21.2</i>	<i>20.7</i>	<i>21.4</i>	<i>22.2</i>	<i>23.1</i>	<i>22.9</i>	<i>23.5</i>	76.9	<i>83.9</i>	<i>91.6</i>
Subtotal ^c	915.5	951.3	1105.2	927.8	<i>953.0</i>	<i>945.5</i>	<i>1101.1</i>	<i>940.3</i>	<i>961.0</i>	<i>958.0</i>	<i>1125.7</i>	<i>959.0</i>	3899.8	<i>3939.8</i>	<i>4003.8</i>
Other Sectors ^d	36.2	37.4	41.7	37.8	<i>42.7</i>	<i>39.5</i>	<i>42.5</i>	<i>40.1</i>	<i>40.5</i>	<i>40.3</i>	<i>43.2</i>	<i>41.1</i>	153.2	<i>164.8</i>	<i>165.1</i>
Total Generation....	951.8	988.7	1146.9	965.6	<i>995.7</i>	<i>985.0</i>	<i>1143.6</i>	<i>980.3</i>	<i>1001.4</i>	<i>998.4</i>	<i>1169.0</i>	<i>1000.1</i>	4053.0	<i>4104.6</i>	<i>4168.9</i>
Net Imports	4.7	4.3	6.1	2.6	<i>5.9</i>	<i>6.6</i>	<i>10.1</i>	<i>6.8</i>	<i>7.0</i>	<i>7.6</i>	<i>11.0</i>	<i>7.4</i>	17.7	<i>29.4</i>	<i>33.0</i>
Total Supply.....	956.4	993.0	1153.1	968.1	<i>1001.6</i>	<i>991.6</i>	<i>1153.7</i>	<i>987.2</i>	<i>1008.4</i>	<i>1005.9</i>	<i>1180.0</i>	<i>1007.5</i>	4070.6	<i>4134.0</i>	<i>4201.9</i>
Losses and Unaccounted for ^e ...															
	46.9	78.8	62.3	63.0	<i>51.7</i>	<i>75.7</i>	<i>65.9</i>	<i>65.3</i>	<i>45.4</i>	<i>74.8</i>	<i>69.0</i>	<i>64.6</i>	250.9	<i>258.6</i>	<i>253.8</i>
Demand															
Retail Sales															
Residential.....	330.5	302.7	414.3	306.8	<i>354.4</i>	<i>300.3</i>	<i>410.3</i>	<i>313.9</i>	<i>357.8</i>	<i>308.6</i>	<i>422.1</i>	<i>322.7</i>	1354.2	<i>1378.8</i>	<i>1411.2</i>
Commercial.....	298.9	319.3	368.8	313.8	<i>311.2</i>	<i>322.7</i>	<i>371.5</i>	<i>320.2</i>	<i>318.5</i>	<i>327.3</i>	<i>378.4</i>	<i>326.4</i>	1300.9	<i>1325.7</i>	<i>1350.6</i>
Industrial.....	241.6	252.5	263.5	244.4	<i>240.5</i>	<i>251.9</i>	<i>262.0</i>	<i>246.1</i>	<i>244.5</i>	<i>253.7</i>	<i>265.8</i>	<i>251.2</i>	1001.9	<i>1000.5</i>	<i>1015.2</i>
Transportation	2.1	1.9	2.1	2.0	<i>2.2</i>	<i>2.0</i>	<i>2.1</i>	<i>2.0</i>	<i>2.1</i>	<i>1.9</i>	<i>2.0</i>	<i>1.9</i>	8.1	<i>8.4</i>	<i>8.0</i>
Total Retail Sales	873.0	876.4	1048.7	867.0	<i>908.4</i>	<i>877.0</i>	<i>1045.9</i>	<i>882.2</i>	<i>923.0</i>	<i>891.5</i>	<i>1068.4</i>	<i>902.2</i>	3665.1	<i>3713.4</i>	<i>3785.1</i>
Direct Use ^f	36.6	37.8	42.1	38.2	<i>38.4</i>	<i>38.9</i>	<i>41.9</i>	<i>39.7</i>	<i>40.0</i>	<i>39.7</i>	<i>42.6</i>	<i>40.7</i>	154.6	<i>158.9</i>	<i>163.0</i>
Total Demand	909.6	914.2	1090.8	905.1	<i>949.9</i>	<i>915.9</i>	<i>1087.8</i>	<i>921.9</i>	<i>963.0</i>	<i>931.2</i>	<i>1111.0</i>	<i>942.9</i>	3819.7	<i>3875.4</i>	<i>3948.1</i>

^a Electric utilities and independent power producers.

^b Other Renewables include generation from geothermal, wind, wood, waste, and solar sources.

^c Subtotal includes generation from other gaseous fuels, which is not separately reported in table.

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

^e Balancing item, mainly transmission and distribution losses.

^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

(Million Kilowatthours per Day)

	2006				2007				2008				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2006	2007	2008
Retail Sales^b															
Residential															
New England.....	135.4	112.6	141.0	119.9	141.5	112.0	140.1	124.4	141.8	115.1	144.0	127.9	127.2	129.5	132.2
Mid Atlantic	370.0	303.9	418.6	326.2	384.8	310.7	420.6	334.7	385.6	315.6	427.3	340.1	354.7	362.7	367.3
E. N. Central	534.4	440.7	595.7	481.0	574.3	443.5	599.0	479.1	566.2	453.5	616.9	493.3	513.0	523.9	532.6
W. N. Central	274.5	242.4	329.6	250.1	299.8	236.0	328.6	250.9	293.8	244.1	339.9	259.4	274.2	278.8	284.4
S. Atlantic.....	922.4	832.8	1146.4	830.2	969.1	840.8	1141.3	866.6	1004.8	862.6	1169.3	886.7	933.3	954.7	981.1
E. S. Central.....	326.6	278.3	402.4	278.4	342.8	275.7	393.7	282.6	350.9	282.2	402.8	289.2	321.5	323.7	331.4
W. S. Central.....	440.8	520.4	726.7	441.7	521.6	493.2	711.3	452.7	490.5	512.6	739.3	470.4	532.9	545.0	553.5
Mountain	223.3	232.0	314.8	218.8	244.7	225.9	313.4	225.2	242.0	233.1	325.7	234.0	247.4	252.4	258.8
Pacific Contig.	429.0	349.6	414.1	373.1	443.9	348.2	397.2	380.1	441.1	358.4	408.9	391.1	391.4	392.2	399.9
AK and HI.....	15.4	13.6	13.9	15.2	15.3	13.9	14.2	15.4	15.4	13.8	14.0	15.2	14.5	14.7	14.6
Total.....	3671.7	3326.2	4503.2	3334.8	3937.7	3300.0	4459.4	3411.7	3932.1	3390.9	4588.1	3507.5	3710.2	3777.6	3855.7
Commercial															
New England.....	146.2	144.4	159.9	141.8	148.2	145.0	163.9	144.7	151.0	147.3	167.3	147.7	148.1	150.5	153.3
Mid Atlantic	434.5	428.9	492.5	424.0	450.3	436.5	501.2	431.4	456.6	442.8	510.6	440.3	445.1	454.9	462.6
E. N. Central	484.2	491.7	552.3	482.4	507.1	494.5	552.5	488.3	503.8	494.9	555.9	492.7	502.8	510.7	511.9
W. N. Central	244.1	254.9	290.2	251.4	255.1	252.0	284.1	248.0	245.8	248.9	285.5	249.1	260.3	259.8	257.4
S. Atlantic.....	724.9	790.4	916.5	755.4	771.6	819.0	931.1	780.9	789.7	829.5	946.5	794.5	797.2	826.0	840.2
E. S. Central.....	205.9	224.3	264.5	211.8	216.1	232.8	273.1	225.5	225.2	240.2	280.5	230.9	226.7	237.0	244.3
W. S. Central.....	401.0	470.4	538.8	439.7	416.5	459.0	539.8	448.7	423.1	464.9	551.4	459.0	462.8	466.3	474.7
Mountain	226.7	252.9	279.7	241.3	234.2	248.3	278.7	240.2	237.0	255.2	286.6	246.5	250.3	250.4	256.4
Pacific Contig.	436.0	434.2	497.2	445.3	441.2	442.3	495.8	454.9	450.6	455.2	510.6	468.9	453.3	458.7	471.4
AK and HI.....	17.3	16.8	17.5	17.9	17.4	17.2	17.9	18.1	17.7	17.6	18.3	18.5	17.4	17.7	18.0
Total.....	3320.8	3508.8	4009.2	3411.2	3457.9	3546.6	4038.2	3480.6	3500.5	3596.4	4113.1	3548.0	3564.0	3632.0	3690.3
Industrial															
New England.....	61.3	62.2	64.5	59.6	61.0	62.4	65.7	61.1	61.6	61.6	65.0	60.1	61.9	62.6	62.1
Mid Atlantic	212.0	214.8	224.0	206.3	208.7	212.4	219.8	206.5	207.7	211.8	220.3	209.7	214.3	211.9	212.4
E. N. Central	570.8	580.5	599.5	555.3	564.7	583.6	589.8	559.4	570.6	588.1	597.6	578.9	576.5	574.4	583.8
W. N. Central	224.9	233.3	243.5	227.7	227.1	232.7	243.7	228.9	229.2	237.1	253.3	233.3	232.4	233.1	238.3
S. Atlantic.....	432.3	453.5	454.5	437.4	433.2	448.6	465.4	437.9	421.7	442.3	465.9	431.2	444.5	446.3	440.3
E. S. Central.....	352.0	353.2	356.2	350.1	351.4	355.5	349.3	347.8	358.0	362.9	357.8	361.7	352.9	351.0	360.1
W. S. Central.....	406.7	427.4	440.7	405.1	406.8	423.6	434.9	410.7	409.6	423.0	436.0	419.4	420.0	419.1	422.0
Mountain	188.9	208.7	221.2	194.7	191.5	213.7	224.3	198.1	196.5	218.6	232.2	202.9	203.4	207.0	212.6
Pacific Contig.	221.7	227.4	245.3	206.0	214.2	221.4	240.3	210.1	218.5	228.4	246.2	218.8	225.1	221.6	228.0
AK and HI.....	13.6	13.7	14.7	14.2	13.9	13.8	14.4	14.4	13.9	14.1	14.8	14.3	14.0	14.1	14.3
Total.....	2684.0	2774.6	2864.2	2656.3	2672.4	2767.7	2847.6	2675.2	2687.3	2787.8	2889.2	2730.3	2745.0	2741.0	2773.9
Transportation															
New England.....	1.7	1.4	1.5	1.5	1.8	1.5	1.6	1.6	1.8	1.6	1.6	1.6	1.5	1.6	1.6
Mid Atlantic	13.6	12.1	12.8	12.3	13.8	13.3	13.5	12.5	13.0	12.0	12.5	11.6	12.7	13.3	12.3
E. N. Central	1.9	1.5	1.6	1.5	2.6	1.4	1.5	1.5	1.8	1.4	1.5	1.5	1.6	1.8	1.6
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	3.7	3.4	3.6	3.3	3.5	3.4	3.6	3.4	3.4	3.5	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	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.1	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	2.3	2.4	2.5	2.4	2.5	2.5	2.6	2.4	2.4	2.4	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	24.9	22.5	23.2	21.7	23.0	21.3	22.2	20.9	22.2	23.0	21.8
Total															
New England.....	344.6	320.6	366.9	322.8	353.9	320.9	371.3	331.8	356.0	325.6	377.9	337.3	338.7	344.5	349.2
Mid Atlantic	1030.1	959.7	1147.9	968.9	1062.8	973.0	1155.1	985.1	1063.0	982.3	1170.7	1001.6	1026.8	1044.1	1054.6
E. N. Central	1591.3	1514.3	1749.1	1520.3	1642.5	1523.0	1742.9	1528.2	1642.4	1538.0	1772.0	1566.4	1594.0	1609.2	1629.9
W. N. Central	743.6	730.6	863.4	729.4	782.5	720.9	856.6	727.9	768.9	730.2	878.8	741.9	767.0	772.0	780.1
S. Atlantic.....	2083.1	2080.1	2521.0	2026.2	2201.9	2111.8	2541.3	2088.8	2219.7	2137.7	2585.2	2115.8	2178.4	2236.5	2265.1
E. S. Central.....	884.4	855.8	1023.2	840.3	912.9	863.9	1016.0	856.0	934.1	885.2	1041.2	881.8	901.1	912.3	935.7
W. S. Central.....	1248.6	1418.4	1706.4	1286.7	1352.0	1375.9	1686.2	1312.3	1323.3	1400.6	1726.9	1349.0	1415.9	1432.2	1450.4
Mountain	639.0	693.7	816.0	655.0	669.6	688.1	816.6	663.6	675.7	707.1	844.6	683.6	701.3	709.8	728.0
Pacific Contig.	1089.1	1013.7	1159.1	1026.8	1103.4	1014.3	1135.9	1047.6	1112.6	1044.4	1168.2	1081.2	1072.2	1075.3	1101.7
AK and HI.....	46.3	44.1	46.0	47.3	11.5	44.9	46.5	47.9	47.0	45.5	47.2	48.0	45.9	37.8	46.9
Total.....	9700.1	9631.0	11399.0	9423.5	10092.9	9636.8	11368.4	9589.2	10142.9	9796.5	11612.7	9806.7	10041.4	10173.7	10341.7

^a U.S. Census Region. A map indicating states within each region can be found at http://www.eia.doe.gov/emeu/regs/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	16.68	16.98	17.03	16.93	16.99	17.53	17.61	17.52	16.22	16.90	17.40
Mid Atlantic	12.50	13.38	14.30	12.93	12.98	13.79	14.62	13.56	13.20	14.24	15.11	14.02	13.32	13.77	14.17
E. N. Central	8.62	9.60	9.66	8.98	9.29	10.06	10.16	9.51	9.17	10.14	10.23	9.58	9.22	9.75	9.78
W. N. Central	7.35	8.46	8.85	7.62	7.44	8.46	8.81	7.68	7.46	8.63	8.99	7.84	8.11	8.12	8.26
S. Atlantic.....	9.13	9.88	10.15	9.85	9.26	10.04	10.34	10.04	9.71	10.43	10.68	10.26	9.77	9.93	10.28
E. S. Central	7.63	8.52	8.39	7.96	7.77	8.35	8.45	8.32	7.95	8.72	8.65	8.52	8.13	8.22	8.45
W. S. Central	10.70	11.52	11.91	10.88	10.78	12.02	12.46	11.54	11.05	12.38	12.83	11.89	11.35	11.77	12.13
Mountain.....	8.37	9.22	9.42	8.63	8.46	9.46	9.59	8.94	8.72	9.72	9.86	9.21	8.96	9.15	9.42
Pacific.....	10.53	11.67	13.14	11.12	11.11	11.68	12.52	11.35	11.54	12.27	13.15	11.92	11.62	11.65	12.21
Total.....	9.73	10.61	10.95	10.17	10.02	10.85	11.17	10.57	10.27	11.20	11.49	10.86	10.40	10.67	10.97
Commercial															
New England	14.82	14.49	15.06	13.89	15.19	15.28	15.66	14.98	15.24	15.53	16.43	15.61	14.58	15.29	15.72
Mid Atlantic	11.03	11.65	12.97	11.52	12.23	12.36	13.24	11.99	11.72	12.52	13.75	12.46	11.84	12.48	12.65
E. N. Central	7.91	8.37	8.45	8.17	8.33	8.77	8.84	8.47	8.41	8.85	8.95	8.62	8.23	8.61	8.71
W. N. Central	6.14	6.80	7.21	6.20	6.22	6.92	7.29	6.30	6.26	7.00	7.38	6.39	6.62	6.70	6.78
S. Atlantic.....	8.11	8.30	8.59	8.52	8.37	8.51	8.71	8.63	8.70	8.87	9.10	9.02	8.39	8.56	8.93
E. S. Central	7.63	8.10	7.95	7.67	7.78	7.98	7.91	7.97	7.95	8.21	8.13	8.20	7.85	7.91	8.12
W. S. Central	9.08	9.10	9.56	8.82	9.07	9.82	10.22	9.69	9.30	9.75	10.18	9.69	9.16	9.74	9.76
Mountain.....	7.30	7.64	7.74	7.43	7.35	7.81	7.91	7.72	7.56	8.00	8.10	7.92	7.54	7.71	7.91
Pacific.....	10.00	11.43	12.91	10.98	10.15	11.32	12.49	10.87	10.66	11.71	12.92	11.25	11.39	11.25	11.68
Total.....	8.94	9.34	9.87	9.17	9.25	9.67	10.07	9.50	9.41	9.87	10.36	9.79	9.36	9.64	9.88
Industrial															
New England	10.83	10.50	10.90	12.03	13.00	11.75	12.17	11.97	11.70	11.57	12.02	12.26	11.06	12.21	11.89
Mid Atlantic	7.13	7.38	7.78	7.38	7.55	7.75	8.10	7.75	7.83	7.90	8.25	7.86	7.42	7.79	7.96
E. N. Central	5.14	5.37	5.61	5.34	5.71	5.65	5.85	5.58	5.44	5.60	5.84	5.56	5.37	5.70	5.61
W. N. Central	4.57	4.92	5.38	4.64	4.79	5.11	5.51	4.77	4.83	5.22	5.62	4.88	4.89	5.05	5.15
S. Atlantic.....	5.32	5.49	5.94	5.60	5.48	5.59	6.14	5.70	5.64	5.75	6.32	5.87	5.59	5.73	5.90
E. S. Central	4.36	4.98	5.39	4.70	4.80	5.16	5.47	4.92	4.81	5.24	5.67	5.03	4.86	5.09	5.19
W. S. Central	7.26	7.00	7.25	6.88	7.00	7.12	7.54	7.31	7.17	7.33	7.75	7.50	7.10	7.25	7.44
Mountain.....	5.30	5.47	5.81	5.30	5.29	5.65	6.06	5.46	5.31	5.66	6.14	5.59	5.48	5.63	5.69
Pacific.....	6.77	7.24	8.07	7.67	7.24	7.37	8.03	7.47	7.25	7.55	8.28	7.70	7.45	7.54	7.71
Total.....	5.83	6.04	6.44	6.02	6.12	6.25	6.66	6.23	6.12	6.34	6.78	6.34	6.09	6.32	6.40
All Sectors															
New England	14.56	14.40	14.76	14.33	15.25	15.15	15.53	15.12	15.28	15.45	16.08	15.69	14.52	15.27	15.64
Mid Atlantic	10.74	11.23	12.42	11.10	11.51	11.77	12.73	11.60	11.46	12.02	13.17	11.99	11.41	11.93	12.19
E. N. Central	7.15	7.58	7.88	7.39	7.74	7.95	8.28	7.74	7.64	7.98	8.34	7.79	7.51	7.94	7.95
W. N. Central	6.11	6.75	7.32	6.20	6.26	6.84	7.37	6.29	6.30	6.97	7.50	6.42	6.63	6.71	6.82
S. Atlantic.....	7.98	8.32	8.82	8.44	8.18	8.50	8.97	8.60	8.58	8.85	9.31	8.90	8.41	8.58	8.93
E. S. Central	6.33	6.95	7.23	6.53	6.65	6.94	7.28	6.85	6.75	7.16	7.49	7.00	6.78	6.94	7.11
W. S. Central	9.06	9.36	9.96	8.91	9.17	9.78	10.47	9.58	9.29	9.98	10.70	9.78	9.37	9.80	9.99
Mountain.....	7.08	7.51	7.86	7.20	7.16	7.68	8.05	7.46	7.32	7.84	8.24	7.67	7.44	7.61	7.80
Pacific.....	9.54	10.56	11.95	10.36	9.97	10.57	11.54	10.35	10.33	10.98	12.01	10.76	10.64	10.62	11.04
Total.....	8.38	8.83	9.44	8.63	8.72	9.09	9.64	8.96	8.87	9.32	9.91	9.21	8.85	9.13	9.35

^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	488.5	493.3	463.8	541.6	493.0	503.3	467.6	559.9	500.7	1966.0	1991.6	2031.5
Petroleum	13.6	13.6	18.6	13.1	13.6	14.9	20.5	14.3	14.9	14.7	20.3	14.7	58.9	63.4	64.6
Natural Gas	126.4	181.8	264.5	159.8	155.0	177.5	246.6	158.3	153.5	182.6	252.7	168.5	732.4	737.3	757.3
Other ^b	292.5	294.0	289.6	266.4	291.1	289.3	292.5	274.7	289.2	293.1	292.9	275.2	1142.5	1147.5	1150.4
Subtotal	915.5	951.3	1105.2	927.8	953.0	945.5	1101.1	940.3	961.0	958.0	1125.7	959.0	3899.8	3939.8	4003.8
Commercial															
Coal	0.3	0.3	0.4	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.4	0.3	1.3	1.3	1.3
Petroleum	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.2	0.2
Natural Gas	0.9	1.1	1.3	1.0	1.0	1.1	1.3	1.1	1.0	1.1	1.3	1.1	4.3	4.5	4.4
Other ^b	0.6	0.7	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.7	2.6	2.7	2.7
Subtotal	1.9	2.1	2.4	2.0	2.1	2.1	2.4	2.1	2.1	2.1	2.4	2.1	8.4	8.7	8.6
Industrial															
Coal	4.9	4.9	5.2	4.9	4.6	5.2	5.3	5.2	5.1	5.3	5.4	5.3	19.9	20.3	21.2
Petroleum	1.1	1.0	1.1	1.0	1.1	1.0	1.1	1.1	1.2	1.0	1.1	1.1	4.1	4.3	4.4
Natural Gas	15.9	17.3	20.3	17.3	17.8	18.3	20.7	18.4	18.2	18.7	21.1	18.9	70.9	75.2	76.9
Other ^b	12.5	12.1	12.7	12.6	12.8	12.9	13.0	13.4	13.9	13.1	13.2	13.7	49.9	52.0	54.0
Subtotal	34.3	35.3	39.3	35.8	36.3	37.4	40.1	38.0	38.4	38.3	40.9	39.0	144.8	151.7	156.5
Total.....	951.8	988.7	1146.9	965.6	995.7	985.0	1143.6	980.3	1001.4	998.4	1169.0	1000.1	4053.0	4104.6	4168.9

^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>5.13</i>	<i>4.83</i>	<i>5.65</i>	<i>5.15</i>	<i>5.24</i>	<i>4.87</i>	<i>5.83</i>	<i>5.23</i>	20.48	<i>20.76</i>	<i>21.16</i>
Petroleum	0.15	0.15	0.20	0.15	<i>0.20</i>	<i>0.16</i>	<i>0.24</i>	<i>0.17</i>	<i>0.19</i>	<i>0.16</i>	<i>0.24</i>	<i>0.17</i>	0.65	<i>0.76</i>	<i>0.75</i>
Natural Gas	1.07	1.58	2.29	1.35	<i>1.30</i>	<i>1.53</i>	<i>2.12</i>	<i>1.33</i>	<i>1.28</i>	<i>1.57</i>	<i>2.17</i>	<i>1.41</i>	6.29	<i>6.29</i>	<i>6.43</i>
Other ^b	3.12	3.13	3.10	2.86	<i>3.11</i>	<i>3.08</i>	<i>3.12</i>	<i>2.93</i>	<i>3.08</i>	<i>3.12</i>	<i>3.13</i>	<i>2.94</i>	12.21	<i>12.25</i>	<i>12.27</i>
Subtotal.....	9.35	9.65	11.17	9.45	<i>9.74</i>	<i>9.61</i>	<i>11.13</i>	<i>9.58</i>	<i>9.79</i>	<i>9.72</i>	<i>11.35</i>	<i>9.75</i>	39.63	<i>40.06</i>	<i>40.61</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>0.02</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.02</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>0.03</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>	<i>0.03</i>	0.11	<i>0.11</i>	<i>0.11</i>
Industrial															
Coal	0.05	0.05	0.06	0.05	<i>0.04</i>	<i>0.06</i>	<i>0.06</i>	<i>0.06</i>	<i>0.05</i>	<i>0.06</i>	<i>0.06</i>	<i>0.06</i>	0.21	<i>0.21</i>	<i>0.23</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>0.19</i>	<i>0.19</i>	<i>0.20</i>	<i>0.22</i>	<i>0.20</i>	0.74	<i>0.78</i>	<i>0.81</i>
Other ^b	0.14	0.13	0.15	0.17	<i>0.16</i>	<i>0.17</i>	<i>0.18</i>	<i>0.18</i>	<i>0.18</i>	<i>0.18</i>	<i>0.18</i>	<i>0.19</i>	0.59	<i>0.70</i>	<i>0.73</i>
Subtotal.....	0.36	0.37	0.43	0.42	<i>0.40</i>	<i>0.43</i>	<i>0.47</i>	<i>0.44</i>	<i>0.44</i>	<i>0.44</i>	<i>0.47</i>	<i>0.45</i>	1.58	<i>1.74</i>	<i>1.81</i>
Total.....	9.74	10.05	11.64	9.89	<i>10.17</i>	<i>10.07</i>	<i>11.63</i>	<i>10.05</i>	<i>10.26</i>	<i>10.19</i>	<i>11.86</i>	<i>10.23</i>	41.32	<i>41.92</i>	<i>42.53</i>
(Physical Units)															
Electric Power ^a															
Coal (mmst)	250.8	239.9	279.0	255.4	<i>256.7</i>	<i>242.1</i>	<i>282.6</i>	<i>257.8</i>	<i>262.3</i>	<i>243.8</i>	<i>291.7</i>	<i>261.7</i>	1,025	<i>1,039</i>	<i>1,060</i>
Petroleum (mmbd).....	0.28	0.27	0.36	0.26	<i>0.35</i>	<i>0.29</i>	<i>0.42</i>	<i>0.29</i>	<i>0.34</i>	<i>0.29</i>	<i>0.42</i>	<i>0.30</i>	0.29	<i>0.34</i>	<i>0.33</i>
Natural Gas (tcf)	1.04	1.53	2.23	1.31	<i>1.27</i>	<i>1.49</i>	<i>2.06</i>	<i>1.29</i>	<i>1.25</i>	<i>1.52</i>	<i>2.10</i>	<i>1.37</i>	6.11	<i>6.11</i>	<i>6.24</i>
Commercial															
Coal (mmst)	0.20	0.17	0.20	0.19	<i>0.22</i>	<i>0.18</i>	<i>0.21</i>	<i>0.20</i>	<i>0.20</i>	<i>0.18</i>	<i>0.21</i>	<i>0.20</i>	0.77	<i>0.81</i>	<i>0.78</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>0.05</i>	<i>0.05</i>
Industrial															
Coal (mmst)	2.29	2.26	2.58	2.46	<i>1.99</i>	<i>2.54</i>	<i>2.61</i>	<i>2.52</i>	<i>2.38</i>	<i>2.62</i>	<i>2.64</i>	<i>2.59</i>	9.58	<i>9.67</i>	<i>10.23</i>
Petroleum (mmbd).....	0.02	0.02	0.02	0.02	<i>0.03</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	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>0.78</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	2.921	<i>2.777</i>	<i>2.791</i>	6.8	<i>-4.9</i>	<i>0.5</i>
Geothermal, Solar and Wind Energy ...	0.497	0.581	<i>0.640</i>	<i>0.710</i>	16.9	<i>10.2</i>	<i>10.9</i>
Biofuels ^b	0.406	0.423	<i>0.412</i>	<i>0.416</i>	4.2	<i>-2.6</i>	<i>1.0</i>
Total	3.637	3.925	<i>3.829</i>	<i>3.917</i>	7.9	<i>-2.4</i>	<i>2.3</i>
Other Sectors ^c							
Residential and Commercial ^d	0.634	0.589	<i>0.545</i>	<i>0.537</i>	-7.1	<i>-7.5</i>	<i>-1.5</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	0.114	<i>0.064</i>	<i>0.053</i>	-18.0	<i>-43.9</i>	<i>-17.2</i>
Industrial ^e	1.411	1.374	<i>0.335</i>	<i>0.126</i>	-2.6	<i>-75.6</i>	<i>-62.4</i>
Transportation ^f	0.342	0.459	<i>0.580</i>	<i>0.814</i>	34.2	<i>26.4</i>	<i>40.3</i>
Total	2.387	2.422	<i>1.461</i>	<i>1.477</i>	1.5	<i>-39.7</i>	<i>1.1</i>
Total Renewable Energy Demand	6.024	6.347	<i>5.289</i>	<i>5.395</i>	5.4	<i>-16.7</i>	<i>2.0</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	11415	<i>11645</i>	<i>11958</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	59.01	<i>59.19</i>	<i>58.31</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>5.15</i>	<i>5.34</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	12.28	<i>12.31</i>	<i>12.23</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	20.59	<i>20.89</i>	<i>21.14</i>
Natural Gas (trillion cubic feet)	21.25	22.21	22.60	22.73	22.25	22.41	23.34	22.24	23.01	22.28	22.39	22.24	21.88	<i>22.63</i>	<i>22.84</i>
Coal (million short tons).....	951	962	1006	1030	1037	1039	1084	1060	1066	1095	1107	1125	1114	<i>1128</i>	<i>1154</i>
Electricity (billion kilowatthours)															
Retail Sales ^c	2935	3013	3101	3146	3264	3312	3421	3394	3465	3494	3547	3661	3665	<i>3713</i>	<i>3785</i>
Other Use/Sales ^d	146	151	153	156	161	172	171	163	166	168	168	155	155	<i>162</i>	<i>163</i>
Total.....	3081	3164	3254	3302	3425	3484	3592	3557	3632	3662	3716	3816	3820	<i>3875</i>	<i>3948</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	98.9	<i>99.2</i>	<i>100.7</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	8.66	<i>8.52</i>	<i>8.42</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, April 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	11415	<i>11645</i>	<i>11958</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>119.0</i>	<i>121.3</i>
Real Disposable Personal Income (billion chained 2000 Dollars)	5746	5906	6081	6296	6664	6862	7194	7333	7562	7730	8011	8105	8313	<i>8567</i>	<i>8854</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>116.0</i>	<i>119.2</i>
Real Fixed Investment (billion chained 2000 dollars)	1042	1110	1209	1321	1455	1576	1679	1629	1545	1597	1714	1842	1895	<i>1819</i>	<i>1842</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	9.3	<i>-4.1</i>	<i>5.0</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	1.466	1.574	1.648	<i>1.685</i>	<i>1.702</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>2.063</i>	<i>2.103</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	1.932	<i>1.962</i>	<i>1.912</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>137.8</i>	<i>139.2</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>91.5</i>	<i>93.0</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>113.1</i>	<i>115.3</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>122.9</i>	<i>123.8</i>
Weather ^a															
Heating Degree-Days															
U.S.	4470	4516	4689	4525	3946	4154	4447	4193	4272	4459	4289	4315	3994	<i>4479</i>	<i>4483</i>
New England	6748	6632	6749	6726	5743	6013	6584	6112	6098	6847	6612	6550	5835	<i>6649</i>	<i>6633</i>
Middle Atlantic	6083	5967	6118	5942	4924	5495	5942	5438	5371	6097	5749	5804	5038	<i>5936</i>	<i>5920</i>
U.S. Gas-Weighted	4861	4905	5092	4911	4271	4510	4796	4534	4635	4828	4641	4660	4330	<i>4853</i>	<i>4803</i>
Cooling Degree-Days (U.S.)	1254	1322	1216	1195	1438	1328	1268	1288	1398	1292	1232	1395	1382	<i>1239</i>	<i>1243</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 April 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	23.62	22.94	23.26
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	19.06	19.23	19.50
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	10.89	11.34
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	2.36	2.38
Nuclear	6.69	7.08	7.09	6.60	7.07	7.61	7.86	8.03	8.14	7.96	8.22	8.15	8.20	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	2.75	2.77
Other Renewables.....	3.39	3.41	3.52	3.47	3.27	3.33	3.36	3.11	3.24	3.32	3.53	3.38	3.39	2.48	2.57
Total.....	70.72	71.13	72.40	72.39	72.84	72.03	71.63	71.82	70.77	70.05	70.13	69.15	70.40	68.97	70.07
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	-0.39	-0.32
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	3.56	3.56	3.73
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	21.80	21.92	21.92
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	3.70	3.73	3.67
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	0.10	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	0.05	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	28.81	28.97	29.17
Adjustments ^a	0.45	2.52	2.99	1.94	0.31	1.52	2.30	-1.66	1.48	1.24	1.23	1.10	-0.33	1.24	1.47
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	22.52	22.76	23.36
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	22.27	23.10	23.25
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	40.22	40.69	41.43
Nuclear	6.69	7.08	7.09	6.60	7.07	7.61	7.86	8.03	8.14	7.96	8.22	8.15	8.20	8.32	8.25
Other.....	6.15	6.61	7.18	7.15	6.58	6.51	6.04	5.31	5.89	5.98	6.10	5.59	5.66	4.31	4.42
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	98.88	99.19	100.71

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

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

Table A4. Annual Average U.S. Energy Prices: Base Case
(Nominal Dollars)

	Year														
	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	59.01	<i>59.19</i>	<i>58.31</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>64.27</i>	<i>63.83</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>6.98</i>	<i>7.30</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>7.84</i>	<i>8.16</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>2.77</i>	<i>2.66</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>2.72</i>	<i>2.61</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>2.79</i>	<i>2.73</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>1.84</i>	<i>1.84</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>2.38</i>	<i>2.37</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	51.44	<i>50.77</i>	<i>51.46</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>1.70</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	7.92	<i>7.70</i>	<i>7.83</i>
Natural Gas.....	2.23	1.98	2.64	2.76	2.38	2.57	4.33	4.44	3.55	5.37	5.96	8.24	6.90	<i>7.70</i>	<i>7.92</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	13.76	<i>13.02</i>	<i>13.70</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>10.67</i>	<i>10.97</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	5.15	5.34
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	0.73
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	1.43	1.50
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	3.00	3.12
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	10.07	10.13	10.10
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	-0.05	-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	0.04	0.01	0.01
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	0.01	0.09	0.07
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	15.24	15.32	15.48
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	1.73	1.75
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	0.57	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	1.04
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	2.21	2.18	2.13
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	-0.09	0.06	0.00
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	20.59	20.89	21.14
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	9.23	9.34	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	1.66	1.69
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	4.17	4.25	4.32
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	0.68	0.75	0.76
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	4.88	4.89	4.91
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	20.59	20.89	21.14
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	12.28	12.31	12.23
Closing Stocks (million barrels)															
Crude Oil (excluding SPR)	337	303	284	305	324	284	286	312	278	269	286	324	310	307	302
Total Motor Gasoline	215	202	195	210	216	193	196	210	209	207	218	208	215	211	215
Jet Fuel	47	40	40	44	45	41	45	42	39	39	40	42	39	39	39
Distillate Fuel Oil	145	130	127	138	156	125	118	145	134	137	126	136	144	138	138
Residual Fuel Oil	42	37	46	40	45	36	36	41	31	38	42	37	42	42	40
Other Oils ^f	275	258	250	259	291	246	247	287	258	241	257	266	282	270	267

^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	18.51	<i>18.67</i>	<i>18.93</i>
Alaska	NA	NA	NA	NA	NA	0.44	0.44	0.45	0.44	0.47	0.45	0.46	0.43	<i>0.44</i>	<i>0.45</i>
Federal GOM ^a	NA	NA	NA	NA	NA	4.78	4.69	4.79	4.29	4.21	3.78	3.00	2.72	<i>2.69</i>	<i>2.75</i>
Other Lower 48	NA	NA	NA	NA	NA	13.61	14.06	14.37	14.19	14.42	14.36	14.60	15.36	<i>15.53</i>	<i>15.73</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>4.14</i>	<i>4.37</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	0.72	<i>0.67</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	3.46	<i>3.47</i>	<i>3.63</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	22.03	<i>22.20</i>	<i>22.64</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>2.68</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	21.60	<i>22.52</i>	<i>22.72</i>
Balancing Item ^b	0.14	0.36	0.95	0.99	0.70	-0.14	-0.28	0.12	-0.02	0.03	0.47	0.43	0.28	<i>0.12</i>	<i>0.13</i>
Total Primary Supply	21.25	22.21	22.60	22.73	22.25	22.41	23.34	22.24	23.01	22.28	22.39	22.24	21.88	<i>22.63</i>	<i>22.84</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>4.85</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>3.15</i>	<i>3.12</i>
Industrial	8.91	9.38	9.68	9.71	9.49	9.16	9.29	8.46	8.62	8.27	8.34	7.86	7.76	<i>7.82</i>	<i>7.91</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	1.14	<i>1.13</i>	<i>1.14</i>
Other Industrial	7.79	8.16	8.44	8.51	8.32	8.08	8.14	7.34	7.51	7.15	7.24	6.75	6.62	<i>6.69</i>	<i>6.76</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	6.61	6.91	7.15	7.23	6.97	6.68	6.76	6.03	6.27	6.01	6.05	5.66	5.53	<i>5.54</i>	<i>5.59</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>0.61</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>6.23</i>	<i>6.36</i>
Total Demand	21.25	22.21	22.60	22.73	22.25	22.41	23.34	22.24	23.01	22.28	22.39	22.24	21.88	<i>22.63</i>	<i>22.84</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	1161.4	<i>1128.3</i>	<i>1143.7</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	390.5	<i>353.3</i>	<i>358.1</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	151.5	<i>145.4</i>	<i>147.4</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	619.4	<i>629.6</i>	<i>638.2</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>36.2</i>	<i>38.0</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>50.8</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	1148.0	<i>1117.9</i>	<i>1135.4</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>149.1</i>	<i>147.6</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	149.1	<i>147.6</i>	<i>143.9</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	-39.8	<i>1.5</i>	<i>3.8</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	13.6	<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	1121.7	<i>1134.5</i>	<i>1154.2</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	23.0	<i>23.6</i>	<i>24.0</i>
Electric Power Sector ^d	838.4	850.2	896.9	921.4	936.6	940.9	985.8	964.4	977.5	1005.1	1016.3	1037.5	1026.5	<i>1040.6</i>	<i>1060.9</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	64.8	<i>63.3</i>	<i>69.3</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	4.2	<i>4.3</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	60.5	<i>59.0</i>	<i>64.8</i>
CHP ^e	29.7	29.4	29.4	29.9	28.6	27.8	28.0	25.8	26.2	24.8	26.6	25.9	25.8	<i>27.5</i>	<i>28.1</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	34.8	<i>31.5</i>	<i>36.7</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	1114.2	<i>1127.6</i>	<i>1154.2</i>
Discrepancy ^f	4.0	0.6	1.4	3.7	-4.1	-2.9	0.9	7.1	4.0	-4.4	6.9	9.6	7.6	<i>6.9</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 Coal used for electricity generation and (a limited amount of) useful thermal output by electric utilities and independent power producers.

^e Coal used for electricity generation and production of useful thermal output by combined heat and power (CHP) plants at industrial facilities.

^f 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	1966.0	1991.6	2031.5
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	58.9	63.4	64.6
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	732.4	737.3	757.3
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	798.8	792.1
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	264.9	266.7
Other Renewables ^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	83.9	91.6
Subtotal ^c	3088.7	3194.2	3284.1	3329.4	3457.4	3530.0	3637.5	3580.1	3698.5	3721.2	3808.4	3902.2	3899.8	3939.8	4003.8
Other Sectors ^d	158.8	159.3	160.0	162.8	162.9	164.8	164.6	156.6	160.0	162.0	162.2	153.2	153.2	164.8	165.1
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	4053.0	4104.6	4168.9
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	29.4	33.0
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	4070.6	4134.0	4201.9
Losses and Unaccounted for ^e	211.5	228.8	230.6	224.4	221.1	240.1	243.5	201.6	247.8	227.6	265.9	264.5	250.9	258.6	253.8
Demand															
Retail Sales															
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	1354.2	1378.8	1411.2
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	1325.7	1350.6
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	1001.9	1000.5	1015.2
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	8.4	8.0
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	3665.1	3713.4	3785.1
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	154.6	158.9	163.0
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	3875.4	3948.1

^a Electric Utilities and independent power producers.

^b Other Renewables include generation from geothermal, wind, wood, waste, and solar sources.

^c Subtotal includes generation from other gaseous fuels, which is not separately reported in table.

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

^e Balancing item, mainly transmission and distribution losses.

^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).