

January 2007

## Short-Term Energy Outlook

January 9, 2007 Release  
(Next Update: February 6, 2007)

### *Highlights*

- This edition of the *Short Term Energy Outlook (STEO)* includes forecasts through 2008.
- Warm December weather led to a decline in crude oil and natural gas prices. Between December 1 and the end of the month, the West Texas Intermediate (WTI) spot price fell from \$63.48 per barrel to \$60.85, and the Henry Hub natural gas spot price dropped from \$8.67 per thousand cubic feet (mcf) to \$5.67. For a review of notable events that occurred in petroleum markets in 2006, see [This Week in Petroleum](#).
- Projections of U.S. [heating fuel expenditures](#) for the 2006-07 winter season have declined from last month's *STEO* reflecting warm weather. Average household heating fuel expenditures are projected to be \$873 this winter compared to \$948 last winter. This would be the first winter since the winter of 2001-02 in which home heating fuel expenditures are expected to decline from the prior winter.
- In 2007 and 2008, total U.S. energy demand is expected to increase at annual rates of about 1.2 and 1.7 percent, respectively.
- The price forecasts over the next few months have been lowered from last month's *Outlook*, but projections beyond this winter are relatively unchanged. The price of WTI crude oil, which averaged \$66.02 per barrel in 2006, is projected to average \$64.42 per barrel in 2007 and \$64.58 per barrel in 2008 ([West Texas Intermediate Crude Oil Price](#)). [Henry Hub natural gas prices](#), which averaged \$6.94 per mcf in 2006, are projected to average \$7.06 in 2007 and \$7.72 in 2008.

### *Global Petroleum Markets*

Decisions made by members of the Organization of Petroleum Exporting Countries (OPEC) to cut output in the fourth quarter have reduced inventory levels and contributed to WTI prices remaining at about \$60 per barrel on average in the fourth

quarter of 2006. OPEC members' crude oil production in the fourth quarter averaged 0.7 million barrels per day below third quarter levels, with Saudi Arabia accounting for half of this reduction. Preliminary data suggest commercial inventories in Organization for Economic Cooperation and Development (OECD) countries dropped by about 1 million barrels per day in the fourth quarter, about 0.45 million barrels greater than the normal seasonal decline, leaving inventories at near normal levels at yearend. On a days-of-supply basis, OECD inventories are projected to decline from close to the top of the normal range during the third quarter of 2006 to near the bottom of the normal range by the end of 2007 ([Days of Supply of OECD Commercial Oil Stocks](#)).

The expectation of a fairly close match between non-OPEC supply growth and growth in global oil demand, combined with a modest increase in OPEC production capacity, should keep the market fairly balanced and perhaps a little weaker in 2007. If OPEC continues to alter production to keep inventories near normal levels, the price for WTI is expected to average between \$64 and \$65 per barrel in 2007, although prices will likely fluctuate throughout the year.

- Global oil demand is expected to rise by 1.5 million barrels per day in 2007, an increase of 0.7 million barrels per day above the 2006 growth. Most of the increased growth reflects demand recovery in the United States. China accounts for about one-third of the projected growth in world oil demand ([World Oil Consumption Growth](#)).
- Non-OPEC supply is expected to grow by 1.1 million barrels per day (bbl/d), sharply higher than 2006 gains, not including growth of around 300,000 bbl/d in OPEC non-crude oil production. The increase reflects strong gains from new projects in the Caspian Sea, Russia, Africa, Brazil, and the United States ([International Oil Supply Charts](#)). Declining production from mature basins in the North Sea, the Middle East, Mexico, and Russia will limit the growth potential from these new projects.
- OPEC spare capacity is projected to increase in the wake of recent production cutbacks. If our demand and supply projections materialize as expected, OPEC surplus capacity will average over 2 million barrels per day, the highest level since 2002 ([World Oil Surplus Production Capacity](#)).

Despite the fairly stable outlook, the market will continue to face short-term volatility. Prices could increase if weather or security-related disruptions continue to threaten production in OPEC and the rest of the world, or if delays in non-OPEC supply growth continue. Prices could decrease if oil demand growth slows or if

Saudi Arabia decides to abandon production cuts in order to gain greater cooperation from other OPEC members. The effect of these cuts on oil prices could boost world oil demand growth in the short term.

The market outlook in 2008 will depend on the pace of oil demand growth and the size of the increase in non-OPEC and OPEC production capacity. Our forecast for 2008 calls for world oil demand growth of 1.5 million barrels per day, non-OPEC supply growth of 1.1 million barrels per day, and an increase in OPEC capacity of 1 million barrels per day. Under this scenario surplus capacity would rise, and markets would soften slightly.

### *U.S. Petroleum Markets*

[U.S. petroleum products consumption](#) in 2006 was about 188 thousand bbl/d, or 0.9 percent, lower than seen in 2005. The decline in total petroleum product demand was driven by residual fuel oil, which fell by 243 bbl/d, or 26 percent. Low natural gas prices relative to oil prices motivated electric power generators to switch from burning residual fuel to natural gas. In addition, a mild first quarter dampened heating oil demand. Strong transportation demand growth (gasoline, diesel fuel, and jet fuel) in the second half of 2006 reversed weak demand growth for these fuels in the first half of 2006. In 2007 and 2008, however, total product consumption is projected to increase by about 1.3 percent and 1.4 percent, respectively, with all petroleum categories contributing to that growth.

Domestic oil production in 2006 is estimated at 5.14 million bbl/d, close to the 2005 level. In 2007 and 2008, crude oil production is projected to average 5.31 and 5.45 million bbl/d, respectively, reflecting not only recovery from the impact of the 2005 hurricanes that continued to depress Gulf of Mexico production in the first half of 2006, but also the startup of new deepwater production.

[Distillate inventories](#) are expected to be within the normal range during the heating season. At the end of 2006, total distillate fuel inventories were about 136 million barrels, almost identical to the average over the previous 5 years. Total distillate fuel inventories at the end of this winter (March 31, 2007) are projected to be about 114 million barrels, almost 6 million barrels below the level of this past March but still within the normal range.

Total [motor gasoline stocks](#) are also projected to remain at or slightly above the previous 5-year average during the winter season. Inventories as of December 31 were an estimated 210 million barrels, 2 million barrels higher than the end of 2005, and are projected to be about 213 million barrels at the beginning of this year's

driving season (March 31, 2007), about 4 million barrels higher than at the start of the 2006 summer driving season. Nevertheless, growing demand continues to push inventories (measured in terms of days of supply) steadily lower. This sets the stage for an increase in gasoline margins.

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

Persistent warm weather and the reduced demand for natural gas for space heating kept natural gas prices from rising in December as expected in last month's *Outlook*. With about 16 percent fewer heating degree-days than normal in December, the Henry Hub spot natural gas price averaged \$6.97 per mcf for the month. The lower forecast for natural gas prices and consumption lowers the expected heating season expenditures by gas-heated households from \$882 in the last *Outlook* to \$809.

While the forecast for the remaining winter months is for only slightly warmer-than-normal weather, the average Henry Hub spot price this winter is expected to remain below \$7. However, natural gas prices will remain sensitive to any periods of sustained cold weather during the remainder of this winter heating season—particularly in the major natural gas-consuming regions, such as the Northeast and Midwest. The Henry Hub natural gas price averaged \$6.94 per mcf in 2006 and is expected to average \$7.06 per mcf in 2007 and \$7.72 per mcf in 2008.

Natural gas consumption is expected to grow 2.4 percent from 2006 to 2007, compared with a 1.3-percent decline from 2005 to 2006 ([Total U.S. Natural Gas Consumption Growth](#)). The current weather forecast for colder winter and cooler summer months in 2007 compared with 2006 drives increases in residential and commercial natural gas demand for heating and lower natural gas demand for electricity generation needed to power air conditioners. Industrial sector natural gas consumption is estimated to have declined by 1.5 percent in 2006 and is projected to be followed by increases of 1.1 and 1.8 percent in 2007 and 2008, respectively. Above-average summer temperatures (cooling degree-days were 21 percent above normal in July) stimulated a 7.4-percent increase in natural gas consumption by the power sector in 2006. A return to normal weather is expected to leave power sector demand growth relatively unchanged in 2007.

While total domestic production of dry natural gas rose 2.4 percent in 2006, moderate production growth is projected (a 1.9-percent increase) for 2007. Net imports of natural gas are estimated to have fallen 5.5 percent in 2006 and are expected to fall by a further 1.1 percent in 2007, then increase by 7.8 percent in 2008. Declining pipeline imports of natural gas from Canada will be tempered by rising liquefied natural gas (LNG) imports, which are expected to increase to 0.8 and 1.1

trillion cubic feet (tcf) per year, respectively, in 2007 and 2008. A special supplement, *U.S. LNG Imports – the Next Wave*, discusses in more detail the factors contributing to the projected growth of LNG imports.

As of December 29, working gas in storage was 3,074 billion cubic feet (bcf), a level 433 bcf above the year-ago level and 408 bcf above the 5-year average for that date ([U.S. Working Natural Gas in Storage](#)). The current high inventory levels are expected to slowly return to the historical average level over the forecast period.

### *Electricity*

Summer temperature patterns are expected to return to normal during 2007, with cooling degree-days 10 percent lower than 2006. The reduced need for air conditioning is expected to constrain residential [U.S. electricity consumption](#) growth to 1.2 percent for 2007. Residential demand, however, is projected to grow at a more normal rate of 3.2 percent during 2008.

Following the significant residential price increases experienced during 2006, residential prices are expected to grow at a more modest rate of 2.5 percent during 2007. Certain regions such as the West South Central and East North Central may see higher growth in prices as rate caps expire during 2007 and electricity providers adapt to the deregulated retail environment. Residential prices are expected to grow 2.0 percent during 2008. Some of the increase in prices during the next 2 years reflects increased costs as utilities invest in new transmission and generation infrastructure and attempt to meet stricter environmental regulations.

### *Coal*

Total U.S. coal consumption declined in 2006 by 1.2 percent. Coal consumption by the electric power sector fell 1.4 percent in 2006, the first decrease in demand since 2001. Increases in coal demand by the electric power sector are the impetus for total U.S. coal consumption increases of 1.9 percent in 2007 and 1.8 percent in 2008 ([U.S. Coal Consumption Growth](#)).

U.S. coal production increased by 2.5 percent in 2006. It is expected to fall by 2.8 percent in 2007 and to recover modestly, at 1.3 percent, in 2008.

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

Fuel / Region	Winter of							Forecast	
	00-01	01-02	02-03	03-04	04-05	Avg.00-05	05-06	06-07	% Change
<b>Natural Gas</b>									
<b>Northeast</b>									
Consumption (mcf**)	87.3	67.7	84.3	79.9	79.7	79.8	73.8	73.0	-1.1
Price (\$/mcf)	10.01	9.41	9.99	11.77	12.87	10.83	16.75	14.51	-13.4
Expenditures (\$)	874	637	842	941	1,026	864	1,237	1,059	-14.4
<b>Midwest</b>									
Consumption (mcf)	92.4	72.0	85.5	79.2	78.9	81.6	75.9	76.1	0.2
Price (\$/mcf)	8.77	6.26	7.61	8.77	10.02	8.33	13.37	11.30	-15.5
Expenditures (\$)	810	451	651	694	791	679	1,016	860	-15.3
<b>South</b>									
Consumption (mcf)	73.7	57.9	67.6	62.4	61.1	64.6	59.7	60.4	1.3
Price (\$/mcf)	10.23	8.18	9.05	10.69	12.26	10.09	16.59	13.58	-18.1
Expenditures (\$)	754	474	612	667	750	651	990	821	-17.0
<b>West</b>									
Consumption (mcf)	54.4	48.5	47.2	47.6	48.4	49.2	48.1	48.7	1.2
Price (\$/mcf)	9.76	7.08	7.55	8.85	10.20	8.72	12.92	11.53	-10.7
Expenditures (\$)	530	343	356	421	494	429	622	562	-9.7
<b>U.S. Average</b>									
Consumption (mcf)	77.8	62.5	71.2	67.2	66.7	69.1	64.5	64.8	0.4
Price (\$/mcf)	9.52	7.45	8.42	9.81	11.10	9.28	14.64	12.49	-14.7
Expenditures (\$)	740	465	600	659	741	641	945	809	-14.4
Households (thousands)	58,180	59,369	59,606	60,386	61,204	59,749	61,946	62,814	1.4
<b>Heating Oil</b>									
<b>Northeast</b>									
Consumption (gallons)	713.5	544.8	676.3	641.8	641.7	643.6	593.3	585.9	-1.2
Price (\$/gallon)	1.44	1.18	1.42	1.46	1.93	1.49	2.45	2.38	-2.8
Expenditures (\$)	1,030	641	963	935	1,237	961	1,454	1,395	-4.0
<b>Midwest</b>									
Consumption (gallons)	618.1	449.4	533.8	492.9	486.8	516.2	469.4	473.4	0.9
Price (\$/gallon)	1.35	1.03	1.35	1.34	1.84	1.38	2.38	2.28	-4.0
Expenditures (\$)	832	463	720	661	895	714	1,116	1,080	-3.2
<b>South</b>									
Consumption (gallons)	479.6	342.9	423.8	398.4	383.2	405.6	378.3	369.9	-2.2
Price (\$/gallon)	1.45	1.13	1.41	1.45	1.95	1.48	2.45	2.34	-4.3
Expenditures (\$)	697	387	597	578	746	601	926	867	-6.4
<b>West</b>									
Consumption (gallons)	484.3	338.8	304.3	317.8	327.3	354.5	327.0	328.1	0.3
Price (\$/gallon)	1.49	1.09	1.39	1.46	1.98	1.48	2.50	2.42	-3.0
Expenditures (\$)	723	369	422	463	649	525	816	794	-2.7
<b>U.S. Average</b>									
Consumption (gallons)	708.8	542.7	659.0	625.0	622.8	631.7	584.6	579.2	-0.9
Price (\$/gallon)	1.44	1.16	1.41	1.44	1.92	1.48	2.45	2.37	-3.2
Expenditures (\$)	1,020	627	932	903	1,199	936	1,431	1,373	-4.1
Households (thousands)	8,466	8,119	8,000	8,018	8,046	8,130	8,064	8,087	0.3
<b>Propane</b>									
<b>Northeast</b>									
Consumption (gallons)	875.6	741.2	914.4	870.1	869.2	854.1	807.7	798.6	-1.1
Price (\$/gallon)	1.65	1.40	1.55	1.65	1.87	1.63	2.20	2.13	-3.2
Expenditures (\$)	1,442	1,040	1,413	1,436	1,629	1,392	1,774	1,698	-4.3

Fuel / Region	Winter of							Forecast	
	00-01	01-02	02-03	03-04	04-05	Avg.00-05	05-06	06-07	% Change
<b>Midwest</b>									
Consumption (gallons)	847.0	677.5	798.0	741.2	732.8	759.3	708.5	714.4	0.8
Price (\$/gallon)	1.27	1.00	1.07	1.20	1.42	1.19	1.67	1.61	-3.4
Expenditures (\$)	1,073	678	854	886	1,037	906	1,180	1,149	-2.6
<b>South</b>									
Consumption (gallons)	650.7	535.8	631.8	588.4	571.1	595.6	566.1	565.5	-0.1
Price (\$/gallon)	1.63	1.24	1.45	1.57	1.79	1.54	2.12	2.02	-4.4
Expenditures (\$)	1,060	664	919	926	1,020	918	1,199	1,145	-4.5
<b>West</b>									
Consumption (gallons)	672.0	624.4	600.4	602.3	609.8	621.8	605.2	614.9	1.6
Price (\$/gallon)	1.56	1.25	1.38	1.54	1.78	1.50	2.09	1.99	-4.9
Expenditures (\$)	1,050	783	831	925	1,087	935	1,263	1,221	-3.4
<b>U.S. Average</b>									
Consumption (gallons)	756.5	634.4	719.8	679.3	670.1	692.0	656.4	659.8	0.5
Price (\$/gallon)	1.46	1.16	1.29	1.42	1.64	1.40	1.95	1.86	-4.7
Expenditures (\$)	1,108	736	926	962	1,102	967	1,280	1,226	-4.2
Households (thousands)	4,917	4,982	4,940	4,972	5,008	4,964	5,051	5,099	0.9
<b>Electricity</b>									
<b>Northeast</b>									
Consumption (kwh***)	9,980.7	8,955.4	10,528.1	10,126.0	10,106.1	9939.2	9,561.1	9484.0	-0.8
Price (\$/kwh)	0.112	0.111	0.109	0.114	0.117	0.113	0.133	0.138	4.0
Expenditures (\$)	1,117	997	1,148	1,153	1,183	1,120	1,272	1,312	3.2
<b>Midwest</b>									
Consumption (kwh)	10,528.8	9,442.7	10,552.9	10,035.9	9,984.1	10108.9	9,752.8	9787.8	0.4
Price (\$/kwh)	0.074	0.075	0.074	0.075	0.077	0.075	0.081	0.086	5.8
Expenditures (\$)	780	704	779	756	768	757	789	837	6.1
<b>South</b>									
Consumption (kwh)	10,081.0	8,859.7	9,774.0	9,378.0	9,264.8	9471.5	9,113.0	9122.0	0.1
Price (\$/kwh)	0.074	0.075	0.074	0.078	0.082	0.076	0.092	0.096	4.8
Expenditures (\$)	745	667	721	727	755	723	838	879	4.9
<b>West</b>									
Consumption (kwh)	7,945.4	7,375.7	7,239.3	7,295.1	7,367.8	7444.7	7,330.3	7353.3	0.3
Price (\$/kwh)	0.081	0.090	0.091	0.091	0.092	0.089	0.097	0.100	3.5
Expenditures (\$)	641	667	660	660	678	661	711	738	3.8
<b>U.S. Average</b>									
Consumption (kwh)	8,896.3	7,980.6	8,533.3	8,259.7	8,191.9	8372.4	8,104.1	8124.5	0.3
Price (\$/kwh)	0.080	0.083	0.082	0.085	0.088	0.083	0.096	0.101	4.5
Expenditures (\$)	716	662	697	699	718	698	782	819	4.8
Households (thousands)	30,762	30,967	31,236	31,665	32,135	31,353	32,552	32,953	1.2
<b>All households (thousands)</b>	<b>102,324</b>	<b>103,437</b>	<b>103,782</b>	<b>105,040</b>	<b>106,393</b>	<b>104195</b>	<b>107,614</b>	<b>108,953</b>	<b>1.2</b>
<b>Average Expenditures (\$)</b>	<b>774</b>	<b>550</b>	<b>670</b>	<b>704</b>	<b>786</b>	<b>697</b>	<b>948</b>	<b>873</b>	<b>-7.8</b>

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

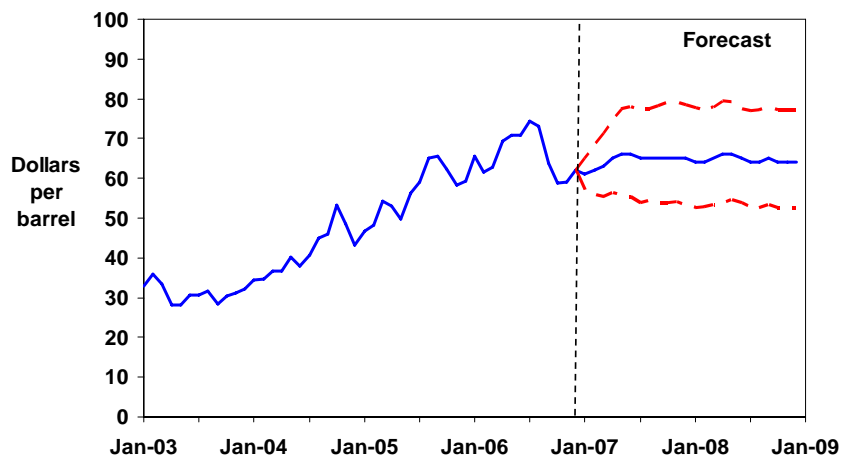
- \* Prices include taxes
- \*\* thousand cubic feet
- \*\*\* kilowatthour



## Short-Term Energy Outlook

### Chart Gallery for January 2007

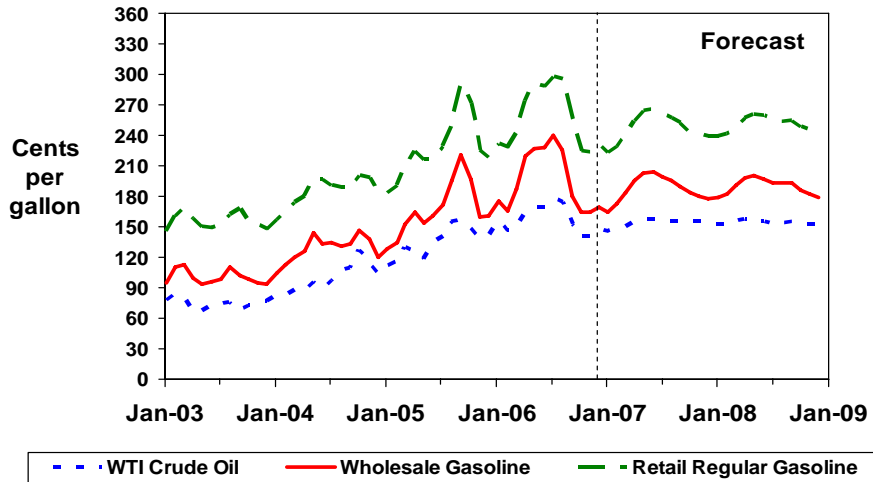
West Texas Intermediate Crude Oil Price  
(Base Case and 95% Confidence Interval\*)



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



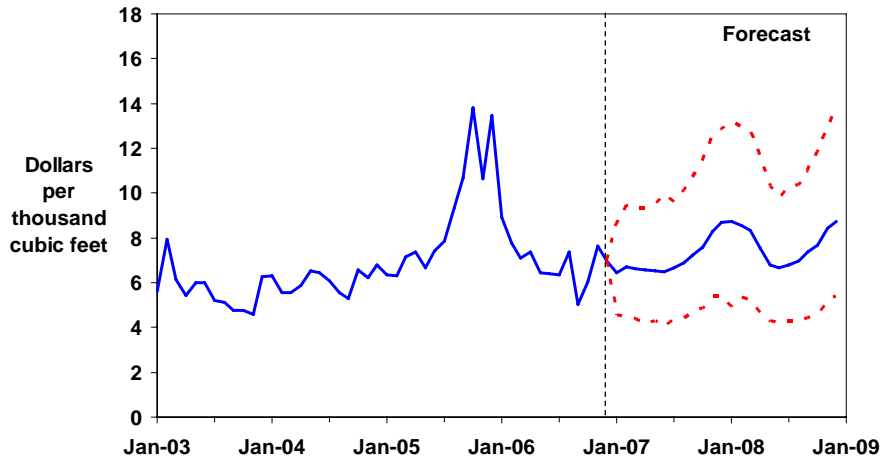
### Gasoline and Crude Oil Prices



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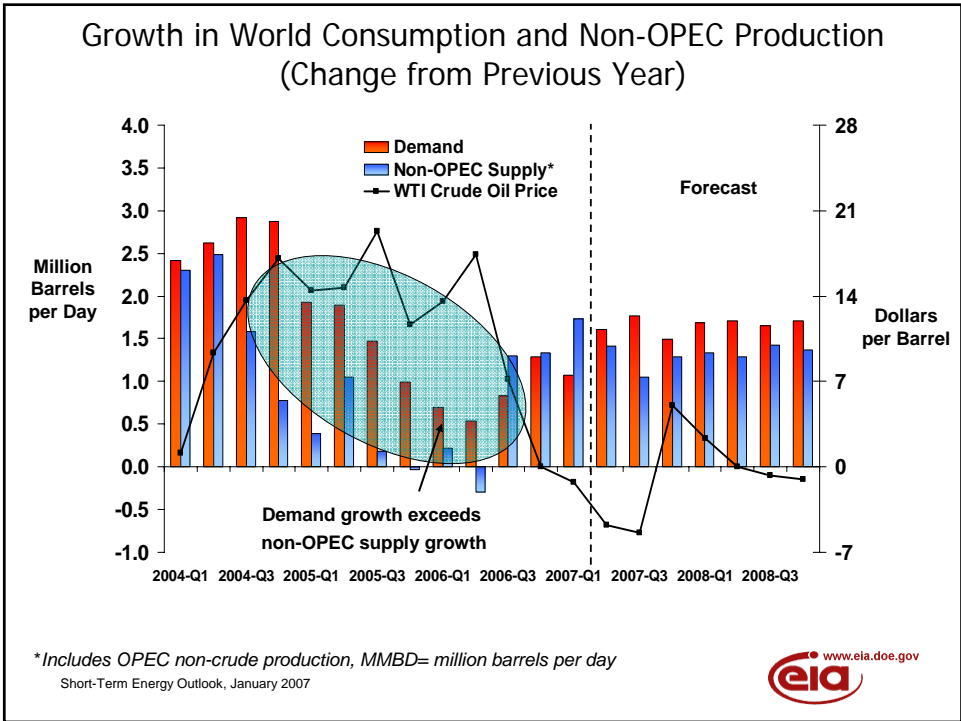
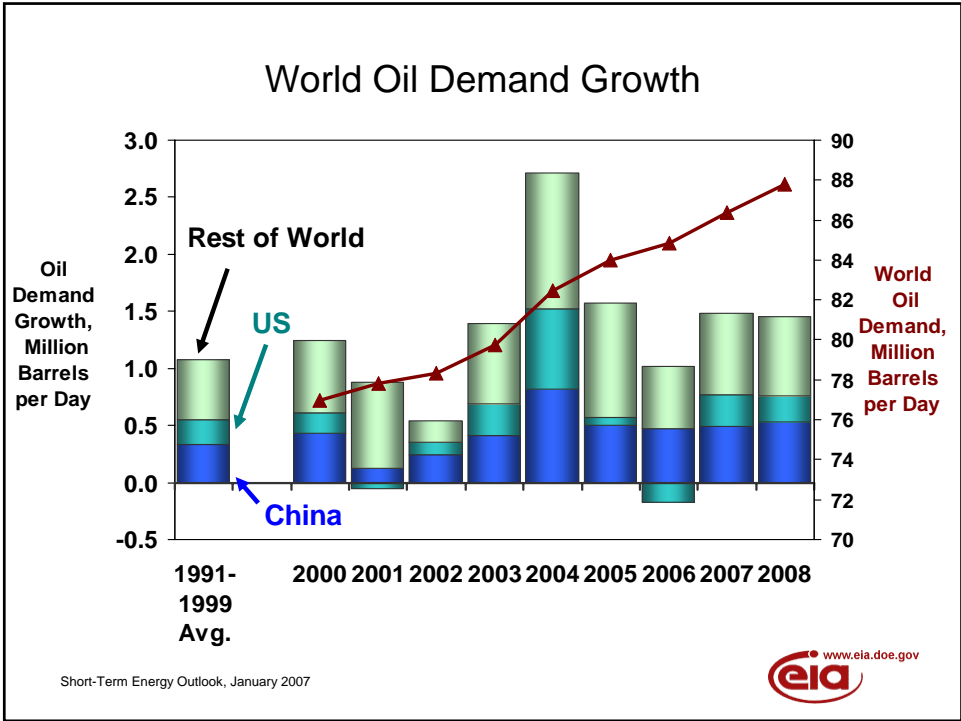
### Natural Gas Henry Hub Spot Prices (Base Case and 95% Confidence Interval\*)



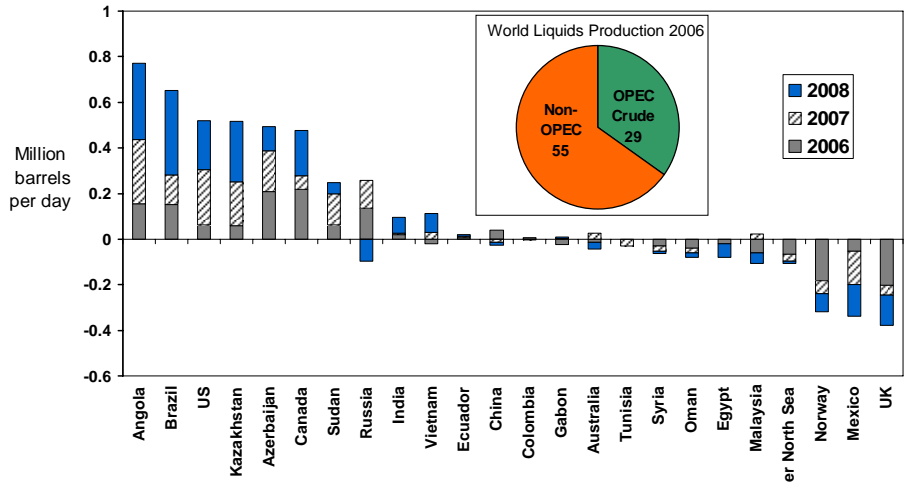
\*The confidence intervals show +/- 2 standard errors based on the properties of the model.

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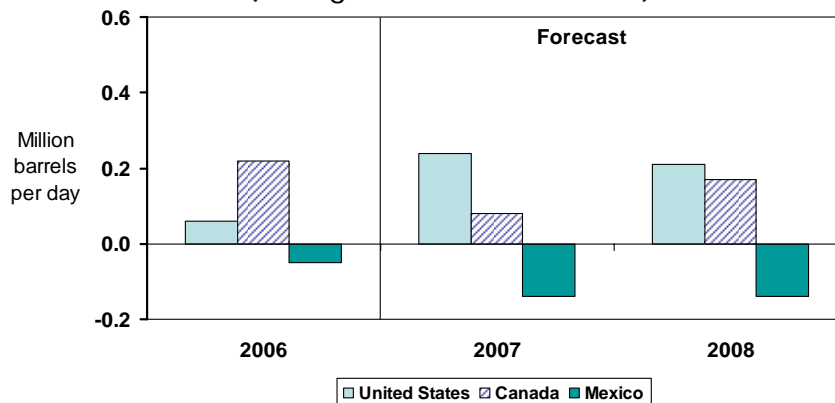
### World Oil Supply Growth (Change from Previous Year)



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

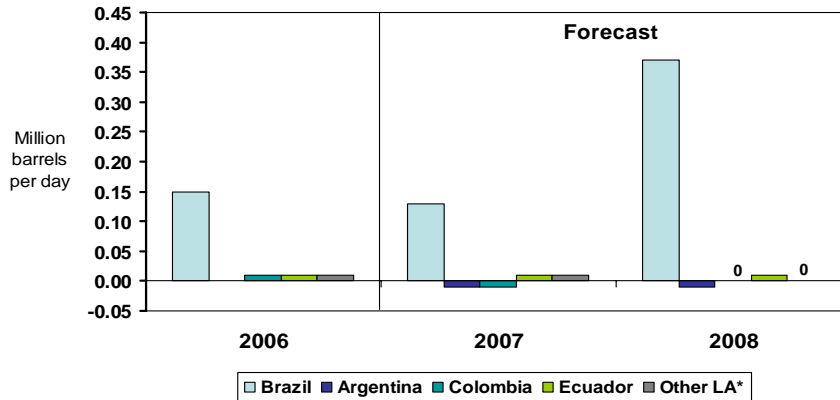


- In the US, total liquids production is expected to increase at large offshore projects in the Gulf of Mexico. Liquids production growth also includes roughly 100,000 bbl/d of ethanol output growth.
- New oil sands production will drive growth in Canada, though declining conventional production will somewhat temper 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)



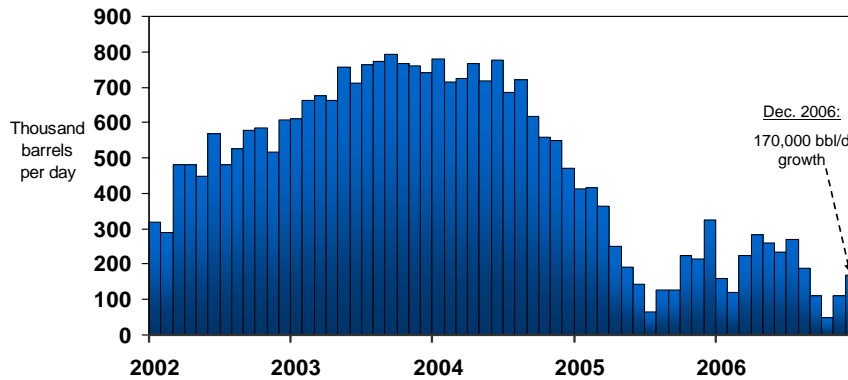
- In Brazil, oil production should increase by 130 kb/d in 2007 and 370 kb/d in 2008, driven principally by the continued ramping up of projects that came online in 2006, new offshore oil projects in the Campos Basin, and increased ethanol production.
- Natural production decline should continue in Argentina and Colombia, despite minor increases in production in those two during 2006.
- The remainder of LA\* will see a slight increase in production, mostly by Trinidad and Tobago.

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\*Does not include Venezuela



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

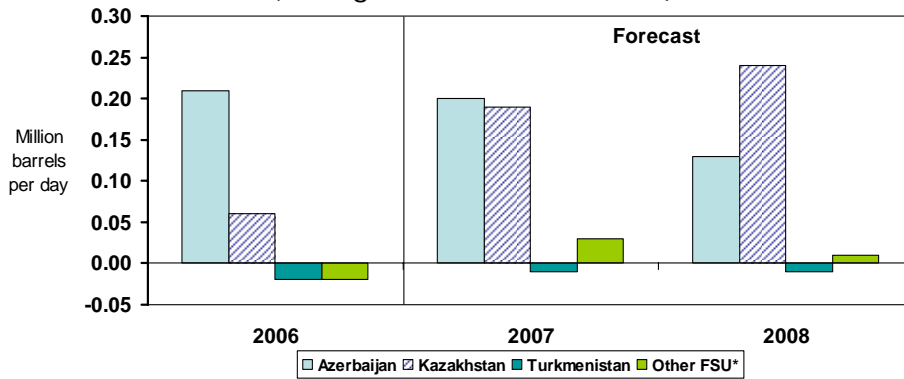


- EIA forecasts net growth of 130,000 bbl/d in 2007 and 50,000 bbl/d in 2008. Maturing fields in the rest of the country (West Siberia especially) are expected to limit growth from offshore projects on Sakhalin Island and at Prirazlomnoye (Barents Sea), TNK-BP-led projects in the Tyumen region, and at the West Salym fields.
- Large increase in exports expected in January from lowering of export duties by up to \$8 per barrel and \$4 per barrel for products.
- Sakhalin 1 exports not expected to rise above 100,000 bbl/d until January. Production expected to reach 250,000 bbl/d during 2007.

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



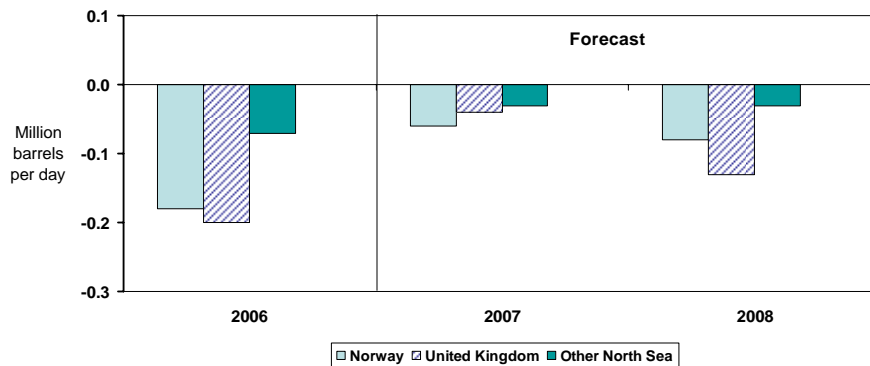
\*Other FSU includes Ukraine, Uzbekistan, Tajikistan and Kyrgyzstan

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

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

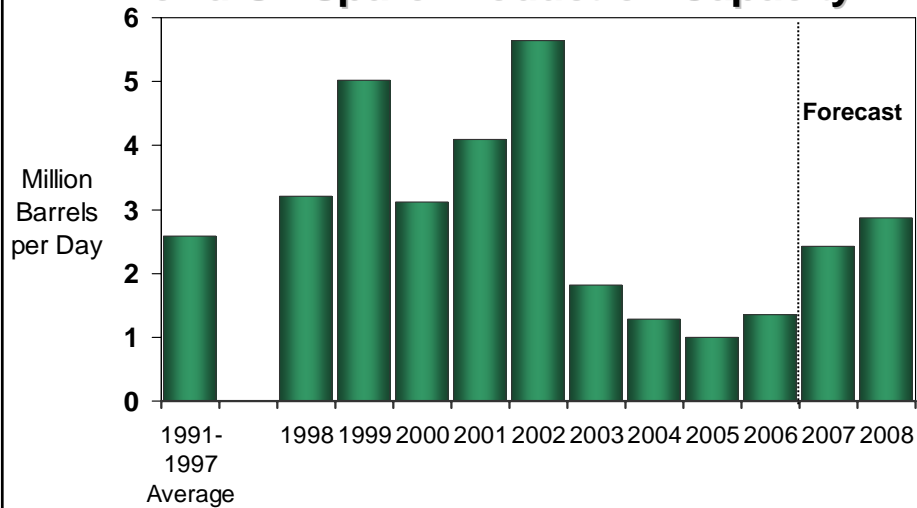


- North Sea liquids production continues to decline, but at a slower rate due to added capacity in 2007 and 2008.
- Statoil announced new Kristin condensate field (47,000 bbl/d) will be held below target level and will not meet production target for 2007.
- In Norway, small NGL and condensate projects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

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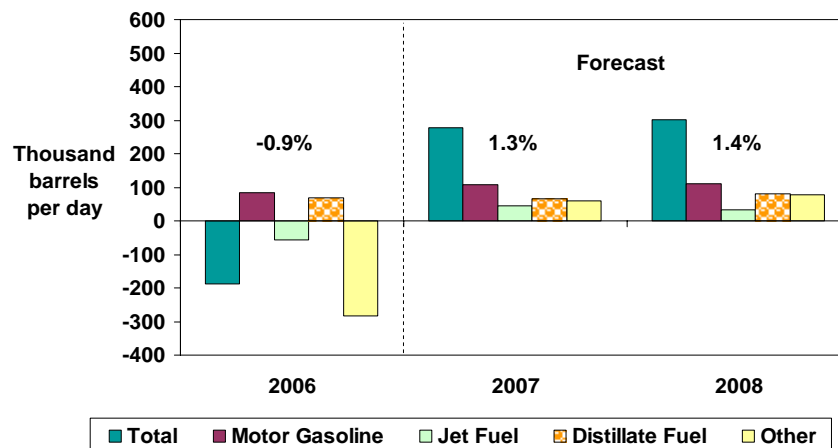
## World Oil Spare Production Capacity



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

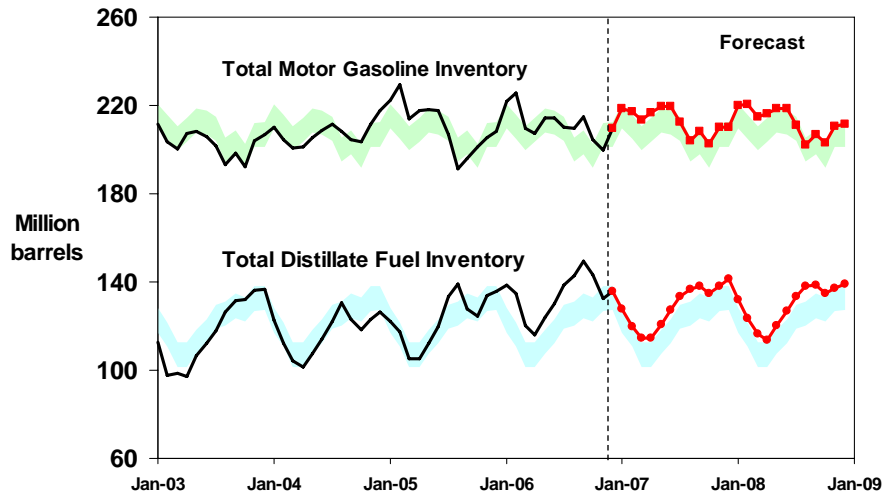


Note: Percent change refers to total petroleum product demand growth.

Short-Term Energy Outlook, January 2007



### Gasoline and Distillate Inventories

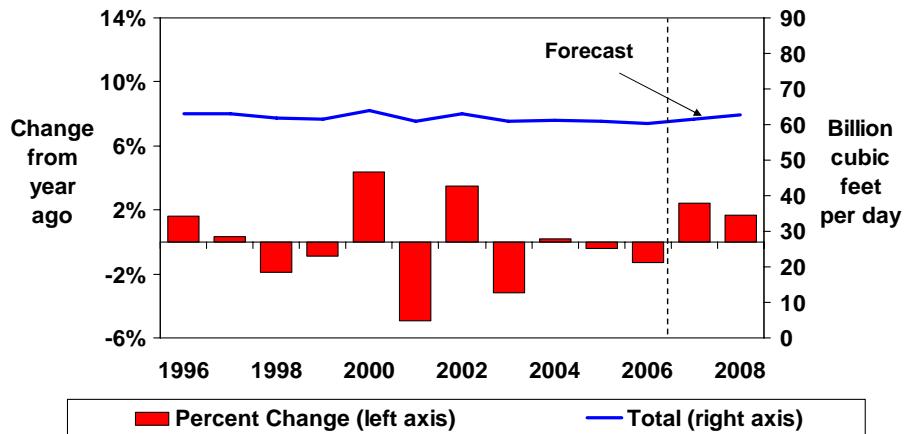


NOTE: Colored bands represent "normal" range published in EIA Weekly Petroleum Status Report, Appendix A.

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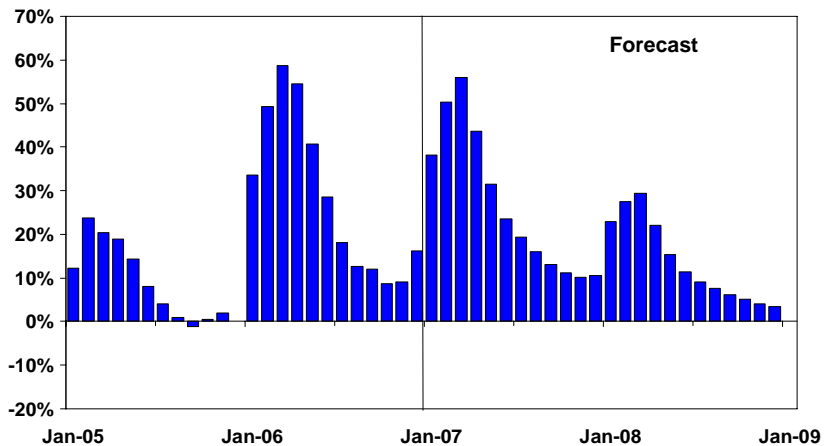
### Total U.S. Natural Gas Consumption Growth



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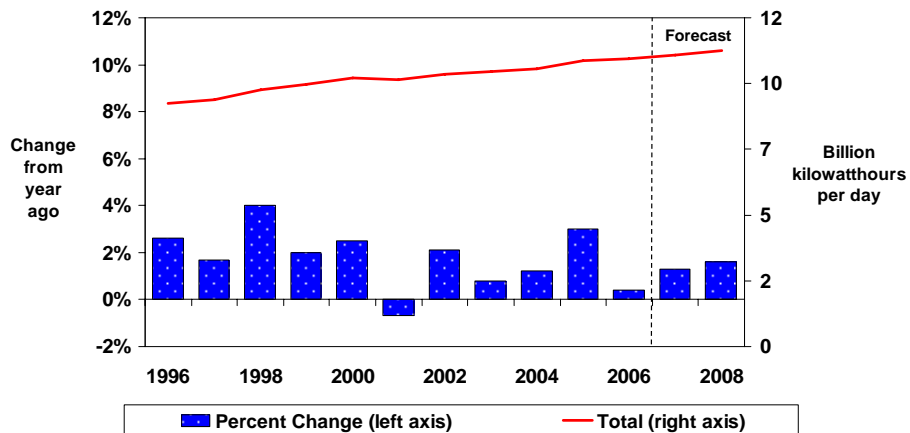
### U.S. Working Natural Gas in Storage (Percent Differences from Previous 5-Year Average)



Short-Term Energy Outlook, January 2007



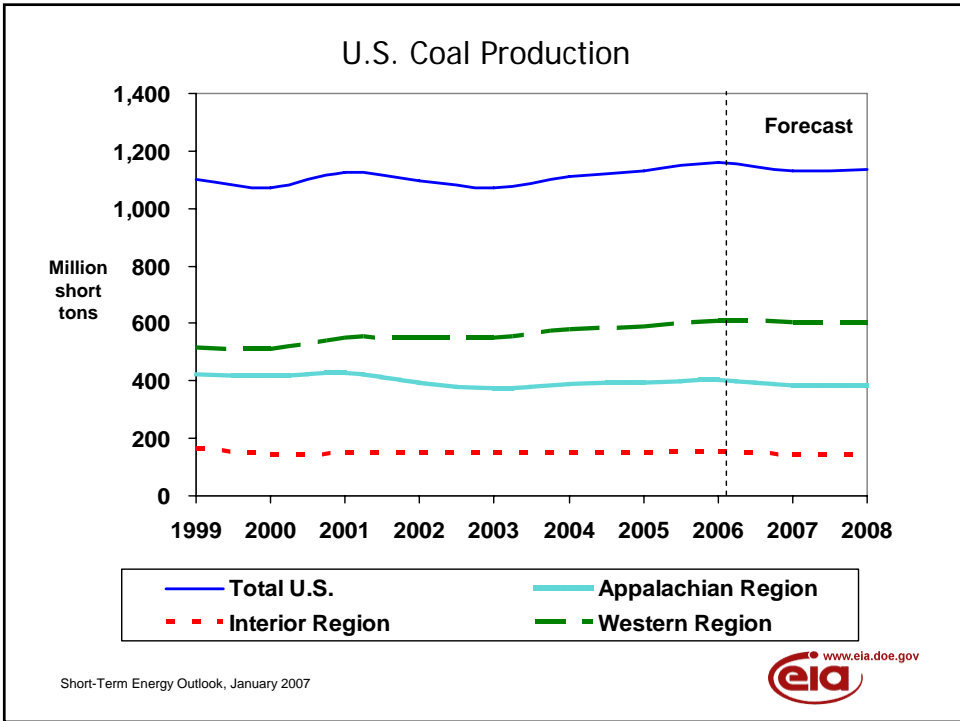
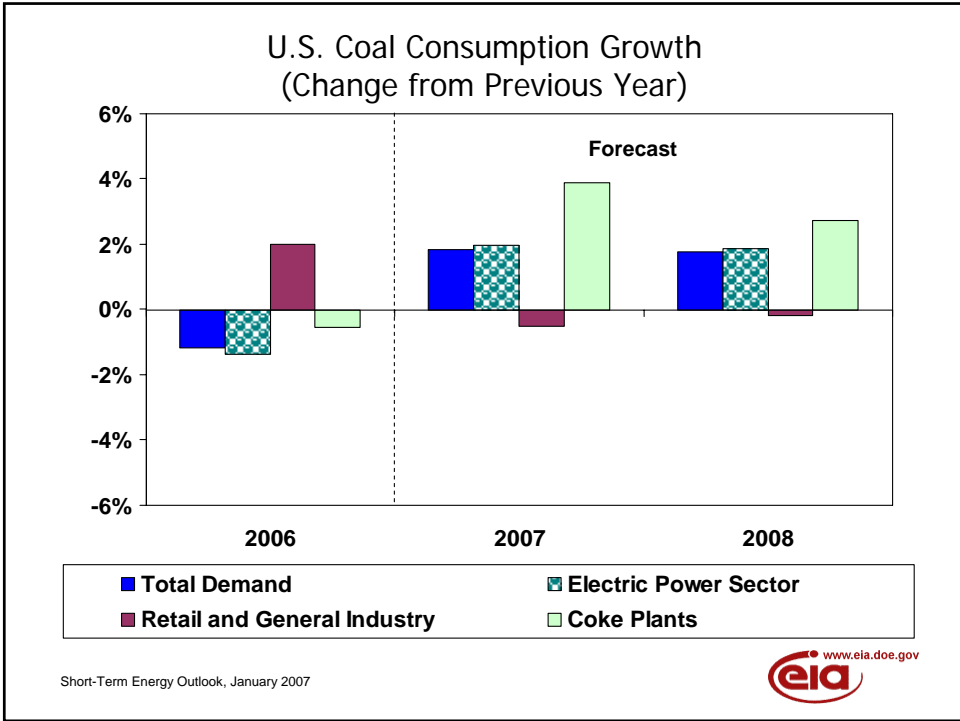
### Total U.S. Electricity Consumption Growth (Change from Previous Year)



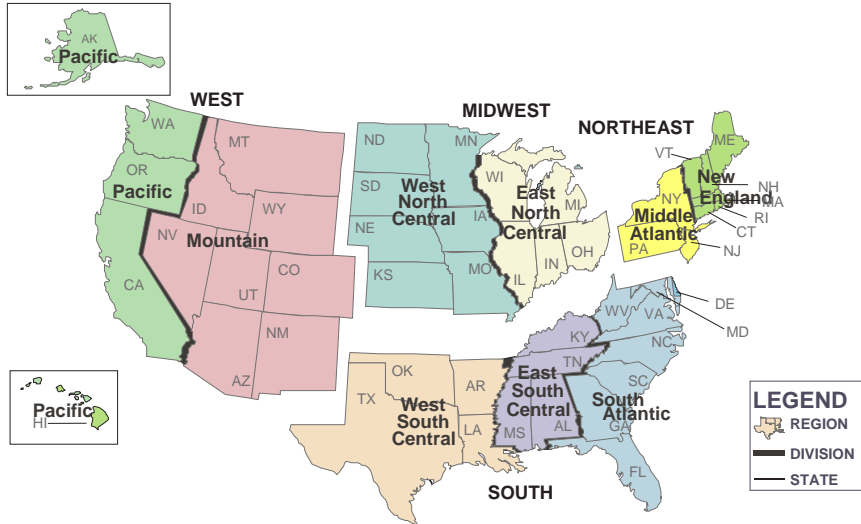
Short-Term Energy Outlook, January 2007







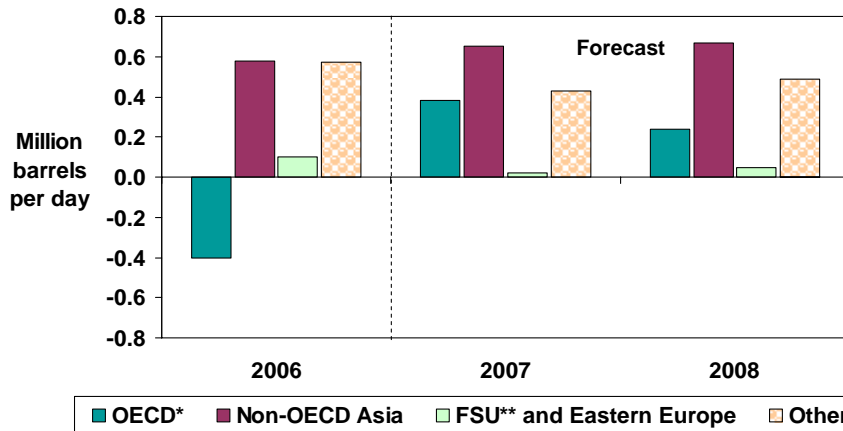
## U.S. Census Regions and Census Divisions



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



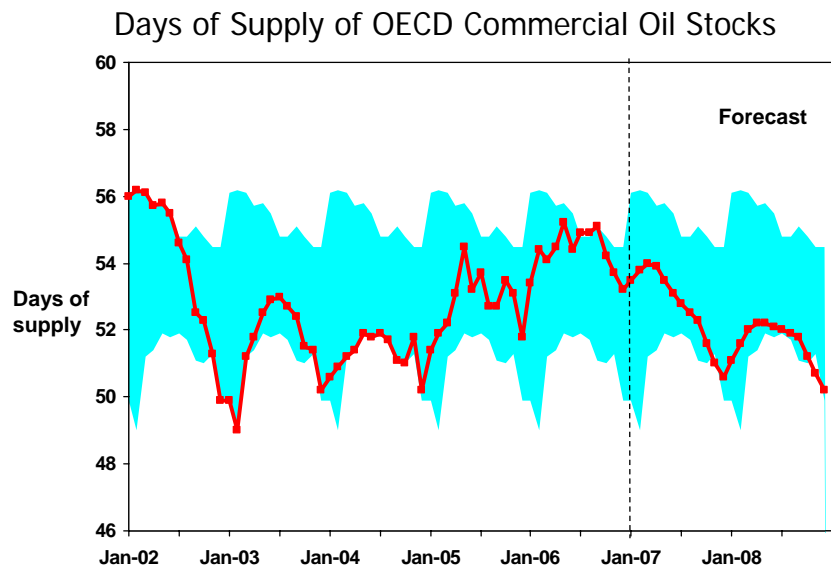
\* Countries belonging to Organization for Economic Cooperation and Development

\*\* Former Soviet Union

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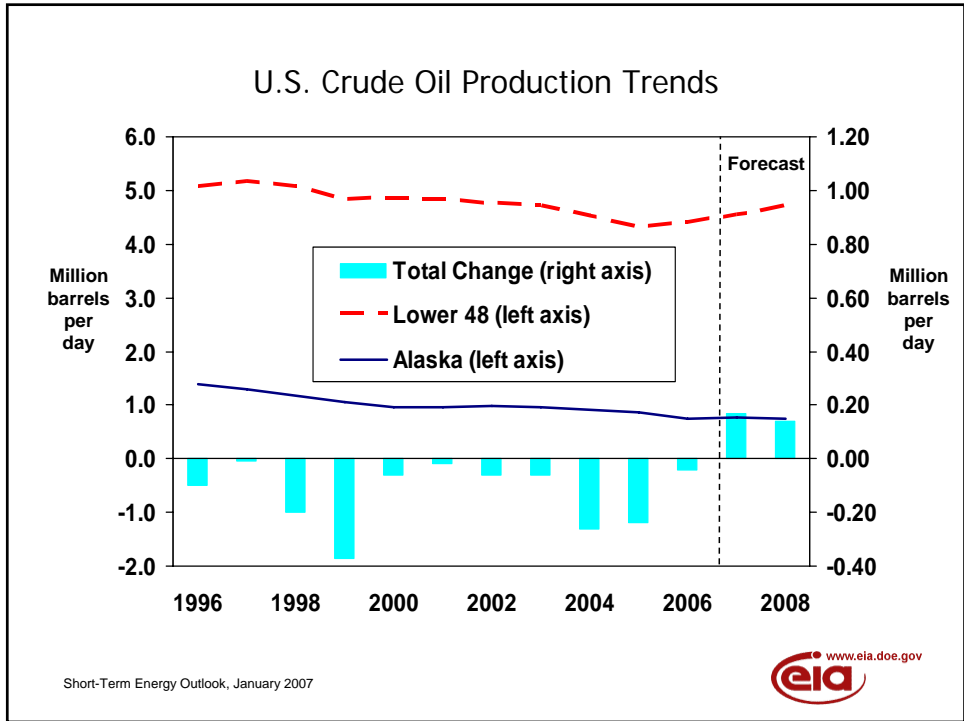
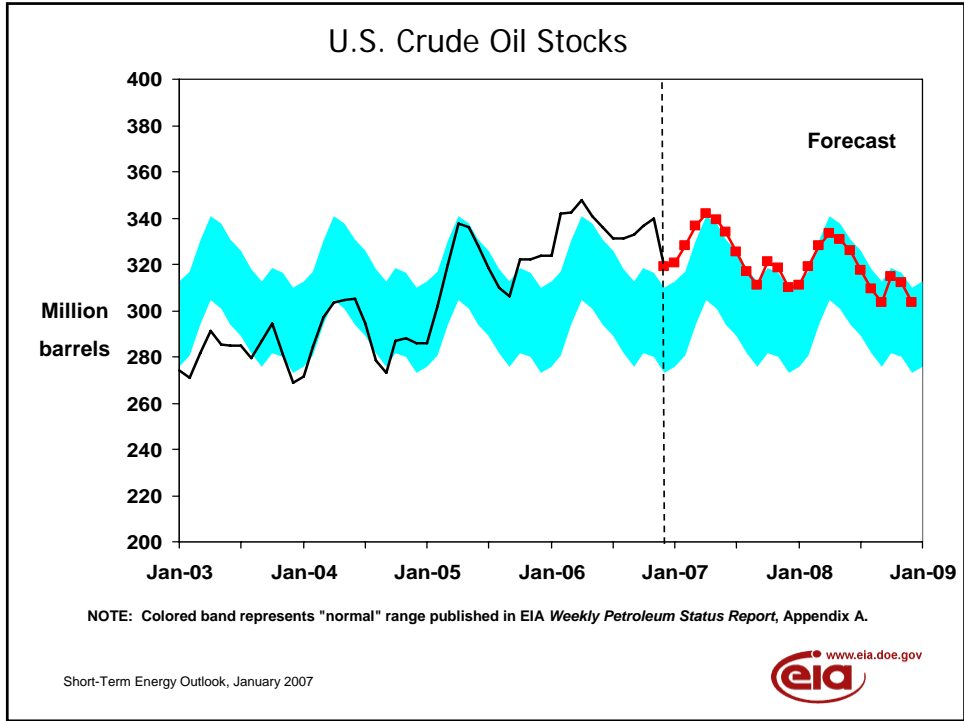
## Additional Charts

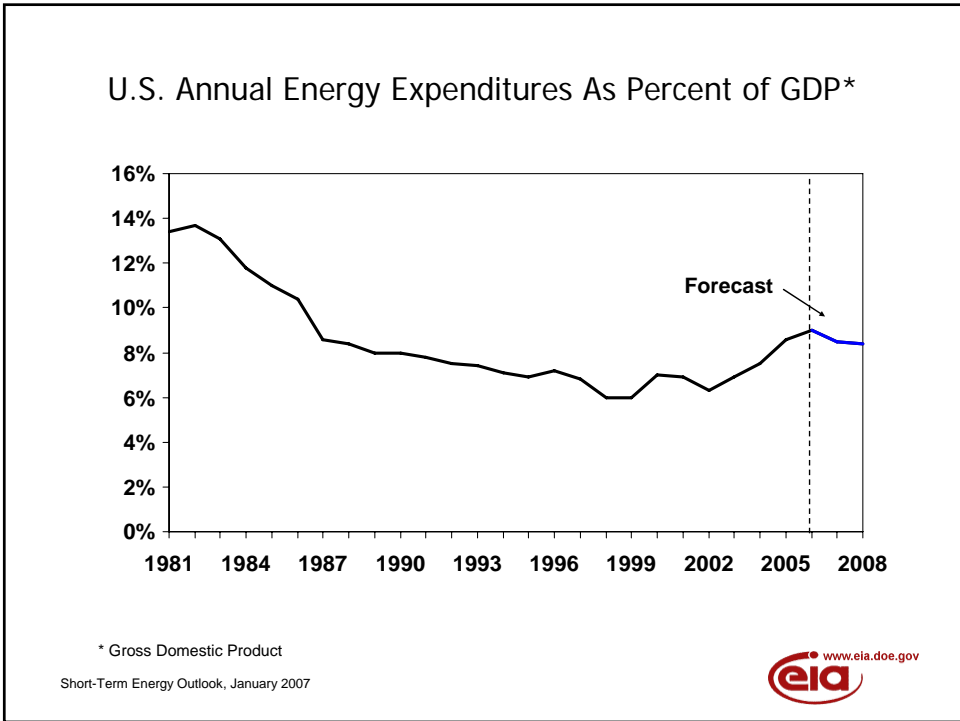
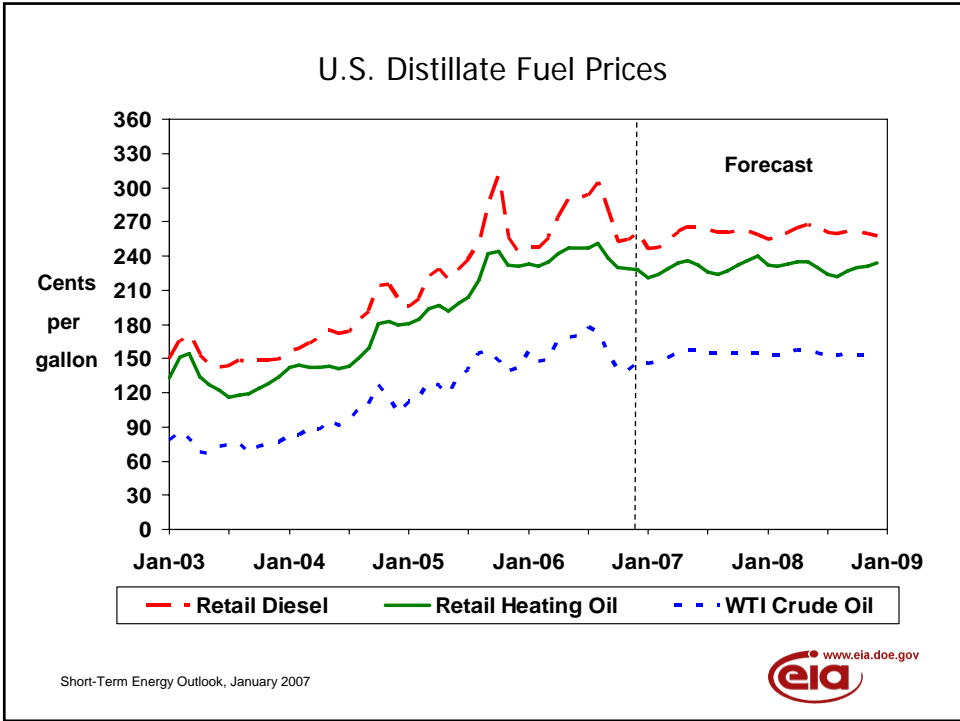


NOTE: Colored bands represent 5-year minimum/maximum ranges for Jan. 2002 - Dec. 2006.

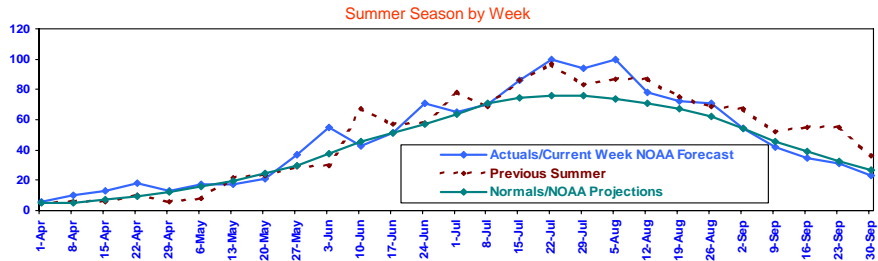
Short-Term Energy Outlook, January 2007







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

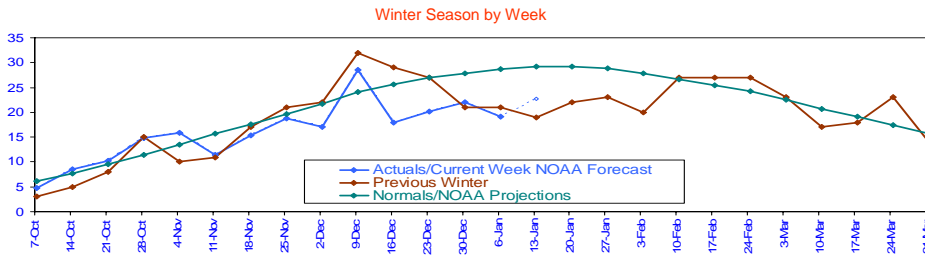


Source: National Oceanic and Atmospheric Administration, National Weather Service  
[http://www.cpc.ncep.noaa.gov/products/analysis\\_monitoring/cdus/degree\\_days/](http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/)

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



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

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

	Year				Annual Percentage Change		
	2005	2006	2007	2008	2005-2006	2006-2007	2007-2008
<b>Real Gross Domestic Product (GDP)</b> (billion chained 2000 dollars) .....	<b>11049</b>	<b>11410</b>	<i>11651</i>	<i>12026</i>	<b>3.3</b>	<i>2.1</i>	<i>3.2</i>
Imported Crude Oil Price <sup>a</sup> (nominal dollars per barrel) .....	<b>48.94</b>	<b>58.82</b>	<i>56.93</i>	<i>57.07</i>	<b>20.2</b>	<i>-3.2</i>	<i>0.2</i>
Crude Oil Production <sup>b</sup> (million barrels per day) .....	<b>5.18</b>	<b>5.14</b>	<i>5.31</i>	<i>5.45</i>	<b>-0.7</b>	<i>3.2</i>	<i>2.7</i>
Total Petroleum Net Imports (million barrels per day) (including SPR).....	<b>12.55</b>	<b>12.23</b>	<i>12.19</i>	<i>12.25</i>	<b>-2.6</b>	<i>-0.3</i>	<i>0.5</i>
<b>Energy Demand</b>							
World Petroleum (million barrels per day).....	<b>84.0</b>	<b>84.8</b>	<i>86.3</i>	<i>87.9</i>	<b>1.0</b>	<i>1.8</i>	<i>1.8</i>
Petroleum (million barrels per day).....	<b>20.80</b>	<b>20.61</b>	<i>20.89</i>	<i>21.19</i>	<b>-0.9</b>	<i>1.3</i>	<i>1.4</i>
Natural Gas (trillion cubic feet) .....	<b>22.24</b>	<b>21.96</b>	<i>22.49</i>	<i>22.93</i>	<b>-1.3</b>	<i>2.4</i>	<i>2.0</i>
Coal <sup>c</sup> (million short tons) .....	<b>1,125</b>	<b>1,112</b>	<i>1,133</i>	<i>1,153</i>	<b>-1.2</b>	<i>1.9</i>	<i>1.8</i>
Electricity (billion kilowatthours)							
Retail Sales <sup>d</sup> .....	<b>3661</b>	<b>3668</b>	<i>3704</i>	<i>3771</i>	<b>0.2</b>	<i>1.0</i>	<i>1.8</i>
Other Use/Sales <sup>e</sup> .....	<b>155</b>	<b>165</b>	<i>179</i>	<i>182</i>	<b>6.4</b>	<i>8.5</i>	<i>2.1</i>
Total .....	<b>3816</b>	<b>3832</b>	<i>3882</i>	<i>3953</i>	<b>0.4</b>	<i>1.3</i>	<i>1.8</i>
Total Energy Demand <sup>f</sup> (quadrillion Btu) .....	<b>99.9</b>	<b>99.5</b>	<i>100.7</i>	<i>102.4</i>	<b>-0.4</b>	<i>1.2</i>	<i>1.7</i>
Total Energy Demand per Dollar of GDP (thousand Btu per 2000 Dollar) .....	<b>9.04</b>	<b>8.72</b>	<i>8.65</i>	<i>8.52</i>	<b>-3.5</b>	<i>-0.9</i>	<i>-1.5</i>
Renewable Energy as Percent of Total <sup>g</sup> ...	<b>6.2%</b>	<b>6.7%</b>	<i>6.5%</i>	<i>6.6%</i>			

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

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

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

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

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

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

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

SPR: Strategic Petroleum Reserve.

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

Sources: Historical data: Latest data available from Bureau of Economic Analysis and Energy Information Administration; latest data available from EIA databases supporting the following reports: *Petroleum Supply Monthly*, DOE/EIA-0109; *Petroleum Supply Annual*, DOE/EIA-0340/2; *Natural Gas Monthly*, DOE/EIA-0130; *Electric Power Monthly*, DOE/EIA-0226; and *Quarterly Coal Report*, DOE/EIA-0121; *International Petroleum Monthly* DOE/EIA-0520; *Weekly Petroleum Status Report*, DOE/EIA-0208. Macroeconomic projections are based on Global Insight Model of the U.S. Economy, December 2006.

**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
<b>Macroeconomic<sup>a</sup></b>															
Real Gross Domestic Product (billion chained 2000 dollars - SAAR) .....	<b>11316</b>	<b>11388</b>	<b>11451</b>	<b>11484</b>	<i>11543</i>	<i>11606</i>	<i>11690</i>	<i>11764</i>	<i>11875</i>	<i>11974</i>	<i>12079</i>	<i>12177</i>	<b>11410</b>	<i>11651</i>	<i>12026</i>
Percentage Change from Prior Year.....	<b>3.7</b>	<b>3.5</b>	<b>3.0</b>	<b>2.9</b>	<i>2.0</i>	<i>1.9</i>	<i>2.1</i>	<i>2.4</i>	<i>2.9</i>	<i>3.2</i>	<i>3.3</i>	<i>3.5</i>	<b>3.3</b>	<i>2.1</i>	<i>3.2</i>
Annualized Percent Change from Prior Quarter .....	<b>5.6</b>	<b>2.6</b>	<b>2.2</b>	<b>1.2</b>	<i>2.1</i>	<i>2.2</i>	<i>2.9</i>	<i>2.6</i>	<i>3.8</i>	<i>3.4</i>	<i>3.5</i>	<i>3.3</i>			
GDP Implicit Price Deflator (Index, 2000=100) .....	<b>115.0</b>	<b>115.9</b>	<b>116.4</b>	<b>117.0</b>	<i>117.8</i>	<i>118.1</i>	<i>118.6</i>	<i>119.2</i>	<i>119.9</i>	<i>120.3</i>	<i>120.9</i>	<i>121.7</i>	<b>116.1</b>	<i>118.4</i>	<i>120.7</i>
Percentage Change from Prior Year.....	<b>3.1</b>	<b>3.3</b>	<b>2.9</b>	<b>2.5</b>	<i>2.4</i>	<i>1.9</i>	<i>1.9</i>	<i>1.9</i>	<i>1.8</i>	<i>1.9</i>	<i>1.9</i>	<i>2.0</i>	<b>2.9</b>	<i>2.0</i>	<i>1.9</i>
Real Disposable Personal Income (billion chained 2000 Dollars - SAAR) .....	<b>8277</b>	<b>8245</b>	<b>8320</b>	<b>8429</b>	<i>8484</i>	<i>8530</i>	<i>8588</i>	<i>8643</i>	<i>8726</i>	<i>8826</i>	<i>8904</i>	<i>8969</i>	<b>8318</b>	<i>8561</i>	<i>8857</i>
Percentage Change from Prior Year.....	<b>2.5</b>	<b>2.0</b>	<b>3.0</b>	<b>3.0</b>	<i>2.5</i>	<i>3.4</i>	<i>3.2</i>	<i>2.5</i>	<i>2.9</i>	<i>3.5</i>	<i>3.7</i>	<i>3.8</i>	<b>2.6</b>	<i>2.9</i>	<i>3.4</i>
Manufacturing Production (Index, 2002=100.0) .....	<b>113.8</b>	<b>115.3</b>	<b>116.7</b>	<b>116.8</b>	<i>117.2</i>	<i>117.7</i>	<i>118.6</i>	<i>119.5</i>	<i>120.4</i>	<i>121.3</i>	<i>122.3</i>	<i>123.2</i>	<b>115.6</b>	<i>118.3</i>	<i>121.8</i>
Percentage Change from Prior Year.....	<b>4.7</b>	<b>5.7</b>	<b>6.4</b>	<b>4.0</b>	<i>3.0</i>	<i>2.1</i>	<i>1.7</i>	<i>2.4</i>	<i>2.7</i>	<i>3.0</i>	<i>3.1</i>	<i>3.1</i>	<b>5.2</b>	<i>2.3</i>	<i>3.0</i>
OECD Economic Growth (percent) <sup>b</sup> .....													<b>2.7</b>	<i>1.9</i>	<i>1.9</i>
<b>Weather<sup>c</sup></b>															
Heating Degree-Days															
U.S. ....	<b>2018</b>	<b>423</b>	<b>93</b>	<b>1459</b>	<i>2136</i>	<i>535</i>	<i>96</i>	<i>1619</i>	<i>2168</i>	<i>532</i>	<i>99</i>	<i>1621</i>	<b>3993</b>	<i>4386</i>	<i>4420</i>
New England .....	<b>2948</b>	<b>810</b>	<b>205</b>	<b>1916</b>	<i>3129</i>	<i>930</i>	<i>178</i>	<i>2259</i>	<i>3217</i>	<i>912</i>	<i>190</i>	<i>2257</i>	<b>5880</b>	<i>6496</i>	<i>6575</i>
Middle Atlantic .....	<b>2621</b>	<b>616</b>	<b>90</b>	<b>1687</b>	<i>2865</i>	<i>750</i>	<i>122</i>	<i>2057</i>	<i>2949</i>	<i>736</i>	<i>126</i>	<i>2048</i>	<b>5014</b>	<i>5794</i>	<i>5859</i>
U.S. Gas-Weighted.....	<b>2171</b>	<b>467</b>	<b>106</b>	<b>1587</b>	<i>2283</i>	<i>587</i>	<i>110</i>	<i>1732</i>	<i>2299</i>	<i>585</i>	<i>112</i>	<i>1737</i>	<b>4331</b>	<i>4713</i>	<i>4734</i>
Cooling Degree-Days (U.S.)...	<b>36</b>	<b>398</b>	<b>866</b>	<b>85</b>	<i>36</i>	<i>344</i>	<i>781</i>	<i>79</i>	<i>37</i>	<i>340</i>	<i>766</i>	<i>76</i>	<b>1385</b>	<i>1240</i>	<i>1219</i>

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

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

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

SAAR: Seasonally-adjusted annualized rate.

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

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



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

	2006				2007				2008				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2006	2007	2008
<b>Real Gross State Product (Billion \$2000)</b>															
New England.....	635.4	639.0	642.2	643.5	645.4	648.0	651.8	655.3	660.2	664.4	669.0	673.8	640.0	650.1	666.8
Mid Atlantic.....	1713.7	1721.2	1727.6	1729.5	1735.8	1742.3	1752.4	1761.0	1775.7	1788.5	1802.2	1814.4	1723.0	1747.9	1795.2
E. N. Central.....	1667.6	1676.6	1683.9	1686.4	1693.7	1700.6	1711.1	1720.4	1735.4	1748.3	1762.0	1774.6	1678.6	1706.5	1755.1
W. N. Central.....	720.0	724.1	726.9	728.7	731.8	735.2	739.6	743.8	750.3	756.0	762.1	768.6	724.9	737.6	759.3
S. Atlantic.....	2115.9	2132.0	2145.5	2152.4	2165.0	2178.9	2196.2	2212.3	2236.5	2258.8	2282.3	2304.4	2136.5	2188.1	2270.5
E. S. Central.....	539.1	542.4	545.0	546.8	548.4	551.0	555.4	558.7	563.1	567.4	572.2	576.7	543.3	553.4	569.9
W. S. Central.....	1180.8	1188.1	1197.1	1204.4	1214.5	1224.6	1236.0	1246.0	1259.3	1270.6	1282.6	1293.4	1192.6	1230.3	1276.5
Mountain .....	743.7	749.8	755.1	758.2	762.3	767.2	773.2	778.7	786.5	793.9	801.5	808.6	751.7	770.3	797.6
Pacific .....	1976.3	1990.9	2002.9	2009.8	2021.8	2034.0	2049.5	2063.4	2082.7	2100.7	2119.4	2136.9	1995.0	2042.2	2110.0
New England.....	108.7	110.4	111.7	111.5	111.7	112.0	112.8	113.4	114.1	114.7	115.6	116.2	110.6	112.5	115.1
Mid Atlantic.....	107.7	108.5	109.7	109.7	110.1	110.4	111.1	111.8	112.4	113.1	114.0	114.7	108.9	110.8	113.6
E. N. Central.....	112.9	114.0	115.5	115.6	116.2	116.5	117.4	118.4	119.1	119.9	120.9	121.8	114.5	117.1	120.4
W. N. Central.....	119.9	121.9	123.4	123.7	124.4	125.1	126.2	127.2	128.3	129.4	130.8	131.9	122.2	125.7	130.1
S. Atlantic.....	112.5	113.8	115.0	114.9	115.2	115.6	116.3	117.0	117.7	118.4	119.4	120.1	114.1	116.0	118.9
E. S. Central.....	117.2	118.3	119.6	119.7	120.0	120.5	121.3	122.1	123.0	124.0	125.1	126.0	118.7	121.0	124.5
W. S. Central.....	115.3	117.1	118.6	118.8	119.2	119.9	120.8	121.9	122.8	123.8	125.0	126.0	117.4	120.4	124.4
Mountain .....	121.7	123.6	125.1	125.1	125.4	126.0	127.1	128.1	129.1	130.1	131.4	132.5	123.9	126.6	130.8
Pacific .....	115.0	116.9	118.5	118.7	119.1	120.0	121.1	122.1	123.1	124.2	125.4	126.5	117.3	120.6	124.8
<b>Real Personal Income (Billion \$2000)</b>															
New England.....	551.9	549.4	552.5	558.9	561.5	564.0	566.8	569.4	573.3	578.8	583.0	586.8	553.2	565.4	580.5
Mid Atlantic.....	1464.5	1461.2	1470.3	1488.9	1495.9	1503.9	1512.3	1520.4	1531.5	1547.0	1559.1	1569.9	1471.2	1508.1	1551.9
E. N. Central.....	1407.8	1407.3	1416.8	1435.1	1443.3	1449.9	1457.4	1465.6	1477.7	1493.2	1505.1	1515.8	1416.8	1454.0	1497.9
W. N. Central.....	610.1	608.0	612.0	620.2	624.1	627.5	630.8	634.3	639.2	645.9	651.1	656.1	612.5	629.2	648.0
S. Atlantic.....	1742.4	1739.7	1754.4	1780.9	1795.1	1808.8	1822.2	1836.0	1854.5	1878.7	1899.2	1917.7	1754.3	1815.5	1887.5
E. S. Central.....	473.4	471.7	474.3	480.9	483.9	486.5	488.3	490.6	493.9	498.3	501.8	505.5	475.1	487.3	499.9
W. S. Central.....	975.4	973.3	981.1	995.5	1003.0	1009.9	1017.8	1025.3	1035.2	1048.3	1059.1	1069.1	981.3	1014.0	1052.9
Mountain .....	601.9	603.1	609.0	618.2	622.8	627.6	632.6	637.4	643.6	651.9	658.6	665.1	608.0	630.1	654.8
Pacific .....	1607.4	1603.0	1617.3	1642.4	1651.6	1662.2	1672.0	1682.7	1696.7	1716.7	1733.0	1748.1	1617.5	1667.1	1723.6
<b>Households (Millions)</b>															
New England.....	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.8	5.8	5.8	5.8	5.7	5.7	5.8
Mid Atlantic.....	15.5	15.5	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.7	15.7	15.7	15.6	15.6	15.7
E. N. Central.....	18.1	18.1	18.2	18.2	18.2	18.3	18.3	18.3	18.3	18.4	18.4	18.4	18.2	18.3	18.4
W. N. Central.....	7.9	7.9	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.1	8.1	8.0	8.0	8.1
S. Atlantic.....	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.3	22.6	23.0	23.3
E. S. Central.....	7.1	7.1	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.3	7.3	7.2	7.2	7.3
W. S. Central.....	12.5	12.5	12.6	12.6	12.7	12.7	12.8	12.8	12.8	12.9	12.9	13.0	12.6	12.8	13.0
Mountain .....	7.7	7.7	7.8	7.8	7.8	7.9	7.9	7.9	8.0	8.0	8.1	8.1	7.8	7.9	8.1
Pacific .....	17.0	17.1	17.2	17.2	17.3	17.3	17.4	17.4	17.5	17.5	17.6	17.6	17.2	17.4	17.6
<b>Total Non-farm Employment (Millions)</b>															
New England.....	6.9	6.9	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.1	6.9	7.0	7.0
Mid Atlantic.....	18.4	18.4	18.4	18.5	18.5	18.5	18.5	18.5	18.6	18.6	18.7	18.7	18.4	18.5	18.7
E. N. Central.....	21.5	21.6	21.6	21.7	21.7	21.7	21.7	21.8	21.8	21.9	21.9	22.0	21.6	21.7	21.9
W. N. Central.....	10.0	10.1	10.1	10.1	10.1	10.1	10.1	10.2	10.2	10.2	10.3	10.3	10.1	10.1	10.2
S. Atlantic.....	26.1	26.2	26.3	26.4	26.4	26.5	26.6	26.6	26.8	26.9	27.1	27.2	26.2	26.5	27.0
E. S. Central.....	7.7	7.7	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.9	7.9	7.9	7.7	7.8	7.9
W. S. Central.....	14.4	14.4	14.5	14.6	14.7	14.7	14.8	14.8	14.9	15.0	15.0	15.1	14.5	14.7	15.0
Mountain .....	9.4	9.5	9.6	9.6	9.7	9.7	9.7	9.8	9.8	9.9	9.9	10.0	9.5	9.7	9.9
Pacific .....	20.4	20.4	20.5	20.6	20.6	20.6	20.6	20.7	20.8	20.9	20.9	21.0	20.5	20.6	20.9

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

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

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

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
<b>Macroeconomic <sup>a</sup></b>															
Real Fixed Investment (billion chained 2000 dollars-SAAR) .....	<b>1915</b>	<b>1907</b>	<b>1903</b>	<b>1879</b>	1853	1851	1859	1864	1882	1902	1926	1947	<b>1901</b>	1857	1914
Business Inventory Change (billion chained 2000 dollars-SAAR) .....	<b>7.6</b>	<b>11.0</b>	<b>11.5</b>	<b>7.3</b>	4.6	-1.4	0.2	2.4	5.4	7.2	8.9	9.1	<b>9.4</b>	1.5	7.6
Producer Price Index (index, 1982=1.000).....	<b>1.626</b>	<b>1.646</b>	<b>1.658</b>	<b>1.639</b>	1.676	1.666	1.674	1.685	1.680	1.676	1.676	1.676	<b>1.642</b>	1.675	1.677
Consumer Price Index (index, 1982- 1984=1.000).....	<b>1.993</b>	<b>2.017</b>	<b>2.030</b>	<b>2.025</b>	2.047	2.052	2.061	2.073	2.083	2.086	2.086	2.086	<b>2.016</b>	2.058	2.085
Petroleum Product Price Index (index, 1982=1.000).....	<b>1.770</b>	<b>2.145</b>	<b>2.082</b>	<b>1.647</b>	1.686	1.886	1.846	1.774	1.779	1.878	1.830	1.779	<b>1.911</b>	1.798	1.817
Non-Farm Employment (millions).....	<b>134.7</b>	<b>135.1</b>	<b>135.6</b>	<b>135.9</b>	136.3	136.4	136.6	137.0	137.5	138.1	138.6	139.1	<b>135.3</b>	136.6	138.3
Commercial Employment (millions).....	<b>88.8</b>	<b>89.1</b>	<b>89.4</b>	<b>89.8</b>	90.2	90.5	90.8	91.1	91.6	92.1	92.6	93.1	<b>89.3</b>	90.6	92.4
Total Industrial Production (index, 2002=100.0).....	<b>110.8</b>	<b>112.6</b>	<b>113.7</b>	<b>113.8</b>	114.2	114.7	115.5	116.2	116.8	117.6	118.5	119.2	<b>112.7</b>	115.1	118.0
Housing Stock (millions).....	<b>120.9</b>	<b>121.3</b>	<b>121.6</b>	<b>121.9</b>	122.2	122.5	122.7	122.9	123.2	123.4	123.7	124.0	<b>121.9</b>	122.9	124.0
<b>Miscellaneous</b>															
Gas Weighted Industrial Production (index, 2002=100.0).....	<b>102.1</b>	<b>103.1</b>	<b>103.9</b>	<b>103.1</b>	103.7	104.2	105.0	105.6	106.1	106.8	107.3	107.7	<b>103.0</b>	104.7	107.0
Vehicle Miles Traveled <sup>b</sup> (million miles/day) .....	<b>7791</b>	<b>8438</b>	<b>8296</b>	<b>8119</b>	7799	8526	8472	8152	7852	8615	8574	8228	<b>8162</b>	8239	8318
Vehicle Fuel Efficiency (miles per gallon) .....	<b>20.8</b>	<b>21.6</b>	<b>20.9</b>	<b>20.8</b>	20.5	21.5	21.1	20.7	20.4	21.4	21.2	20.7	<b>21.0</b>	21.0	20.9
Real Vehicle Fuel Cost (cents per mile) .....	<b>5.75</b>	<b>6.63</b>	<b>6.81</b>	<b>5.45</b>	5.60	6.02	6.00	5.72	5.81	5.88	5.85	5.78	<b>6.17</b>	5.84	5.83
Air Travel Capacity (mill. available ton- miles/day) .....	<b>528.2</b>	<b>548.6</b>	<b>557.6</b>	<b>536.6</b>	541.8	562.0	567.0	554.6	541.4	572.6	576.2	551.9	<b>542.8</b>	556.4	560.6
Aircraft Utilization (mill. revenue ton- miles/day) .....	<b>313.3</b>	<b>341.2</b>	<b>341.9</b>	<b>313.0</b>	315.2	340.8	346.1	324.0	317.4	342.4	351.3	336.0	<b>327.4</b>	331.6	336.8
Airline Ticket Price Index (index, 1982- 1984=1.000).....	<b>2.393</b>	<b>2.527</b>	<b>2.580</b>	<b>2.397</b>	2.386	2.442	2.463	2.418	2.486	2.559	2.595	2.607	<b>2.474</b>	2.427	2.562
Raw Steel Production (million tons) .....	<b>26.74</b>	<b>27.03</b>	<b>27.14</b>	<b>24.46</b>	24.26	25.12	25.78	25.70	26.02	26.44	26.87	26.62	<b>105.37</b>	100.86	105.95

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

<sup>b</sup> Includes all highway travel.

SAAR: Seasonally-adjusted annualized rate.

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

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

**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
<b>Demand<sup>a</sup></b>															
OECD															
U.S. (50 States) .....	<b>20.4</b>	<b>20.5</b>	<b>20.8</b>	<b>20.8</b>	<i>20.8</i>	<i>20.7</i>	<i>21.0</i>	<i>21.1</i>	<i>21.1</i>	<i>21.0</i>	<i>21.3</i>	<i>21.3</i>	<b>20.6</b>	<i>20.9</i>	<i>21.2</i>
U.S. Territories.....	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>	<i>0.4</i>	<i>0.4</i>	<i>0.4</i>	<i>0.4</i>	<i>0.4</i>	<i>0.4</i>	<i>0.4</i>	<i>0.4</i>	<b>0.4</b>	<i>0.4</i>	<i>0.4</i>
Canada .....	<b>2.2</b>	<b>2.1</b>	<b>2.3</b>	<b>2.3</b>	<i>2.2</i>	<i>2.2</i>	<i>2.3</i>	<i>2.3</i>	<i>2.2</i>	<i>2.2</i>	<i>2.3</i>	<i>2.3</i>	<b>2.2</b>	<i>2.2</i>	<i>2.2</i>
Europe .....	<b>15.8</b>	<b>15.0</b>	<b>15.4</b>	<b>15.7</b>	<i>15.5</i>	<i>15.3</i>	<i>15.5</i>	<i>15.7</i>	<i>15.5</i>	<i>15.3</i>	<i>15.5</i>	<i>15.8</i>	<b>15.5</b>	<i>15.5</i>	<i>15.5</i>
Japan .....	<b>6.0</b>	<b>4.8</b>	<b>4.8</b>	<b>5.4</b>	<i>5.9</i>	<i>4.8</i>	<i>5.0</i>	<i>5.4</i>	<i>5.9</i>	<i>4.8</i>	<i>5.0</i>	<i>5.4</i>	<b>5.2</b>	<i>5.3</i>	<i>5.3</i>
Other OECD.....	<b>5.4</b>	<b>5.1</b>	<b>5.1</b>	<b>5.4</b>	<i>5.3</i>	<i>5.1</i>	<i>5.2</i>	<i>5.4</i>	<i>5.3</i>	<i>5.2</i>	<i>5.3</i>	<i>5.4</i>	<b>5.2</b>	<i>5.3</i>	<i>5.3</i>
Total OECD.....	<b>50.1</b>	<b>47.9</b>	<b>48.8</b>	<b>49.9</b>	<i>50.0</i>	<i>48.4</i>	<i>49.4</i>	<i>50.3</i>	<i>50.5</i>	<i>48.9</i>	<i>49.8</i>	<i>50.7</i>	<b>49.2</b>	<i>49.6</i>	<i>49.9</i>
Non-OECD															
Former Soviet Union .....	<b>4.4</b>	<b>3.9</b>	<b>4.1</b>	<b>4.7</b>	<i>4.4</i>	<i>3.9</i>	<i>4.2</i>	<i>4.7</i>	<i>4.5</i>	<i>4.0</i>	<i>4.2</i>	<i>4.8</i>	<b>4.3</b>	<i>4.3</i>	<i>4.4</i>
Europe .....	<b>0.7</b>	<b>0.7</b>	<b>0.6</b>	<b>0.7</b>	<i>0.7</i>	<i>0.7</i>	<i>0.6</i>	<i>0.7</i>	<i>0.8</i>	<i>0.7</i>	<i>0.6</i>	<i>0.7</i>	<b>0.7</b>	<i>0.7</i>	<i>0.7</i>
China.....	<b>7.2</b>	<b>7.3</b>	<b>7.4</b>	<b>7.6</b>	<i>7.6</i>	<i>7.8</i>	<i>7.9</i>	<i>8.1</i>	<i>8.2</i>	<i>8.4</i>	<i>8.4</i>	<i>8.7</i>	<b>7.4</b>	<i>7.9</i>	<i>8.4</i>
Other Asia .....	<b>8.4</b>	<b>8.8</b>	<b>8.6</b>	<b>9.2</b>	<i>8.6</i>	<i>9.0</i>	<i>8.7</i>	<i>9.3</i>	<i>8.7</i>	<i>9.1</i>	<i>8.9</i>	<i>9.5</i>	<b>8.7</b>	<i>8.9</i>	<i>9.0</i>
Other Non-OECD.....	<b>14.4</b>	<b>14.5</b>	<b>14.7</b>	<b>14.7</b>	<i>14.8</i>	<i>14.9</i>	<i>15.1</i>	<i>15.2</i>	<i>15.4</i>	<i>15.4</i>	<i>15.7</i>	<i>15.7</i>	<b>14.6</b>	<i>15.0</i>	<i>15.5</i>
Total Non-OECD.....	<b>35.1</b>	<b>35.2</b>	<b>35.4</b>	<b>36.9</b>	<i>36.2</i>	<i>36.3</i>	<i>36.5</i>	<i>38.0</i>	<i>37.5</i>	<i>37.6</i>	<i>37.8</i>	<i>39.4</i>	<b>35.7</b>	<i>36.8</i>	<i>38.0</i>
Total World Demand.....	<b>85.2</b>	<b>83.1</b>	<b>84.2</b>	<b>86.8</b>	<i>86.2</i>	<i>84.7</i>	<i>86.0</i>	<i>88.4</i>	<i>88.0</i>	<i>86.4</i>	<i>87.6</i>	<i>90.1</i>	<b>84.8</b>	<i>86.3</i>	<i>87.9</i>
<b>Supply<sup>b</sup></b>															
OECD															
U.S. (50 States) .....	<b>8.2</b>	<b>8.4</b>	<b>8.5</b>	<b>8.5</b>	<i>8.6</i>	<i>8.6</i>	<i>8.6</i>	<i>8.7</i>	<i>8.8</i>	<i>8.7</i>	<i>8.8</i>	<i>9.0</i>	<b>8.4</b>	<i>8.6</i>	<i>8.8</i>
Canada .....	<b>3.3</b>	<b>3.2</b>	<b>3.3</b>	<b>3.5</b>	<i>3.4</i>	<i>3.3</i>	<i>3.3</i>	<i>3.4</i>	<i>3.6</i>	<i>3.5</i>	<i>3.6</i>	<i>3.6</i>	<b>3.3</b>	<i>3.4</i>	<i>3.6</i>
Mexico.....	<b>3.8</b>	<b>3.8</b>	<b>3.7</b>	<b>3.6</b>	<i>3.6</i>	<i>3.6</i>	<i>3.6</i>	<i>3.5</i>	<i>3.4</i>	<i>3.5</i>	<i>3.5</i>	<i>3.4</i>	<b>3.7</b>	<i>3.6</i>	<i>3.4</i>
North Sea <sup>c</sup> .....	<b>5.1</b>	<b>4.7</b>	<b>4.5</b>	<b>4.6</b>	<i>4.8</i>	<i>4.6</i>	<i>4.4</i>	<i>4.6</i>	<i>4.7</i>	<i>4.5</i>	<i>4.2</i>	<i>4.4</i>	<b>4.7</b>	<i>4.6</i>	<i>4.4</i>
Other OECD.....	<b>1.4</b>	<b>1.4</b>	<b>1.5</b>	<b>1.6</b>	<i>1.6</i>	<i>1.6</i>	<i>1.6</i>	<i>1.6</i>	<i>1.6</i>	<i>1.5</i>	<i>1.6</i>	<i>1.6</i>	<b>1.5</b>	<i>1.6</i>	<i>1.6</i>
Total OECD.....	<b>21.8</b>	<b>21.4</b>	<b>21.5</b>	<b>21.8</b>	<i>22.0</i>	<i>21.7</i>	<i>21.5</i>	<i>21.9</i>	<i>22.1</i>	<i>21.7</i>	<i>21.7</i>	<i>22.0</i>	<b>21.6</b>	<i>21.8</i>	<i>21.8</i>
Non-OECD															
OPEC.....	<b>34.0</b>	<b>33.7</b>	<b>34.2</b>	<b>33.6</b>	<i>33.4</i>	<i>33.4</i>	<i>34.2</i>	<i>34.4</i>	<i>34.7</i>	<i>34.8</i>	<i>35.0</i>	<i>35.1</i>	<b>33.9</b>	<i>33.9</i>	<i>34.8</i>
Crude Oil Portion .....	<b>29.7</b>	<b>29.3</b>	<b>29.7</b>	<b>29.1</b>	<i>28.8</i>	<i>28.7</i>	<i>29.5</i>	<i>29.6</i>	<i>29.9</i>	<i>30.0</i>	<i>30.1</i>	<i>30.2</i>	<b>29.4</b>	<i>29.2</i>	<i>30.0</i>
Former Soviet Union .....	<b>11.8</b>	<b>12.0</b>	<b>12.2</b>	<b>12.4</b>	<i>12.5</i>	<i>12.5</i>	<i>12.6</i>	<i>12.8</i>	<i>12.8</i>	<i>12.8</i>	<i>13.0</i>	<i>13.2</i>	<b>12.1</b>	<i>12.6</i>	<i>12.9</i>
China.....	<b>3.8</b>	<b>3.8</b>	<b>3.8</b>	<b>3.8</b>	<i>3.8</i>	<i>3.8</i>	<i>3.8</i>	<i>3.8</i>	<i>3.8</i>	<i>3.8</i>	<i>3.8</i>	<i>3.8</i>	<b>3.8</b>	<i>3.8</i>	<i>3.8</i>
Other Non-OECD.....	<b>13.1</b>	<b>13.2</b>	<b>13.5</b>	<b>13.4</b>	<i>13.6</i>	<i>13.7</i>	<i>13.9</i>	<i>14.0</i>	<i>14.4</i>	<i>14.4</i>	<i>14.7</i>	<i>14.8</i>	<b>13.3</b>	<i>13.8</i>	<i>14.5</i>
Total Non-OECD.....	<b>62.6</b>	<b>62.7</b>	<b>63.7</b>	<b>63.2</b>	<i>63.3</i>	<i>63.3</i>	<i>64.6</i>	<i>65.0</i>	<i>65.7</i>	<i>65.8</i>	<i>66.5</i>	<i>66.8</i>	<b>63.1</b>	<i>64.1</i>	<i>66.0</i>
Total World Supply.....	<b>84.4</b>	<b>84.1</b>	<b>85.3</b>	<b>85.0</b>	<i>85.3</i>	<i>85.0</i>	<i>86.1</i>	<i>86.9</i>	<i>87.7</i>	<i>87.5</i>	<i>88.2</i>	<i>88.8</i>	<b>84.7</b>	<i>85.8</i>	<i>87.9</i>
<b>Stock Changes<sup>d</sup> (Incl. Strategic) and Balance</b>															
U.S. (50 States) Stk. ....	<b>0.1</b>	<b>-0.4</b>	<b>-0.6</b>	<b>0.8</b>	<i>0.2</i>	<i>-0.6</i>	<i>0.1</i>	<i>0.4</i>	<i>0.2</i>	<i>-0.6</i>	<i>0.0</i>	<i>0.4</i>	<b>0.0</b>	<i>0.0</i>	<i>0.0</i>
Chg. ....															
Other OECD Stock Chg. ...	<b>-0.3</b>	<b>-0.3</b>	<b>-0.5</b>	<b>0.2</b>	<i>0.4</i>	<i>0.4</i>	<i>-0.2</i>	<i>0.5</i>	<i>-0.1</i>	<i>0.0</i>	<i>-0.4</i>	<i>0.3</i>	<b>0.0</b>	<i>0.0</i>	<i>0.0</i>
Other Stk. Chgs. and Bal. ....	<b>1.0</b>	<b>-0.3</b>	<b>0.1</b>	<b>0.8</b>	<i>0.4</i>	<i>-0.1</i>	<i>-0.1</i>	<i>0.6</i>	<i>0.2</i>	<i>-0.5</i>	<i>-0.2</i>	<i>0.5</i>	<b>0.1</b>	<i>0.5</i>	<i>0.0</i>
Total .....	<b>0.8</b>	<b>-1.0</b>	<b>-1.1</b>	<b>1.8</b>	<i>0.9</i>	<i>-0.2</i>	<i>-0.1</i>	<i>1.5</i>	<i>0.2</i>	<i>-1.1</i>	<i>-0.6</i>	<i>1.3</i>	<b>0.1</b>	<i>0.5</i>	<i>0.0</i>
OECD Comm. Stks., End.....	<b>2.59</b>	<b>2.65</b>	<b>2.76</b>	<b>2.67</b>	<i>2.61</i>	<i>2.63</i>	<i>2.63</i>	<i>2.55</i>	<i>2.54</i>	<i>2.60</i>	<i>2.63</i>	<i>2.56</i>	<b>2.67</b>	<i>2.55</i>	<i>2.56</i>
Non-OPEC Supply .....	<b>50.4</b>	<b>50.4</b>	<b>51.1</b>	<b>51.4</b>	<i>51.9</i>	<i>51.6</i>	<i>51.9</i>	<i>52.5</i>	<i>53.1</i>	<i>52.7</i>	<i>53.2</i>	<i>53.8</i>	<b>50.8</b>	<i>51.9</i>	<i>53.1</i>

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

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

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

<sup>d</sup> Stock draw shown as positive number; Stock build shown as negative.

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

OPEC: Organization of Petroleum Exporting Countries: Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, the United Arab Emirates, and Venezuela. Does not include Angola.

SPR: Strategic Petroleum Reserve

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

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

Sources: EIA: latest data available from EIA databases supporting the *International Petroleum Monthly*; International Energy Agency, Monthly Oil Data Service, Latest monthly release.

**Table 3a. OPEC Oil Production**  
(Thousand Barrels Per Day)

	Targeted Cut	November 2006	December 2006		
	11/01/2006	Production	Production	Capacity	Surplus Capacity
Algeria .....	59	1,370	1,370	1,430	60
Indonesia .....	39	860	860	860	0
Iran .....	176	3,700	3,700	3,750	50
Kuwait .....	100	2,500	2,500	2,600	100
Libya .....	72	1,650	1,650	1,700	50
Nigeria.....	100	2,300	2,300	2,300	0
Qatar .....	35	815	815	850	35
Saudi Arabia .....	380	8,800	8,800	10,500 - 11,000	1,700 -2,200
United Arab Emirates.....	101	2,500	2,500	2,600	100
Venezuela .....	138	2,450	2,450	2,450	0
OPEC 10.....	1,200	26,945	26,945	29,040 - 29,540	2,095 - 2,595
Iraq.....		2,000	2,000	2,000	0
Crude Oil Total.....		28,945	28,945	31,040 - 31,540	2,095 - 2,595
Other Liquids.....		4,519	4,529		
Total OPEC Supply.....		33,464	33,474		

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

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

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
<b>Crude Oil Prices</b>															
(\$/barrel)															
Imported Average <sup>a</sup> .....	<b>54.72</b>	<b>63.62</b>	<b>63.80</b>	<b>52.43</b>	<i>53.86</i>	<i>58.51</i>	<i>58.00</i>	<i>57.18</i>	<i>56.19</i>	<i>58.50</i>	<i>57.32</i>	<i>56.18</i>	<b>58.82</b>	<i>56.93</i>	<i>57.07</i>
WTI <sup>b</sup> Spot Average.....	<b>63.27</b>	<b>70.41</b>	<b>70.42</b>	<b>59.98</b>	<i>62.00</i>	<i>65.67</i>	<i>65.00</i>	<i>65.00</i>	<i>64.33</i>	<i>65.67</i>	<i>64.33</i>	<i>64.00</i>	<b>66.02</b>	<i>64.42</i>	<i>64.58</i>
<b>Natural Gas</b> (\$/mcf)															
Average Wellhead.....	<b>7.49</b>	<b>6.19</b>	<b>5.95</b>	<b>6.03</b>	<i>6.08</i>	<i>5.82</i>	<i>6.35</i>	<i>7.42</i>	<i>7.70</i>	<i>6.34</i>	<i>6.43</i>	<i>7.41</i>	<b>6.41</b>	<i>6.43</i>	<i>6.97</i>
Henry Hub Spot.....	<b>7.93</b>	<b>6.74</b>	<b>6.26</b>	<b>6.87</b>	<i>6.59</i>	<i>6.52</i>	<i>6.91</i>	<i>8.19</i>	<i>8.55</i>	<i>7.00</i>	<i>7.06</i>	<i>8.27</i>	<b>6.94</b>	<i>7.06</i>	<i>7.72</i>
<b>Petroleum Products</b> (\$/gallon)															
Gasoline Retail <sup>c</sup>															
All Grades .....	<b>2.39</b>	<b>2.89</b>	<b>2.88</b>	<b>2.31</b>	<i>2.35</i>	<i>2.66</i>	<i>2.61</i>	<i>2.46</i>	<i>2.47</i>	<i>2.63</i>	<i>2.59</i>	<i>2.49</i>	<b>2.62</b>	<i>2.52</i>	<i>2.55</i>
Regular .....	<b>2.34</b>	<b>2.85</b>	<b>2.84</b>	<b>2.26</b>	<i>2.31</i>	<i>2.61</i>	<i>2.57</i>	<i>2.41</i>	<i>2.42</i>	<i>2.59</i>	<i>2.54</i>	<i>2.45</i>	<b>2.58</b>	<i>2.48</i>	<i>2.50</i>
Distillate Fuel															
Retail Diesel.....	<b>2.50</b>	<b>2.84</b>	<b>2.92</b>	<b>2.56</b>	<i>2.49</i>	<i>2.64</i>	<i>2.61</i>	<i>2.60</i>	<i>2.57</i>	<i>2.66</i>	<i>2.60</i>	<i>2.59</i>	<b>2.71</b>	<i>2.59</i>	<i>2.60</i>
Wisle. Htg. Oil .....	<b>1.75</b>	<b>1.99</b>	<b>1.95</b>	<b>1.72</b>	<i>1.72</i>	<i>1.86</i>	<i>1.84</i>	<i>1.86</i>	<i>1.80</i>	<i>1.87</i>	<i>1.84</i>	<i>1.84</i>	<b>1.83</b>	<i>1.81</i>	<i>1.83</i>
Retail Heating Oil .....	<b>2.33</b>	<b>2.45</b>	<b>2.45</b>	<b>2.29</b>	<i>2.24</i>	<i>2.34</i>	<i>2.26</i>	<i>2.37</i>	<i>2.32</i>	<i>2.34</i>	<i>2.25</i>	<i>2.32</i>	<b>2.35</b>	<i>2.30</i>	<i>2.32</i>
No. 6 Residual Fuel <sup>d</sup> ...	<b>1.25</b>	<b>1.29</b>	<b>1.25</b>	<b>1.13</b>	<i>1.13</i>	<i>1.20</i>	<i>1.19</i>	<i>1.20</i>	<i>1.21</i>	<i>1.21</i>	<i>1.17</i>	<i>1.19</i>	<b>1.23</b>	<i>1.18</i>	<i>1.20</i>
<b>Electric Power Sector</b> (\$/mmBtu)															
Coal .....	<b>1.68</b>	<b>1.70</b>	<b>1.69</b>	<b>1.67</b>	<i>1.65</i>	<i>1.67</i>	<i>1.65</i>	<i>1.64</i>	<i>1.67</i>	<i>1.70</i>	<i>1.69</i>	<i>1.65</i>	<b>1.69</b>	<i>1.65</i>	<i>1.68</i>
Heavy Fuel Oil <sup>e</sup> .....	<b>8.02</b>	<b>7.69</b>	<b>8.64</b>	<b>7.34</b>	<i>6.70</i>	<i>7.44</i>	<i>7.63</i>	<i>7.71</i>	<i>7.62</i>	<i>7.55</i>	<i>7.56</i>	<i>7.63</i>	<b>8.01</b>	<i>7.43</i>	<i>7.59</i>
Natural Gas.....	<b>7.94</b>	<b>6.72</b>	<b>6.96</b>	<b>6.79</b>	<i>6.67</i>	<i>6.41</i>	<i>6.84</i>	<i>7.93</i>	<i>8.41</i>	<i>6.91</i>	<i>6.91</i>	<i>7.90</i>	<b>7.03</b>	<i>6.94</i>	<i>7.42</i>
<b>Other Residential</b>															
Natural Gas (\$/mcf).....	<b>14.04</b>	<b>13.93</b>	<b>15.82</b>	<b>12.92</b>	<i>12.13</i>	<i>12.48</i>	<i>14.63</i>	<i>13.10</i>	<i>13.12</i>	<i>13.32</i>	<i>14.58</i>	<i>12.96</i>	<b>13.84</b>	<i>12.67</i>	<i>13.22</i>
Electricity (c/Kwh).....	<b>9.73</b>	<b>10.61</b>	<b>10.95</b>	<b>10.22</b>	<i>9.98</i>	<i>10.90</i>	<i>11.17</i>	<i>10.56</i>	<i>10.19</i>	<i>11.12</i>	<i>11.40</i>	<i>10.77</i>	<b>10.41</b>	<i>10.67</i>	<i>10.89</i>

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

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

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

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

<sup>e</sup> Includes fuel oils No. 4, No. 5, and No. 6 and topped crude fuel oil prices.

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

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

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

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
<b>Supply</b>															
Crude Oil Supply															
Domestic Production <sup>a</sup> .....	<b>5.04</b>	<b>5.13</b>	<b>5.17</b>	<b>5.23</b>	<i>5.34</i>	<i>5.27</i>	<i>5.26</i>	<i>5.36</i>	<i>5.47</i>	<i>5.35</i>	<i>5.41</i>	<i>5.57</i>	<b>5.14</b>	<i>5.31</i>	<i>5.45</i>
Alaska .....	<b>0.80</b>	<b>0.79</b>	<b>0.65</b>	<b>0.73</b>	<i>0.81</i>	<i>0.74</i>	<i>0.71</i>	<i>0.80</i>	<i>0.83</i>	<i>0.74</i>	<i>0.68</i>	<i>0.76</i>	<b>0.74</b>	<i>0.77</i>	<i>0.75</i>
Federal GOM <sup>b</sup> .....	<b>1.24</b>	<b>1.32</b>	<b>1.48</b>	<b>1.48</b>	<i>1.52</i>	<i>1.55</i>	<i>1.56</i>	<i>1.57</i>	<i>1.61</i>	<i>1.62</i>	<i>1.71</i>	<i>1.78</i>	<b>1.38</b>	<i>1.55</i>	<i>1.68</i>
Other Lower 48.....	<b>3.00</b>	<b>3.02</b>	<b>3.04</b>	<b>3.02</b>	<i>3.00</i>	<i>2.98</i>	<i>2.99</i>	<i>2.99</i>	<i>3.03</i>	<i>2.99</i>	<i>3.02</i>	<i>3.03</i>	<b>3.02</b>	<i>2.99</i>	<i>3.02</i>
Net Commercial Imports <sup>c</sup> .....	<b>9.79</b>	<b>10.22</b>	<b>10.45</b>	<b>9.83</b>	<i>9.76</i>	<i>10.38</i>	<i>10.11</i>	<i>9.89</i>	<i>9.82</i>	<i>10.42</i>	<i>10.17</i>	<i>9.75</i>	<b>10.07</b>	<i>10.03</i>	<i>10.04</i>
Net SPR Withdrawals .....	<b>-0.02</b>	<b>-0.02</b>	<b>0.00</b>	<b>-0.01</b>	<i>-0.04</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<b>-0.01</b>	<i>-0.01</i>	<i>0.00</i>
Net Commercial Withdrawals .....	<b>-0.21</b>	<b>0.07</b>	<b>0.04</b>	<b>0.15</b>	<i>-0.20</i>	<i>0.03</i>	<i>0.25</i>	<i>0.01</i>	<i>-0.20</i>	<i>0.02</i>	<i>0.24</i>	<i>0.00</i>	<b>0.01</b>	<i>0.03</i>	<i>0.02</i>
Product Supplied and Losses .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>
Unaccounted-for Crude Oil.....	<b>0.06</b>	<b>0.03</b>	<b>0.08</b>	<b>0.02</b>	<i>0.04</i>	<i>0.12</i>	<i>0.08</i>	<i>0.04</i>	<i>0.04</i>	<i>0.12</i>	<i>0.07</i>	<i>0.04</i>	<b>0.05</b>	<i>0.07</i>	<i>0.06</i>
<b>Total Crude Oil Supply .....</b>	<b>14.66</b>	<b>15.43</b>	<b>15.73</b>	<b>15.21</b>	<i>14.90</i>	<i>15.81</i>	<i>15.70</i>	<i>15.30</i>	<i>15.13</i>	<i>15.91</i>	<i>15.89</i>	<i>15.35</i>	<b>15.26</b>	<i>15.43</i>	<i>15.57</i>
Other Supply															
NGL Production.....	<b>1.68</b>	<b>1.75</b>	<b>1.75</b>	<b>1.77</b>	<i>1.76</i>	<i>1.76</i>	<i>1.76</i>	<i>1.78</i>	<i>1.76</i>	<i>1.78</i>	<i>1.79</i>	<i>1.79</i>	<b>1.74</b>	<i>1.77</i>	<i>1.78</i>
Other Inputs <sup>d</sup> .....	<b>0.46</b>	<b>0.49</b>	<b>0.53</b>	<b>0.48</b>	<i>0.51</i>	<i>0.52</i>	<i>0.54</i>	<i>0.53</i>	<i>0.55</i>	<i>0.57</i>	<i>0.59</i>	<i>0.57</i>	<b>0.49</b>	<i>0.53</i>	<i>0.57</i>
Crude Oil Product Supplied .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>
Processing Gain.....	<b>0.99</b>	<b>0.99</b>	<b>1.02</b>	<b>1.04</b>	<i>1.01</i>	<i>1.02</i>	<i>1.02</i>	<i>1.06</i>	<i>1.03</i>	<i>1.04</i>	<i>1.04</i>	<i>1.07</i>	<b>1.01</b>	<i>1.03</i>	<i>1.04</i>
Net Product Imports <sup>e</sup> .....	<b>2.30</b>	<b>2.32</b>	<b>2.41</b>	<b>1.60</b>	<i>2.24</i>	<i>2.20</i>	<i>2.13</i>	<i>2.05</i>	<i>2.27</i>	<i>2.31</i>	<i>2.14</i>	<i>2.14</i>	<b>2.16</b>	<i>2.15</i>	<i>2.21</i>
Product Stock Withdrawn .....	<b>0.29</b>	<b>-0.46</b>	<b>-0.66</b>	<b>0.64</b>	<i>0.39</i>	<i>-0.61</i>	<i>-0.15</i>	<i>0.36</i>	<i>0.41</i>	<i>-0.58</i>	<i>-0.19</i>	<i>0.43</i>	<b>-0.05</b>	<i>0.00</i>	<i>0.02</i>
<b>Total Supply .....</b>	<b>20.38</b>	<b>20.51</b>	<b>20.80</b>	<b>20.75</b>	<i>20.80</i>	<i>20.71</i>	<i>21.00</i>	<i>21.08</i>	<i>21.15</i>	<i>21.03</i>	<i>21.26</i>	<i>21.35</i>	<b>20.61</b>	<i>20.90</i>	<i>21.20</i>
<b>Demand</b>															
Motor Gasoline.....	<b>8.90</b>	<b>9.30</b>	<b>9.47</b>	<b>9.30</b>	<i>9.04</i>	<i>9.44</i>	<i>9.54</i>	<i>9.37</i>	<i>9.18</i>	<i>9.57</i>	<i>9.62</i>	<i>9.47</i>	<b>9.24</b>	<i>9.35</i>	<i>9.46</i>
Jet Fuel .....	<b>1.55</b>	<b>1.66</b>	<b>1.66</b>	<b>1.62</b>	<i>1.60</i>	<i>1.65</i>	<i>1.72</i>	<i>1.69</i>	<i>1.67</i>	<i>1.68</i>	<i>1.73</i>	<i>1.72</i>	<b>1.62</b>	<i>1.67</i>	<i>1.70</i>
Distillate Fuel Oil .....	<b>4.32</b>	<b>4.05</b>	<b>4.08</b>	<b>4.30</b>	<i>4.43</i>	<i>4.15</i>	<i>4.13</i>	<i>4.31</i>	<i>4.52</i>	<i>4.23</i>	<i>4.21</i>	<i>4.37</i>	<b>4.19</b>	<i>4.25</i>	<i>4.33</i>
Residual Fuel Oil.....	<b>0.82</b>	<b>0.63</b>	<b>0.66</b>	<b>0.60</b>	<i>0.71</i>	<i>0.64</i>	<i>0.63</i>	<i>0.73</i>	<i>0.80</i>	<i>0.64</i>	<i>0.64</i>	<i>0.76</i>	<b>0.68</b>	<i>0.68</i>	<i>0.71</i>
Other Oils <sup>f</sup> .....	<b>4.79</b>	<b>4.87</b>	<b>4.93</b>	<b>4.95</b>	<i>5.00</i>	<i>4.83</i>	<i>4.98</i>	<i>4.97</i>	<i>4.97</i>	<i>4.90</i>	<i>5.05</i>	<i>5.03</i>	<b>4.89</b>	<i>4.94</i>	<i>4.99</i>
<b>Total Demand.....</b>	<b>20.38</b>	<b>20.51</b>	<b>20.80</b>	<b>20.77</b>	<i>20.78</i>	<i>20.71</i>	<i>21.00</i>	<i>21.08</i>	<i>21.14</i>	<i>21.02</i>	<i>21.25</i>	<i>21.35</i>	<b>20.61</b>	<i>20.89</i>	<i>21.19</i>
<b>Total Petroleum Net Imports .....</b>	<b>12.08</b>	<b>12.54</b>	<b>12.86</b>	<b>11.43</b>	<i>12.00</i>	<i>12.58</i>	<i>12.23</i>	<i>11.93</i>	<i>12.08</i>	<i>12.73</i>	<i>12.31</i>	<i>11.88</i>	<b>12.23</b>	<i>12.19</i>	<i>12.25</i>
<b>Closing Stocks (million barrels)</b>															
Crude Oil (excluding SPR) .....	<b>342</b>	<b>336</b>	<b>333</b>	<b>319</b>	<i>337</i>	<i>334</i>	<i>311</i>	<i>310</i>	<i>328</i>	<i>326</i>	<i>303</i>	<i>304</i>	<b>319</b>	<i>310</i>	<i>304</i>
Total Motor Gasoline.....	<b>210</b>	<b>214</b>	<b>215</b>	<b>210</b>	<i>213</i>	<i>220</i>	<i>208</i>	<i>210</i>	<i>215</i>	<i>219</i>	<i>207</i>	<i>212</i>	<b>210</b>	<i>210</i>	<i>212</i>
Finished Motor Gasoline.....	<b>124</b>	<b>120</b>	<b>121</b>	<b>116</b>	<i>114</i>	<i>123</i>	<i>114</i>	<i>118</i>	<i>119</i>	<i>125</i>	<i>116</i>	<i>120</i>	<b>116</b>	<i>118</i>	<i>120</i>
Blending Components .....	<b>85</b>	<b>95</b>	<b>94</b>	<b>93</b>	<i>100</i>	<i>96</i>	<i>94</i>	<i>92</i>	<i>96</i>	<i>93</i>	<i>91</i>	<i>91</i>	<b>93</b>	<i>92</i>	<i>91</i>
Jet Fuel .....	<b>42</b>	<b>39</b>	<b>42</b>	<b>39</b>	<i>38</i>	<i>39</i>	<i>41</i>	<i>41</i>	<i>38</i>	<i>40</i>	<i>42</i>	<i>42</i>	<b>39</b>	<i>41</i>	<i>42</i>
Distillate Fuel Oil .....	<b>120</b>	<b>130</b>	<b>149</b>	<b>136</b>	<i>114</i>	<i>127</i>	<i>138</i>	<i>141</i>	<i>116</i>	<i>127</i>	<i>138</i>	<i>139</i>	<b>136</b>	<i>141</i>	<i>139</i>
Residual Fuel Oil.....	<b>42</b>	<b>43</b>	<b>43</b>	<b>42</b>	<i>40</i>	<i>40</i>	<i>37</i>	<i>41</i>	<i>38</i>	<i>38</i>	<i>38</i>	<i>39</i>	<b>42</b>	<i>41</i>	<i>39</i>
Other Oils <sup>g</sup> .....	<b>250</b>	<b>279</b>	<b>316</b>	<b>280</b>	<i>267</i>	<i>301</i>	<i>317</i>	<i>275</i>	<i>262</i>	<i>298</i>	<i>315</i>	<i>270</i>	<b>280</b>	<i>275</i>	<i>270</i>
Total Stocks (excluding SPR).....	<b>1006</b>	<b>1042</b>	<b>1098</b>	<b>1026</b>	<i>1008</i>	<i>1061</i>	<i>1051</i>	<i>1017</i>	<i>998</i>	<i>1048</i>	<i>1043</i>	<i>1004</i>	<b>1026</b>	<i>1017</i>	<i>1004</i>
Crude Oil in SPR.....	<b>686</b>	<b>688</b>	<b>688</b>	<b>689</b>	<i>693</i>	<i>693</i>	<i>693</i>	<i>693</i>	<i>693</i>	<i>693</i>	<i>693</i>	<i>693</i>	<b>689</b>	<i>693</i>	<i>693</i>
Heating Oil Reserve .....	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<b>2</b>	<i>2</i>	<i>2</i>
<b>Total Stocks (incl SPR and HOR).....</b>	<b>1694</b>	<b>1732</b>	<b>1788</b>	<b>1717</b>	<i>1703</i>	<i>1755</i>	<i>1746</i>	<i>1712</i>	<i>1692</i>	<i>1743</i>	<i>1738</i>	<i>1699</i>	<b>1717</b>	<i>1712</i>	<i>1699</i>

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

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

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

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

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

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

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

SPR: Strategic Petroleum Reserve

HOR: Heating Oil Reserve

NGL: Natural Gas Liquids

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

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

**Table 5b. U.S. Regional<sup>a</sup> Motor Gasoline Inventories and Prices: Base Case**

Sector	2006				2007				2008				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2006	2007	2008
<b>Total End-of-period Gasoline Inventories</b> (million barrels)															
PADD 1.....	52.9	57.2	57.6	54.6	56.5	62.2	56.2	56.5	58.3	62.8	55.4	57.7	54.6	56.5	57.7
PADD 2.....	54.8	50.9	54.9	52.9	52.4	54.2	51.6	52.8	52.9	52.8	51.7	52.2	52.9	52.8	52.2
PADD 3.....	64.3	68.1	66.2	67.0	67.8	67.6	65.6	65.0	67.1	67.6	65.2	65.4	67.0	65.0	65.4
PADD 4.....	6.1	5.7	6.3	6.5	6.7	5.9	5.8	6.3	6.3	5.5	5.5	6.5	6.5	6.3	6.5
PADD 5.....	31.5	32.5	29.9	28.6	30.0	29.8	29.0	29.5	30.1	30.1	29.0	29.9	28.6	29.5	29.9
U.S. Total.....	209.5	214.5	214.9	209.6	213.4	219.6	208.1	210.1	214.8	218.7	206.7	211.7	209.6	210.1	211.7
<b>Total End-of-period Finished Gasoline Inventories</b> (million barrels)															
PADD 1.....	34.6	29.4	30.7	29.0	26.8	33.6	28.7	30.7	30.5	36.0	30.5	32.8	29.0	30.7	32.8
PADD 2.....	37.4	35.3	37.8	37.0	35.4	37.4	35.7	37.4	36.5	36.1	35.4	36.4	37.0	37.4	36.4
PADD 3.....	38.9	40.4	38.6	38.9	38.8	39.7	37.8	38.7	39.9	41.5	39.2	40.1	38.9	38.7	40.1
PADD 4.....	4.4	4.2	4.4	4.5	4.9	4.4	4.4	4.4	4.6	4.0	4.1	4.6	4.5	4.4	4.6
PADD 5.....	9.1	10.4	9.0	6.9	7.8	8.3	7.5	7.1	7.1	7.8	6.7	6.6	6.9	7.1	6.6
U.S. Total.....	124.5	119.7	120.6	116.3	113.7	123.2	114.1	118.3	118.7	125.4	115.9	120.4	116.3	118.3	120.4
<b>Total End-of-period Gasoline Blending Components Inventories</b> (million barrels)															
PADD 1.....	18.3	27.9	26.8	25.5	29.7	28.7	27.5	25.8	27.8	26.8	24.9	25.0	25.5	25.8	25.0
PADD 2.....	17.4	15.6	17.1	15.9	17.0	16.9	15.9	15.4	16.4	16.7	16.4	15.8	15.9	15.4	15.8
PADD 3.....	25.3	27.7	27.6	28.1	29.0	27.9	27.8	26.3	27.2	26.1	25.9	25.3	28.1	26.3	25.3
PADD 4.....	1.7	1.5	1.8	2.0	1.8	1.5	1.4	1.9	1.7	1.5	1.4	1.9	2.0	1.9	1.9
PADD 5.....	22.4	22.2	20.9	21.7	22.2	21.5	21.4	22.4	22.9	22.3	22.3	23.3	21.7	22.4	23.3
U.S. Total.....	85.1	94.8	94.3	93.3	99.7	96.4	94.0	91.8	96.1	93.3	90.8	91.2	93.3	91.8	91.2
<b>Regular Motor Gasoline Retail Prices Excluding Taxes</b> (cents/gallon)															
PADD 1.....	187.5	236.0	232.6	173.1	182.7	211.5	207.0	191.3	192.6	206.9	203.0	194.6	207.7	198.4	199.4
PADD 2.....	187.0	232.3	229.0	174.1	182.9	211.9	206.4	190.8	193.0	208.7	203.3	192.7	205.9	198.2	199.5
PADD 3.....	187.1	235.2	229.0	170.6	179.4	207.4	202.0	187.5	188.5	203.1	198.1	188.8	205.8	194.3	194.7
PADD 4.....	180.9	229.1	244.0	181.2	176.8	211.2	212.4	195.8	192.6	209.9	209.0	199.0	209.4	199.4	202.8
PADD 5.....	193.9	255.4	245.6	191.2	198.8	229.7	224.1	207.3	206.5	223.1	219.7	208.8	222.0	215.2	214.6
U.S. Total.....	188.0	237.4	233.2	175.8	184.9	214.2	209.2	193.5	194.5	209.7	205.5	195.8	208.9	200.7	201.5
<b>Regular Motor Gasoline Retail Prices Including Taxes</b> (cents/gallon)															
PADD 1.....	235.6	284.7	284.4	224.8	230.2	260.5	256.1	240.1	241.9	257.2	253.5	245.1	257.8	247.0	249.5
PADD 2.....	232.1	277.5	276.7	220.7	226.5	256.3	251.2	236.0	238.3	255.1	249.8	239.2	252.1	242.7	245.7
PADD 3.....	227.8	277.1	272.6	214.4	222.1	250.3	245.7	231.4	232.6	247.9	242.8	233.8	248.3	237.6	239.3
PADD 4.....	225.9	273.7	291.3	231.0	221.6	256.9	258.5	242.6	238.4	256.9	256.1	246.6	256.1	245.3	249.7
PADD 5.....	243.3	306.4	303.0	249.6	249.0	281.1	275.9	259.6	258.9	277.4	273.8	263.0	276.1	266.7	268.4
U.S. Total.....	234.3	284.6	283.6	226.3	230.9	261.2	256.7	241.1	242.3	258.7	254.5	244.9	257.6	247.7	250.2

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

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

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

**Table 5c. U.S. Regional<sup>a</sup> Distillate Inventories and prices: Base Case**

Sector	2006				2007				2008				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2006	2007	2008
<b>Total End-of-period Distillate Inventories</b> (million barrels)															
PADD 1 .....	<b>44.7</b>	<b>55.4</b>	<b>68.6</b>	<b>63.9</b>	44.9	53.4	63.5	62.7	44.0	51.3	62.4	61.2	<b>63.9</b>	62.7	61.2
PADD 2 .....	<b>30.8</b>	<b>25.1</b>	<b>30.6</b>	<b>25.1</b>	26.5	29.1	28.4	30.4	27.8	29.3	28.8	29.3	<b>25.1</b>	30.4	29.3
PADD 3 .....	<b>29.6</b>	<b>33.2</b>	<b>33.9</b>	<b>32.0</b>	29.3	30.2	31.7	32.3	30.0	31.6	32.9	32.5	<b>32.0</b>	32.3	32.5
PADD 4 .....	<b>2.6</b>	<b>2.9</b>	<b>2.9</b>	<b>2.8</b>	2.7	2.9	2.6	3.1	2.9	2.9	2.7	3.1	<b>2.8</b>	3.1	3.1
PADD 5 .....	<b>12.4</b>	<b>13.2</b>	<b>13.3</b>	<b>12.0</b>	11.1	11.8	11.9	12.7	11.6	11.9	11.7	12.8	<b>12.0</b>	12.7	12.8
U.S. Total .....	<b>120.1</b>	<b>129.9</b>	<b>149.3</b>	<b>135.9</b>	114.4	127.3	138.1	141.2	116.3	127.0	138.4	138.9	<b>135.9</b>	141.2	138.9
<b>Residential Heating Oil Prices excluding Taxes</b> (cents/gallon)															
Northeast .....	<b>233.8</b>	<b>245.4</b>	<b>244.9</b>	<b>230.2</b>	224.6	235.0	226.6	237.5	233.0	234.7	224.7	232.1	<b>235.7</b>	230.2	232.2
South .....	<b>235.0</b>	<b>239.3</b>	<b>236.4</b>	<b>225.3</b>	224.4	231.6	223.9	236.1	232.9	232.0	223.5	232.8	<b>232.9</b>	229.0	231.7
Midwest .....	<b>219.8</b>	<b>241.0</b>	<b>247.4</b>	<b>219.7</b>	213.4	222.4	219.7	228.8	221.0	224.8	220.9	226.6	<b>225.8</b>	220.8	223.3
West .....	<b>238.6</b>	<b>265.0</b>	<b>265.0</b>	<b>234.2</b>	232.1	252.4	243.5	245.1	241.8	252.4	245.2	244.9	<b>244.3</b>	241.2	244.9
U.S. Total .....	<b>232.9</b>	<b>245.0</b>	<b>244.7</b>	<b>228.9</b>	223.9	234.2	225.9	236.7	232.2	234.0	224.6	232.0	<b>234.8</b>	229.6	231.6
<b>Residential Heating Oil Prices including State Taxes</b> (cents/gallon)															
Northeast .....	<b>245.4</b>	<b>257.4</b>	<b>257.0</b>	<b>241.5</b>	235.7	246.4	237.8	249.1	244.5	246.1	235.8	243.5	<b>247.3</b>	241.6	243.6
South .....	<b>245.2</b>	<b>249.2</b>	<b>246.6</b>	<b>234.8</b>	234.0	241.2	233.5	246.1	243.0	241.6	233.2	242.7	<b>242.8</b>	238.8	241.6
Midwest .....	<b>232.8</b>	<b>256.5</b>	<b>265.7</b>	<b>232.7</b>	226.0	234.6	231.4	241.7	233.6	237.3	232.9	239.5	<b>246.9</b>	233.4	235.9
West .....	<b>248.0</b>	<b>274.2</b>	<b>271.6</b>	<b>243.3</b>	241.3	261.1	249.6	254.3	251.4	261.1	251.4	254.2	<b>253.2</b>	250.0	253.9
U.S. Total .....	<b>244.6</b>	<b>256.8</b>	<b>256.5</b>	<b>240.0</b>	234.9	245.5	236.9	248.2	243.6	245.3	235.6	243.3	<b>246.4</b>	240.8	242.9

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

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

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



**Table 5d. U.S. Regional<sup>a</sup> Propane Inventories and Prices: Base Case**

Sector	2006				2007				2008				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2006	2007	2008
<b>Total End-of-period Inventories</b> (million barrels)															
PADD 1 .....	<b>2.5</b>	<b>4.6</b>	<b>5.0</b>	<b>5.2</b>	<i>3.1</i>	<i>4.3</i>	<i>5.1</i>	<i>4.9</i>	<i>2.8</i>	<i>4.0</i>	<i>4.9</i>	<i>4.9</i>	<b>5.2</b>	<i>4.9</i>	<i>4.9</i>
PADD 2 .....	<b>11.2</b>	<b>20.7</b>	<b>26.4</b>	<b>22.7</b>	<i>11.7</i>	<i>19.9</i>	<i>26.2</i>	<i>22.7</i>	<i>11.9</i>	<i>19.7</i>	<i>25.8</i>	<i>21.2</i>	<b>22.7</b>	<i>22.7</i>	<i>21.2</i>
PADD 3 .....	<b>15.6</b>	<b>22.5</b>	<b>36.6</b>	<b>31.2</b>	<i>18.2</i>	<i>29.7</i>	<i>36.6</i>	<i>29.8</i>	<i>17.6</i>	<i>29.7</i>	<i>36.0</i>	<i>26.8</i>	<b>31.2</b>	<i>29.8</i>	<i>26.8</i>
PADD 4 .....	<b>0.3</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	<i>0.4</i>	<i>0.5</i>	<i>0.6</i>	<i>0.5</i>	<i>0.4</i>	<i>0.4</i>	<i>0.6</i>	<i>0.6</i>	<b>0.5</b>	<i>0.5</i>	<i>0.6</i>
PADD 5 .....	<b>0.4</b>	<b>1.4</b>	<b>2.6</b>	<b>2.0</b>	<i>0.8</i>	<i>1.5</i>	<i>2.8</i>	<i>2.0</i>	<i>0.8</i>	<i>1.5</i>	<i>2.7</i>	<i>1.9</i>	<b>2.0</b>	<i>2.0</i>	<i>1.9</i>
U.S. Total .....	<b>30.0</b>	<b>49.6</b>	<b>71.1</b>	<b>61.6</b>	<i>34.2</i>	<i>55.9</i>	<i>71.4</i>	<i>59.8</i>	<i>33.4</i>	<i>55.3</i>	<i>69.9</i>	<i>55.2</i>	<b>61.6</b>	<i>59.8</i>	<i>55.2</i>
<b>Residential Prices excluding Taxes</b> (cents/gallon)															
Northeast .....	<b>210.7</b>	<b>220.2</b>	<b>230.4</b>	<b>212.7</b>	<i>197.5</i>	<i>206.0</i>	<i>210.3</i>	<i>208.1</i>	<i>210.0</i>	<i>212.4</i>	<i>212.8</i>	<i>211.6</i>	<b>215.5</b>	<i>204.3</i>	<i>211.3</i>
South.....	<b>202.8</b>	<b>200.6</b>	<b>200.7</b>	<b>197.1</b>	<i>189.6</i>	<i>190.4</i>	<i>186.0</i>	<i>196.2</i>	<i>202.7</i>	<i>198.3</i>	<i>189.4</i>	<i>200.1</i>	<b>200.4</b>	<i>191.5</i>	<i>199.8</i>
Midwest.....	<b>158.6</b>	<b>157.4</b>	<b>159.5</b>	<b>154.0</b>	<i>150.9</i>	<i>151.0</i>	<i>147.5</i>	<i>153.8</i>	<i>161.1</i>	<i>156.0</i>	<i>148.3</i>	<i>155.5</i>	<b>157.1</b>	<i>151.4</i>	<i>156.6</i>
West.....	<b>198.8</b>	<b>198.6</b>	<b>191.1</b>	<b>191.9</b>	<i>184.9</i>	<i>182.7</i>	<i>174.6</i>	<i>190.5</i>	<i>193.1</i>	<i>184.9</i>	<i>174.7</i>	<i>189.7</i>	<b>195.8</b>	<i>184.4</i>	<i>187.3</i>
U.S. Total .....	<b>186.5</b>	<b>190.4</b>	<b>187.2</b>	<b>180.2</b>	<i>173.7</i>	<i>178.0</i>	<i>171.3</i>	<i>179.0</i>	<i>185.0</i>	<i>183.2</i>	<i>172.9</i>	<i>181.2</i>	<b>185.2</b>	<i>175.6</i>	<i>181.7</i>
<b>Residential Prices including State Taxes</b> (cents/gallon)															
Northeast .....	<b>220.1</b>	<b>230.0</b>	<b>240.7</b>	<b>222.3</b>	<i>206.4</i>	<i>215.2</i>	<i>219.7</i>	<i>217.4</i>	<i>219.4</i>	<i>221.9</i>	<i>222.3</i>	<i>221.1</i>	<b>225.2</b>	<i>213.4</i>	<i>220.8</i>
South.....	<b>213.0</b>	<b>210.7</b>	<b>210.8</b>	<b>207.1</b>	<i>199.1</i>	<i>199.9</i>	<i>195.3</i>	<i>206.1</i>	<i>212.9</i>	<i>208.2</i>	<i>198.9</i>	<i>210.3</i>	<b>210.5</b>	<i>201.2</i>	<i>209.9</i>
Midwest.....	<b>167.5</b>	<b>166.2</b>	<b>168.5</b>	<b>162.7</b>	<i>159.4</i>	<i>159.5</i>	<i>155.8</i>	<i>162.5</i>	<i>170.1</i>	<i>164.8</i>	<i>156.6</i>	<i>164.3</i>	<b>165.9</b>	<i>159.9</i>	<i>165.5</i>
West.....	<b>210.1</b>	<b>209.8</b>	<b>201.9</b>	<b>202.6</b>	<i>195.4</i>	<i>193.0</i>	<i>184.5</i>	<i>201.2</i>	<i>204.0</i>	<i>195.4</i>	<i>184.6</i>	<i>200.3</i>	<b>206.9</b>	<i>194.8</i>	<i>197.8</i>
U.S. Total .....	<b>196.3</b>	<b>200.4</b>	<b>197.1</b>	<b>189.7</b>	<i>182.8</i>	<i>187.3</i>	<i>180.3</i>	<i>188.4</i>	<i>194.6</i>	<i>192.8</i>	<i>182.0</i>	<i>190.7</i>	<b>194.9</b>	<i>184.8</i>	<i>191.2</i>

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

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

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

**Table 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
<b>Supply</b>															
Total Dry Gas Production.....	<b>4.53</b>	<b>4.57</b>	<b>4.69</b>	<b>4.72</b>	4.63	4.68	4.77	4.79	4.76	4.75	4.79	4.81	<b>18.51</b>	18.87	19.11
Alaska .....	<b>0.12</b>	<b>0.11</b>	<b>0.10</b>	<b>0.12</b>	0.12	0.11	0.11	0.12	0.12	0.11	0.11	0.12	<b>0.45</b>	0.45	0.46
Federal GOM <sup>a</sup> .....	<b>0.67</b>	<b>0.68</b>	<b>0.70</b>	<b>0.71</b>	0.70	0.70	0.71	0.72	0.71	0.71	0.71	0.71	<b>2.76</b>	2.83	2.85
Other Lower 48 .....	<b>3.74</b>	<b>3.79</b>	<b>3.89</b>	<b>3.89</b>	3.82	3.88	3.95	3.95	3.92	3.93	3.97	3.98	<b>15.31</b>	15.59	15.80
Gross Imports .....	<b>1.04</b>	<b>1.04</b>	<b>1.04</b>	<b>1.00</b>	1.05	0.98	1.02	1.05	1.13	1.06	1.09	1.11	<b>4.11</b>	4.10	4.39
Pipeline .....	<b>0.92</b>	<b>0.85</b>	<b>0.89</b>	<b>0.87</b>	0.87	0.79	0.83	0.84	0.87	0.79	0.82	0.83	<b>3.53</b>	3.32	3.31
LNG.....	<b>0.11</b>	<b>0.19</b>	<b>0.15</b>	<b>0.13</b>	0.18	0.19	0.20	0.21	0.26	0.27	0.27	0.27	<b>0.58</b>	0.77	1.08
Gross Exports .....	<b>0.18</b>	<b>0.17</b>	<b>0.17</b>	<b>0.17</b>	0.18	0.17	0.18	0.20	0.19	0.18	0.18	0.20	<b>0.70</b>	0.72	0.75
Net Imports .....	<b>0.86</b>	<b>0.87</b>	<b>0.87</b>	<b>0.82</b>	0.87	0.81	0.85	0.85	0.94	0.89	0.91	0.91	<b>3.42</b>	3.38	3.64
Supplemental Gaseous Fuels .....	<b>0.02</b>	<b>0.01</b>	<b>0.02</b>	<b>0.02</b>	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	<b>0.06</b>	0.07	0.07
Total New Supply .....	<b>5.40</b>	<b>5.45</b>	<b>5.57</b>	<b>5.56</b>	5.52	5.51	5.63	5.66	5.72	5.65	5.72	5.74	<b>21.99</b>	22.32	22.82
<b>Working Gas in Storage</b>															
Opening .....	<b>2.64</b>	<b>1.69</b>	<b>2.62</b>	<b>3.32</b>	3.06	1.66	2.52	3.35	2.91	1.38	2.27	3.14	<b>2.64</b>	3.06	2.91
Closing .....	<b>1.69</b>	<b>2.62</b>	<b>3.32</b>	<b>3.06</b>	1.66	2.52	3.35	2.91	1.38	2.27	3.14	2.73	<b>3.06</b>	2.91	2.73
Net Withdrawals .....	<b>0.94</b>	<b>-0.92</b>	<b>-0.71</b>	<b>0.26</b>	1.40	-0.85	-0.84	0.44	1.54	-0.89	-0.88	0.42	<b>-0.43</b>	0.15	0.19
Total Supply .....	<b>6.35</b>	<b>4.53</b>	<b>4.87</b>	<b>5.82</b>	6.92	4.66	4.80	6.09	7.25	4.76	4.84	6.15	<b>21.56</b>	22.46	23.01
Balancing Item <sup>b</sup> .....	<b>0.12</b>	<b>0.28</b>	<b>0.17</b>	<b>-0.18</b>	0.04	0.26	0.06	-0.34	-0.11	0.23	0.12	-0.32	<b>0.40</b>	0.02	-0.08
Total Primary Supply .....	<b>6.47</b>	<b>4.81</b>	<b>5.04</b>	<b>5.64</b>	6.96	4.91	4.86	5.75	7.14	4.99	4.96	5.84	<b>21.96</b>	22.49	22.93
<b>Demand</b>															
Residential .....	<b>2.04</b>	<b>0.71</b>	<b>0.35</b>	<b>1.28</b>	2.21	0.79	0.38	1.38	2.29	0.79	0.38	1.39	<b>4.37</b>	4.76	4.85
Commercial .....	<b>1.15</b>	<b>0.54</b>	<b>0.42</b>	<b>0.84</b>	1.21	0.57	0.41	0.86	1.25	0.57	0.40	0.87	<b>2.95</b>	3.06	3.09
Industrial .....	<b>2.03</b>	<b>1.87</b>	<b>1.86</b>	<b>1.98</b>	2.08	1.89	1.86	1.98	2.13	1.92	1.89	2.02	<b>7.74</b>	7.82	7.96
Lease and Plant Fuel .....	<b>0.28</b>	<b>0.28</b>	<b>0.29</b>	<b>0.29</b>	0.27	0.28	0.28	0.28	0.28	0.28	0.28	0.28	<b>1.13</b>	1.11	1.11
Other Industrial .....	<b>1.75</b>	<b>1.59</b>	<b>1.58</b>	<b>1.69</b>	1.81	1.61	1.58	1.70	1.86	1.64	1.61	1.74	<b>6.61</b>	6.71	6.84
CHP <sup>c</sup> .....	<b>0.24</b>	<b>0.27</b>	<b>0.31</b>	<b>0.24</b>	0.26	0.28	0.32	0.28	0.27	0.29	0.32	0.28	<b>1.07</b>	1.14	1.16
Non-CHP .....	<b>1.51</b>	<b>1.32</b>	<b>1.26</b>	<b>1.45</b>	1.55	1.33	1.26	1.43	1.58	1.36	1.28	1.46	<b>5.54</b>	5.56	5.68
Transportation <sup>d</sup> .....	<b>0.18</b>	<b>0.13</b>	<b>0.14</b>	<b>0.15</b>	0.19	0.13	0.13	0.15	0.19	0.13	0.13	0.15	<b>0.60</b>	0.60	0.60
Electric Power <sup>e</sup> .....	<b>1.07</b>	<b>1.56</b>	<b>2.27</b>	<b>1.40</b>	1.27	1.53	2.08	1.37	1.28	1.59	2.16	1.41	<b>6.30</b>	6.26	6.43
Total Demand.....	<b>6.47</b>	<b>4.81</b>	<b>5.04</b>	<b>5.64</b>	6.96	4.91	4.86	5.75	7.14	4.99	4.96	5.84	<b>21.96</b>	22.49	22.93

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

<sup>b</sup> The balancing item represents the difference between the sum of the components of natural gas supply and the sum of components of natural gas demand.

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

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

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

LNG = Liquefied natural gas

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

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

**Table 6b. U.S. Regional<sup>a</sup> 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
<b>Delivered to Consumers</b>															
<b>Residential</b>															
New England.....	<b>0.918</b>	<b>0.364</b>	<b>0.138</b>	<b>0.482</b>	<i>1.041</i>	<i>0.405</i>	<i>0.148</i>	<i>0.532</i>	<i>1.077</i>	<i>0.408</i>	<i>0.151</i>	<i>0.538</i>	<b>0.473</b>	<i>0.529</i>	<i>0.542</i>
Mid Atlantic .....	<b>4.184</b>	<b>1.459</b>	<b>0.616</b>	<b>2.146</b>	<i>4.604</i>	<i>1.730</i>	<i>0.735</i>	<i>2.484</i>	<i>4.716</i>	<i>1.762</i>	<i>0.734</i>	<i>2.471</i>	<b>2.092</b>	<i>2.378</i>	<i>2.416</i>
E. N. Central .....	<b>6.391</b>	<b>2.037</b>	<b>0.914</b>	<b>4.076</b>	<i>6.949</i>	<i>2.326</i>	<i>1.030</i>	<i>4.534</i>	<i>7.134</i>	<i>2.352</i>	<i>1.037</i>	<i>4.560</i>	<b>3.341</b>	<i>3.696</i>	<i>3.765</i>
W. N. Central .....	<b>2.083</b>	<b>0.592</b>	<b>0.286</b>	<b>1.264</b>	<i>2.285</i>	<i>0.666</i>	<i>0.311</i>	<i>1.386</i>	<i>2.323</i>	<i>0.662</i>	<i>0.311</i>	<i>1.399</i>	<b>1.052</b>	<i>1.157</i>	<i>1.172</i>
S. Atlantic.....	<b>2.114</b>	<b>0.551</b>	<b>0.332</b>	<b>1.383</b>	<i>2.312</i>	<i>0.681</i>	<i>0.334</i>	<i>1.579</i>	<i>2.481</i>	<i>0.675</i>	<i>0.354</i>	<i>1.586</i>	<b>1.091</b>	<i>1.222</i>	<i>1.272</i>
E. S. Central.....	<b>0.952</b>	<b>0.238</b>	<b>0.119</b>	<b>0.540</b>	<i>1.081</i>	<i>0.278</i>	<i>0.120</i>	<i>0.568</i>	<i>1.098</i>	<i>0.270</i>	<i>0.114</i>	<i>0.565</i>	<b>0.460</b>	<i>0.509</i>	<i>0.511</i>
W. S. Central.....	<b>1.527</b>	<b>0.465</b>	<b>0.285</b>	<b>0.877</b>	<i>1.725</i>	<i>0.520</i>	<i>0.301</i>	<i>0.819</i>	<i>1.745</i>	<i>0.489</i>	<i>0.289</i>	<i>0.820</i>	<b>0.785</b>	<i>0.837</i>	<i>0.834</i>
Mountain .....	<b>1.685</b>	<b>0.601</b>	<b>0.301</b>	<b>1.177</b>	<i>1.745</i>	<i>0.648</i>	<i>0.319</i>	<i>1.204</i>	<i>1.798</i>	<i>0.650</i>	<i>0.323</i>	<i>1.239</i>	<b>0.938</b>	<i>0.976</i>	<i>1.001</i>
Pacific .....	<b>2.761</b>	<b>1.448</b>	<b>0.815</b>	<b>1.961</b>	<i>2.799</i>	<i>1.400</i>	<i>0.844</i>	<i>1.898</i>	<i>2.797</i>	<i>1.385</i>	<i>0.849</i>	<i>1.894</i>	<b>1.741</b>	<i>1.730</i>	<i>1.729</i>
Total.....	<b>22.614</b>	<b>7.756</b>	<b>3.805</b>	<b>13.905</b>	<i>24.541</i>	<i>8.655</i>	<i>4.142</i>	<i>15.006</i>	<i>25.167</i>	<i>8.653</i>	<i>4.161</i>	<i>15.072</i>	<b>11.973</b>	<i>13.035</i>	<i>13.243</i>
<b>Commercial</b>															
New England.....	<b>0.540</b>	<b>0.235</b>	<b>0.138</b>	<b>0.301</b>	<i>0.563</i>	<i>0.274</i>	<i>0.150</i>	<i>0.336</i>	<i>0.576</i>	<i>0.258</i>	<i>0.140</i>	<i>0.344</i>	<b>0.302</b>	<i>0.330</i>	<i>0.329</i>
Mid Atlantic .....	<b>2.501</b>	<b>1.169</b>	<b>0.958</b>	<b>1.691</b>	<i>2.721</i>	<i>1.284</i>	<i>0.939</i>	<i>1.725</i>	<i>2.748</i>	<i>1.284</i>	<i>0.936</i>	<i>1.732</i>	<b>1.576</b>	<i>1.663</i>	<i>1.673</i>
E. N. Central .....	<b>3.135</b>	<b>1.164</b>	<b>0.746</b>	<b>2.040</b>	<i>3.306</i>	<i>1.269</i>	<i>0.700</i>	<i>2.271</i>	<i>3.360</i>	<i>1.227</i>	<i>0.690</i>	<i>2.286</i>	<b>1.765</b>	<i>1.880</i>	<i>1.889</i>
W. N. Central .....	<b>1.262</b>	<b>0.465</b>	<b>0.301</b>	<b>0.814</b>	<i>1.353</i>	<i>0.484</i>	<i>0.305</i>	<i>0.893</i>	<i>1.384</i>	<i>0.479</i>	<i>0.309</i>	<i>0.902</i>	<b>0.708</b>	<i>0.756</i>	<i>0.767</i>
S. Atlantic.....	<b>1.434</b>	<b>0.678</b>	<b>0.559</b>	<b>1.077</b>	<i>1.482</i>	<i>0.754</i>	<i>0.581</i>	<i>1.190</i>	<i>1.538</i>	<i>0.754</i>	<i>0.580</i>	<i>1.202</i>	<b>0.935</b>	<i>1.000</i>	<i>1.018</i>
E. S. Central.....	<b>0.594</b>	<b>0.236</b>	<b>0.183</b>	<b>0.406</b>	<i>0.610</i>	<i>0.263</i>	<i>0.182</i>	<i>0.426</i>	<i>0.624</i>	<i>0.256</i>	<i>0.185</i>	<i>0.427</i>	<b>0.354</b>	<i>0.369</i>	<i>0.372</i>
W. S. Central.....	<b>1.137</b>	<b>0.674</b>	<b>0.594</b>	<b>0.922</b>	<i>1.199</i>	<i>0.689</i>	<i>0.604</i>	<i>0.859</i>	<i>1.202</i>	<i>0.693</i>	<i>0.599</i>	<i>0.863</i>	<b>0.831</b>	<i>0.836</i>	<i>0.839</i>
Mountain .....	<b>0.970</b>	<b>0.454</b>	<b>0.287</b>	<b>0.669</b>	<i>0.991</i>	<i>0.465</i>	<i>0.276</i>	<i>0.696</i>	<i>0.996</i>	<i>0.462</i>	<i>0.277</i>	<i>0.702</i>	<b>0.593</b>	<i>0.605</i>	<i>0.609</i>
Pacific .....	<b>1.243</b>	<b>0.841</b>	<b>0.825</b>	<b>1.176</b>	<i>1.267</i>	<i>0.819</i>	<i>0.671</i>	<i>0.977</i>	<i>1.270</i>	<i>0.821</i>	<i>0.671</i>	<i>0.977</i>	<b>1.020</b>	<i>0.932</i>	<i>0.934</i>
Total.....	<b>12.816</b>	<b>5.918</b>	<b>4.589</b>	<b>9.096</b>	<i>13.493</i>	<i>6.301</i>	<i>4.409</i>	<i>9.372</i>	<i>13.698</i>	<i>6.234</i>	<i>4.388</i>	<i>9.435</i>	<b>8.085</b>	<i>8.372</i>	<i>8.430</i>
<b>Industrial <sup>b</sup></b>															
New England.....	<b>0.314</b>	<b>0.216</b>	<b>0.169</b>	<b>0.228</b>	<i>0.312</i>	<i>0.184</i>	<i>0.162</i>	<i>0.257</i>	<i>0.320</i>	<i>0.189</i>	<i>0.166</i>	<i>0.262</i>	<b>0.231</b>	<i>0.228</i>	<i>0.234</i>
Mid Atlantic .....	<b>1.108</b>	<b>0.882</b>	<b>0.814</b>	<b>0.940</b>	<i>1.122</i>	<i>0.893</i>	<i>0.822</i>	<i>0.970</i>	<i>1.153</i>	<i>0.919</i>	<i>0.844</i>	<i>0.995</i>	<b>0.935</b>	<i>0.951</i>	<i>0.977</i>
E. N. Central .....	<b>3.698</b>	<b>2.771</b>	<b>2.651</b>	<b>3.082</b>	<i>3.739</i>	<i>2.764</i>	<i>2.428</i>	<i>3.143</i>	<i>3.839</i>	<i>2.839</i>	<i>2.488</i>	<i>3.236</i>	<b>3.048</b>	<i>3.015</i>	<i>3.099</i>
W. N. Central .....	<b>1.312</b>	<b>1.132</b>	<b>1.183</b>	<b>1.272</b>	<i>1.382</i>	<i>1.160</i>	<i>1.130</i>	<i>1.308</i>	<i>1.442</i>	<i>1.218</i>	<i>1.183</i>	<i>1.370</i>	<b>1.225</b>	<i>1.245</i>	<i>1.303</i>
S. Atlantic.....	<b>1.562</b>	<b>1.422</b>	<b>1.387</b>	<b>1.439</b>	<i>1.592</i>	<i>1.410</i>	<i>1.347</i>	<i>1.469</i>	<i>1.632</i>	<i>1.459</i>	<i>1.383</i>	<i>1.509</i>	<b>1.452</b>	<i>1.454</i>	<i>1.495</i>
E. S. Central.....	<b>1.310</b>	<b>1.202</b>	<b>1.180</b>	<b>1.313</b>	<i>1.451</i>	<i>1.272</i>	<i>1.190</i>	<i>1.342</i>	<i>1.484</i>	<i>1.308</i>	<i>1.230</i>	<i>1.394</i>	<b>1.251</b>	<i>1.313</i>	<i>1.354</i>
W. S. Central.....	<b>6.598</b>	<b>6.571</b>	<b>6.539</b>	<b>6.604</b>	<i>6.754</i>	<i>6.485</i>	<i>6.459</i>	<i>6.275</i>	<i>6.630</i>	<i>6.442</i>	<i>6.399</i>	<i>6.233</i>	<b>6.578</b>	<i>6.492</i>	<i>6.425</i>
Mountain .....	<b>0.955</b>	<b>0.766</b>	<b>0.665</b>	<b>0.778</b>	<i>0.932</i>	<i>0.801</i>	<i>0.779</i>	<i>0.926</i>	<i>0.990</i>	<i>0.837</i>	<i>0.808</i>	<i>0.957</i>	<b>0.790</b>	<i>0.859</i>	<i>0.898</i>
Pacific .....	<b>2.597</b>	<b>2.486</b>	<b>2.551</b>	<b>2.710</b>	<i>2.821</i>	<i>2.753</i>	<i>2.869</i>	<i>2.831</i>	<i>2.909</i>	<i>2.845</i>	<i>2.964</i>	<i>2.936</i>	<b>2.586</b>	<i>2.818</i>	<i>2.914</i>
Total.....	<b>19.453</b>	<b>17.449</b>	<b>17.139</b>	<b>18.366</b>	<i>20.106</i>	<i>17.724</i>	<i>17.187</i>	<i>18.521</i>	<i>20.399</i>	<i>18.055</i>	<i>17.467</i>	<i>18.892</i>	<b>18.096</b>	<i>18.377</i>	<i>18.701</i>
<b>Total to Consumers <sup>c</sup></b>															
New England.....	<b>1.771</b>	<b>0.816</b>	<b>0.444</b>	<b>1.012</b>	<i>1.916</i>	<i>0.863</i>	<i>0.459</i>	<i>1.125</i>	<i>1.973</i>	<i>0.854</i>	<i>0.457</i>	<i>1.144</i>	<b>1.007</b>	<i>1.087</i>	<i>1.106</i>
Mid Atlantic .....	<b>7.793</b>	<b>3.510</b>	<b>2.387</b>	<b>4.776</b>	<i>8.447</i>	<i>3.908</i>	<i>2.497</i>	<i>5.179</i>	<i>8.617</i>	<i>3.965</i>	<i>2.514</i>	<i>5.197</i>	<b>4.602</b>	<i>4.992</i>	<i>5.067</i>
E. N. Central .....	<b>13.223</b>	<b>5.972</b>	<b>4.311</b>	<b>9.198</b>	<i>13.994</i>	<i>6.359</i>	<i>4.159</i>	<i>9.948</i>	<i>14.333</i>	<i>6.418</i>	<i>4.216</i>	<i>10.082</i>	<b>8.154</b>	<i>8.592</i>	<i>8.753</i>
W. N. Central .....	<b>4.656</b>	<b>2.189</b>	<b>1.770</b>	<b>3.350</b>	<i>5.020</i>	<i>2.310</i>	<i>1.746</i>	<i>3.588</i>	<i>5.149</i>	<i>2.359</i>	<i>1.803</i>	<i>3.672</i>	<b>2.984</b>	<i>3.158</i>	<i>3.243</i>
S. Atlantic.....	<b>5.110</b>	<b>2.651</b>	<b>2.278</b>	<b>3.899</b>	<i>5.386</i>	<i>2.846</i>	<i>2.262</i>	<i>4.237</i>	<i>5.651</i>	<i>2.888</i>	<i>2.317</i>	<i>4.297</i>	<b>3.478</b>	<i>3.676</i>	<i>3.785</i>
E. S. Central.....	<b>2.856</b>	<b>1.677</b>	<b>1.482</b>	<b>2.258</b>	<i>3.143</i>	<i>1.813</i>	<i>1.492</i>	<i>2.337</i>	<i>3.205</i>	<i>1.834</i>	<i>1.529</i>	<i>2.386</i>	<b>2.065</b>	<i>2.192</i>	<i>2.237</i>
W. S. Central.....	<b>9.262</b>	<b>7.711</b>	<b>7.418</b>	<b>8.403</b>	<i>9.678</i>	<i>7.695</i>	<i>7.364</i>	<i>7.954</i>	<i>9.576</i>	<i>7.624</i>	<i>7.287</i>	<i>7.916</i>	<b>8.194</b>	<i>8.166</i>	<i>8.098</i>
Mountain .....	<b>3.610</b>	<b>1.822</b>	<b>1.253</b>	<b>2.623</b>	<i>3.669</i>	<i>1.914</i>	<i>1.375</i>	<i>2.826</i>	<i>3.784</i>	<i>1.949</i>	<i>1.408</i>	<i>2.899</i>	<b>2.321</b>	<i>2.441</i>	<i>2.508</i>
Pacific .....	<b>6.601</b>	<b>4.775</b>	<b>4.191</b>	<b>5.847</b>	<i>6.887</i>	<i>4.971</i>	<i>4.384</i>	<i>5.706</i>	<i>6.977</i>	<i>5.052</i>	<i>4.485</i>	<i>5.807</i>	<b>5.348</b>	<i>5.481</i>	<i>5.578</i>
Total.....	<b>54.882</b>	<b>31.123</b>	<b>25.532</b>	<b>41.366</b>	<i>58.139</i>	<i>32.680</i>	<i>25.738</i>	<i>42.899</i>	<i>59.264</i>	<i>32.942</i>	<i>26.016</i>	<i>43.400</i>	<b>38.154</b>	<i>39.783</i>	<i>40.374</i>

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

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

<sup>c</sup> Total to Consumers excludes Lease and Plant Fuel, Transportation and Electric Power sectors.

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

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

**Table 6c. U.S. Regional<sup>a</sup> 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
<b>Delivered to Consumers</b>															
<b>Residential</b>															
New England.....	17.62	17.11	19.29	16.36	15.43	15.26	16.77	16.45	16.26	16.15	17.14	16.02	17.32	15.75	16.24
Mid Atlantic.....	15.98	16.08	18.63	14.83	13.76	14.34	16.84	14.67	13.93	14.64	16.77	14.15	15.90	14.34	14.33
E. N. Central.....	12.79	12.49	14.27	11.69	11.15	11.31	13.65	11.77	11.76	12.04	13.34	11.52	12.51	11.54	11.84
W. N. Central.....	12.61	13.22	15.87	11.42	10.54	11.24	14.94	12.37	12.43	12.58	14.88	12.53	12.56	11.49	12.64
S. Atlantic.....	17.14	18.73	22.55	15.90	13.86	15.87	19.37	15.72	15.82	17.37	19.26	15.95	17.36	15.13	16.30
E. S. Central.....	15.78	16.39	18.45	14.21	12.05	13.21	15.83	14.27	13.96	14.26	16.54	14.66	15.56	13.06	14.34
W. S. Central.....	12.80	14.13	17.35	13.55	11.23	12.56	15.83	13.56	13.03	13.82	15.66	13.94	13.62	12.43	13.60
Mountain .....	11.80	12.50	14.77	11.62	10.88	10.95	13.09	11.52	11.64	12.02	13.66	11.56	12.10	11.27	11.84
Pacific .....	12.89	11.56	11.64	11.58	11.86	10.77	11.59	12.08	12.83	11.55	11.44	11.84	12.10	11.67	12.13
Total .....	14.04	13.93	15.82	12.92	12.13	12.48	14.63	13.10	13.12	13.32	14.58	12.96	13.84	12.67	13.22
<b>Commercial</b>															
New England.....	15.50	14.17	13.86	13.74	13.20	12.52	12.44	14.39	14.59	13.34	12.55	14.06	14.64	13.29	14.02
Mid Atlantic.....	14.51	11.86	11.07	11.56	12.04	10.66	10.54	12.43	13.05	11.35	10.56	12.24	12.74	11.68	12.20
E. N. Central.....	12.38	11.18	10.99	10.44	10.38	9.55	10.67	11.13	11.23	10.30	10.77	11.16	11.50	10.50	11.03
W. N. Central.....	11.79	10.53	10.62	9.82	10.04	9.60	10.16	10.80	11.33	10.35	10.32	10.75	10.91	10.22	10.92
S. Atlantic.....	14.86	13.14	12.72	12.35	12.47	11.62	11.99	13.14	13.62	12.18	11.84	12.78	13.54	12.44	12.86
E. S. Central.....	14.67	12.71	12.05	12.20	11.49	10.38	11.27	12.59	12.80	11.30	11.46	12.49	13.32	11.59	12.30
W. S. Central.....	11.37	9.84	10.39	10.09	9.86	9.31	9.91	11.15	11.05	10.00	9.87	10.85	10.55	10.10	10.61
Mountain .....	10.65	10.38	11.05	10.25	10.37	9.44	10.20	10.68	11.01	10.24	10.10	10.27	10.53	10.27	10.55
Pacific .....	11.88	10.23	9.91	10.19	10.73	9.60	9.90	10.96	12.15	10.17	9.73	10.66	10.71	10.41	10.94
Total .....	13.06	11.40	11.18	10.93	11.11	10.20	10.65	11.72	12.19	10.91	10.66	11.54	11.92	11.06	11.60
<b>Industrial</b>															
New England.....	14.70	12.26	10.73	11.52	11.85	10.39	10.11	12.08	13.37	11.68	9.98	11.91	12.70	11.37	12.13
Mid Atlantic.....	13.22	10.71	9.53	10.32	10.33	8.91	8.87	10.87	11.81	9.69	8.91	10.68	11.35	9.89	10.54
E. N. Central.....	10.95	9.36	8.69	8.66	9.02	8.52	8.79	9.90	10.46	9.27	8.95	9.78	9.67	9.17	9.86
W. N. Central.....	10.53	7.49	7.58	7.61	8.36	7.21	7.48	8.83	9.84	7.88	7.57	8.79	8.31	8.07	8.62
S. Atlantic.....	11.49	9.33	8.83	8.53	8.56	7.93	8.33	9.77	10.30	8.65	8.44	9.69	9.55	8.71	9.36
E. S. Central.....	11.70	8.80	8.37	8.24	8.46	7.70	7.90	9.31	10.02	8.39	7.92	9.25	9.28	8.40	8.98
W. S. Central.....	8.26	6.85	6.49	6.48	6.80	6.40	6.82	7.86	8.53	7.06	6.90	7.86	7.01	6.96	7.58
Mountain .....	10.05	9.17	9.34	8.93	9.25	7.89	8.34	9.67	10.08	8.58	8.65	9.84	9.41	8.84	9.35
Pacific .....	9.13	7.16	6.95	7.17	8.10	6.68	6.77	8.04	9.18	7.18	6.66	8.14	7.67	7.43	7.83
Total .....	9.45	7.48	7.03	7.24	7.68	6.87	7.17	8.49	9.28	7.53	7.23	8.48	7.83	7.57	8.18
<b>Citygate</b>															
New England.....	11.03	9.68	10.59	9.02	8.52	8.79	10.00	10.36	10.18	9.33	10.00	10.19	10.22	9.17	10.01
Mid Atlantic.....	10.49	8.77	9.01	8.40	8.12	7.44	7.70	9.40	9.54	8.05	7.82	9.29	9.47	8.29	9.02
E. N. Central.....	9.83	8.04	7.63	7.61	7.89	7.37	7.79	8.81	9.33	8.09	7.88	8.89	8.70	8.08	8.89
W. N. Central.....	9.18	8.38	8.06	7.52	7.73	7.58	7.93	8.92	9.25	8.27	8.07	8.93	8.47	8.08	8.92
S. Atlantic.....	10.68	9.10	8.75	8.56	8.21	7.81	8.38	9.73	9.75	8.50	8.37	9.63	9.58	8.64	9.38
E. S. Central.....	10.45	9.11	8.01	7.94	7.76	7.27	7.70	9.10	9.43	8.05	7.73	9.09	9.29	8.06	8.98
W. S. Central.....	8.93	7.30	7.14	7.15	7.41	6.82	7.25	8.54	8.93	7.40	7.34	8.45	7.90	7.56	8.33
Mountain .....	8.11	6.95	6.28	6.35	7.05	6.04	6.44	7.81	8.45	6.73	6.43	7.67	7.20	7.05	7.73
Pacific .....	8.18	6.53	6.43	6.85	6.95	6.56	6.85	7.84	8.56	7.06	6.63	7.68	7.20	7.10	7.73

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

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

**Table 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
<b>Supply</b>															
Production.....	<b>288.9</b>	<b>293.0</b>	<b>288.9</b>	<b>288.8</b>	<i>283.5</i>	<i>275.0</i>	<i>286.5</i>	<i>282.3</i>	<i>284.2</i>	<i>272.7</i>	<i>298.8</i>	<i>286.8</i>	<b>1159.5</b>	<i>1127.3</i>	<i>1142.5</i>
Appalachia.....	<b>103.0</b>	<b>100.6</b>	<b>93.3</b>	<b>98.3</b>	<i>96.7</i>	<i>93.8</i>	<i>97.7</i>	<i>96.3</i>	<i>96.9</i>	<i>93.0</i>	<i>101.9</i>	<i>97.8</i>	<b>395.2</b>	<i>384.4</i>	<i>389.6</i>
Interior.....	<b>37.8</b>	<b>37.1</b>	<b>38.9</b>	<b>37.6</b>	<i>36.0</i>	<i>34.9</i>	<i>36.4</i>	<i>35.9</i>	<i>36.1</i>	<i>34.6</i>	<i>37.9</i>	<i>36.4</i>	<b>151.4</b>	<i>143.2</i>	<i>145.1</i>
Western.....	<b>148.0</b>	<b>155.3</b>	<b>156.7</b>	<b>152.9</b>	<i>150.8</i>	<i>146.3</i>	<i>152.4</i>	<i>150.2</i>	<i>151.2</i>	<i>145.1</i>	<i>158.9</i>	<i>152.6</i>	<b>612.9</b>	<i>599.7</i>	<i>607.8</i>
Primary Stock Levels <sup>a</sup>															
Opening.....	<b>35.0</b>	<b>35.1</b>	<b>35.3</b>	<b>33.2</b>	<i>35.1</i>	<i>34.0</i>	<i>32.5</i>	<i>30.1</i>	<i>30.8</i>	<i>32.5</i>	<i>31.4</i>	<i>30.2</i>	<b>35.0</b>	<i>35.1</i>	<i>30.8</i>
Closing.....	<b>35.1</b>	<b>35.3</b>	<b>33.2</b>	<b>35.1</b>	<i>34.0</i>	<i>32.5</i>	<i>30.1</i>	<i>30.8</i>	<i>32.5</i>	<i>31.4</i>	<i>30.2</i>	<i>27.3</i>	<b>35.1</b>	<i>30.8</i>	<i>27.3</i>
Net Withdrawals.....	<b>-0.1</b>	<b>-0.2</b>	<b>2.1</b>	<b>-1.9</b>	<i>1.1</i>	<i>1.5</i>	<i>2.4</i>	<i>-0.7</i>	<i>-1.7</i>	<i>1.1</i>	<i>1.2</i>	<i>2.9</i>	<b>-0.1</b>	<i>4.3</i>	<i>3.4</i>
Imports.....	<b>9.0</b>	<b>8.0</b>	<b>10.4</b>	<b>8.8</b>	<i>8.0</i>	<i>9.3</i>	<i>10.5</i>	<i>10.6</i>	<i>9.3</i>	<i>10.4</i>	<i>10.4</i>	<i>10.2</i>	<b>36.1</b>	<i>38.4</i>	<i>40.2</i>
Exports.....	<b>10.7</b>	<b>12.6</b>	<b>13.5</b>	<b>11.7</b>	<i>10.6</i>	<i>12.3</i>	<i>13.1</i>	<i>12.1</i>	<i>11.6</i>	<i>12.6</i>	<i>13.2</i>	<i>12.3</i>	<b>48.5</b>	<i>48.0</i>	<i>49.7</i>
Total Net Supply.....	<b>287.0</b>	<b>288.1</b>	<b>287.9</b>	<b>284.0</b>	<i>282.0</i>	<i>273.6</i>	<i>286.3</i>	<i>280.2</i>	<i>280.2</i>	<i>271.6</i>	<i>297.1</i>	<i>287.5</i>	<b>1147.0</b>	<i>1122.0</i>	<i>1136.4</i>
Secondary Stock Levels <sup>b</sup>															
Opening.....	<b>109.3</b>	<b>119.5</b>	<b>143.7</b>	<b>134.5</b>	<i>146.5</i>	<i>155.6</i>	<i>169.1</i>	<i>149.4</i>	<i>150.5</i>	<i>149.6</i>	<i>158.3</i>	<i>144.6</i>	<b>109.3</b>	<i>146.5</i>	<i>150.5</i>
Closing.....	<b>119.5</b>	<b>143.7</b>	<b>134.5</b>	<b>146.5</b>	<i>155.6</i>	<i>169.1</i>	<i>149.4</i>	<i>150.5</i>	<i>149.6</i>	<i>158.3</i>	<i>144.6</i>	<i>148.9</i>	<b>146.5</b>	<i>150.5</i>	<i>148.9</i>
Net Withdrawals.....	<b>-10.1</b>	<b>-24.3</b>	<b>9.2</b>	<b>-12.0</b>	<i>-9.1</i>	<i>-13.5</i>	<i>19.7</i>	<i>-1.1</i>	<i>0.9</i>	<i>-8.7</i>	<i>13.7</i>	<i>-4.3</i>	<b>-37.1</b>	<i>-4.0</i>	<i>1.6</i>
Waste Coal <sup>c</sup> .....	<b>3.5</b>	<b>3.2</b>	<b>3.6</b>	<b>3.8</b>	<i>3.8</i>	<i>3.8</i>	<i>3.7</i>	<i>3.8</i>	<i>3.8</i>	<i>3.7</i>	<i>3.7</i>	<i>3.7</i>	<b>14.0</b>	<i>15.1</i>	<i>15.0</i>
Total Supply.....	<b>280.4</b>	<b>267.0</b>	<b>300.7</b>	<b>275.7</b>	<i>276.7</i>	<i>263.8</i>	<i>309.7</i>	<i>282.8</i>	<i>284.8</i>	<i>266.6</i>	<i>314.6</i>	<i>287.0</i>	<b>1123.8</b>	<i>1133.1</i>	<i>1153.0</i>
<b>Demand</b>															
Coke Plants.....	<b>5.7</b>	<b>5.8</b>	<b>5.8</b>	<b>6.0</b>	<i>5.7</i>	<i>6.0</i>	<i>6.4</i>	<i>6.1</i>	<i>6.0</i>	<i>6.1</i>	<i>6.5</i>	<i>6.2</i>	<b>23.3</b>	<i>24.2</i>	<i>24.9</i>
Electric Power Sector.....	<b>251.1</b>	<b>240.2</b>	<b>279.4</b>	<b>252.5</b>	<i>254.0</i>	<i>242.7</i>	<i>287.7</i>	<i>259.0</i>	<i>261.7</i>	<i>245.5</i>	<i>292.4</i>	<i>263.1</i>	<b>1023.3</b>	<i>1043.3</i>	<i>1062.7</i>
Retail and Oth. Industry.....	<b>16.7</b>	<b>15.5</b>	<b>15.7</b>	<b>17.9</b>	<i>17.0</i>	<i>15.2</i>	<i>15.7</i>	<i>17.7</i>	<i>17.1</i>	<i>15.0</i>	<i>15.6</i>	<i>17.7</i>	<b>65.9</b>	<i>65.5</i>	<i>65.4</i>
Total Demand <sup>e</sup> .....	<b>273.6</b>	<b>261.5</b>	<b>300.9</b>	<b>276.5</b>	<i>276.7</i>	<i>263.8</i>	<i>309.7</i>	<i>282.8</i>	<i>284.8</i>	<i>266.6</i>	<i>314.6</i>	<i>287.0</i>	<b>1112.4</b>	<i>1133.1</i>	<i>1153.0</i>
Discrepancy <sup>f</sup> .....	<b>6.8</b>	<b>5.5</b>	<b>-0.2</b>	<b>-0.8</b>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<b>11.4</b>	<i>0.0</i>	<i>0.0</i>

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

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

<sup>c</sup> Consumption of waste coal. This item includes waste coal and coal slurry reprocessed into briquettes.

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

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

<sup>f</sup> The discrepancy reflects an unaccounted-for shipper and receiver reporting difference, assumed to be zero in the forecast period.

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

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

**Table 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 <sup>a</sup>															
Coal .....	<b>483.1</b>	<b>461.9</b>	<b>532.5</b>	<b>481.3</b>	<i>486.0</i>	<i>464.0</i>	<i>549.6</i>	<i>493.5</i>	<i>500.5</i>	<i>469.4</i>	<i>559.6</i>	<i>501.6</i>	<b>1958.8</b>	1993.1	2031.1
Petroleum .....	<b>13.6</b>	<b>13.6</b>	<b>18.6</b>	<b>14.0</b>	<i>15.9</i>	<i>17.9</i>	<i>25.2</i>	<i>18.0</i>	<i>19.8</i>	<i>18.3</i>	<i>24.7</i>	<i>19.5</i>	<b>59.8</b>	77.0	82.3
Natural Gas .....	<b>126.4</b>	<b>181.8</b>	<b>264.5</b>	<b>168.1</b>	<i>149.4</i>	<i>178.9</i>	<i>244.3</i>	<i>165.2</i>	<i>152.4</i>	<i>186.3</i>	<i>254.4</i>	<i>170.3</i>	<b>740.7</b>	737.8	763.4
Nuclear .....	<b>198.2</b>	<b>188.7</b>	<b>210.8</b>	<b>188.0</b>	<i>197.1</i>	<i>192.9</i>	<i>210.0</i>	<i>194.7</i>	<i>200.1</i>	<i>195.9</i>	<i>210.7</i>	<i>195.4</i>	<b>785.8</b>	794.7	802.1
Hydroelectric .....	<b>74.9</b>	<b>85.9</b>	<b>60.1</b>	<b>62.8</b>	<i>69.4</i>	<i>76.6</i>	<i>62.0</i>	<i>58.8</i>	<i>69.4</i>	<i>76.6</i>	<i>62.0</i>	<i>58.8</i>	<b>283.7</b>	266.7	266.7
Other <sup>b</sup> .....	<b>19.3</b>	<b>19.3</b>	<b>18.6</b>	<b>18.7</b>	<i>21.4</i>	<i>21.5</i>	<i>21.1</i>	<i>22.7</i>	<i>24.2</i>	<i>24.2</i>	<i>24.1</i>	<i>25.4</i>	<b>75.9</b>	86.7	97.8
Subtotal .....	<b>915.5</b>	<b>951.3</b>	<b>1105.2</b>	<b>932.8</b>	<i>939.2</i>	<i>951.6</i>	<i>1112.3</i>	<i>952.9</i>	<i>966.4</i>	<i>970.7</i>	<i>1135.5</i>	<i>970.9</i>	<b>3904.8</b>	3956.0	4043.5
Other Sectors <sup>c</sup> .....	<b>36.2</b>	<b>37.4</b>	<b>41.7</b>	<b>36.9</b>	<i>38.5</i>	<i>39.9</i>	<i>42.9</i>	<i>40.5</i>	<i>40.5</i>	<i>40.4</i>	<i>43.2</i>	<i>41.1</i>	<b>152.2</b>	161.8	165.3
Total Generation .....	<b>951.8</b>	<b>988.7</b>	<b>1146.9</b>	<b>969.7</b>	<i>977.7</i>	<i>991.5</i>	<i>1155.3</i>	<i>993.4</i>	<i>1006.9</i>	<i>1011.1</i>	<i>1178.7</i>	<i>1012.0</i>	<b>4057.1</b>	4117.9	4208.8
Net Imports .....	<b>4.7</b>	<b>4.3</b>	<b>6.1</b>	<b>3.1</b>	<i>5.2</i>	<i>3.0</i>	<i>5.4</i>	<i>3.5</i>	<i>-1.3</i>	<i>-1.8</i>	<i>1.1</i>	<i>-1.6</i>	<b>18.2</b>	17.2	-3.6
Total Supply .....	<b>956.4</b>	<b>993.0</b>	<b>1153.1</b>	<b>972.7</b>	<i>982.9</i>	<i>994.5</i>	<i>1160.7</i>	<i>996.9</i>	<i>1005.7</i>	<i>1009.2</i>	<i>1179.9</i>	<i>1010.4</i>	<b>4075.2</b>	4135.0	4205.2
Losses and Unaccounted for <sup>d</sup> .....	<b>46.9</b>	<b>78.8</b>	<b>62.3</b>	<b>55.0</b>	<i>48.8</i>	<i>73.8</i>	<i>65.2</i>	<i>65.0</i>	<i>44.4</i>	<i>75.2</i>	<i>67.8</i>	<i>64.5</i>	<b>242.9</b>	252.8	251.9
Demand															
Retail Sales <sup>e</sup>															
Residential .....	<b>330.5</b>	<b>302.7</b>	<b>414.3</b>	<b>304.9</b>	<i>343.8</i>	<i>299.9</i>	<i>410.4</i>	<i>313.8</i>	<i>357.6</i>	<i>308.5</i>	<i>422.2</i>	<i>322.8</i>	<b>1352.3</b>	1367.9	1411.1
Commercial <sup>f</sup> .....	<b>298.9</b>	<b>319.3</b>	<b>368.8</b>	<b>313.9</b>	<i>303.4</i>	<i>320.1</i>	<i>370.9</i>	<i>320.7</i>	<i>313.4</i>	<i>326.1</i>	<i>377.6</i>	<i>327.0</i>	<b>1301.0</b>	1315.1	1344.1
Industrial .....	<b>241.6</b>	<b>252.5</b>	<b>263.5</b>	<b>248.9</b>	<i>242.4</i>	<i>254.9</i>	<i>264.7</i>	<i>250.8</i>	<i>243.4</i>	<i>252.9</i>	<i>262.5</i>	<i>248.9</i>	<b>1006.4</b>	1012.8	1007.6
Transportation <sup>g</sup> .....	<b>2.1</b>	<b>1.9</b>	<b>2.1</b>	<b>1.9</b>	<i>2.0</i>	<i>1.9</i>	<i>2.0</i>	<i>1.9</i>	<i>2.1</i>	<i>1.9</i>	<i>2.1</i>	<i>1.9</i>	<b>8.0</b>	7.8	8.1
Subtotal .....	<b>873.0</b>	<b>876.4</b>	<b>1048.7</b>	<b>869.6</b>	<i>891.6</i>	<i>876.7</i>	<i>1048.1</i>	<i>887.3</i>	<i>916.6</i>	<i>889.4</i>	<i>1064.4</i>	<i>900.5</i>	<b>3667.7</b>	3703.6	3770.9
Other Use/Sales <sup>h</sup> .....	<b>36.6</b>	<b>37.8</b>	<b>42.1</b>	<b>48.1</b>	<i>42.5</i>	<i>44.0</i>	<i>47.4</i>	<i>44.7</i>	<i>44.7</i>	<i>44.6</i>	<i>47.7</i>	<i>45.4</i>	<b>164.6</b>	178.7	182.4
Total Demand .....	<b>909.6</b>	<b>914.2</b>	<b>1090.8</b>	<b>917.7</b>	<i>934.1</i>	<i>920.7</i>	<i>1095.5</i>	<i>932.0</i>	<i>961.3</i>	<i>934.0</i>	<i>1112.1</i>	<i>945.9</i>	<b>3832.3</b>	3882.3	3953.3

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

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

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

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

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

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

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

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

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

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

**Table 8b. U.S. Regional<sup>a</sup> Electricity Retail Sales: Base Case**  
(Megawatthours per Day)

	2006				2007				2008				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2006	2007	2008
<b>Retail Sales<sup>b</sup></b>															
<b>Residential</b>															
New England .....	135.4	112.6	141.0	123.1	140.0	113.7	142.1	126.9	144.9	117.7	147.1	131.3	128.0	130.7	135.3
Mid Atlantic.....	370.0	303.9	418.6	325.2	381.9	312.6	423.4	336.5	393.1	321.7	435.7	346.2	354.5	363.6	374.3
E. N. Central.....	534.4	440.7	595.7	474.5	551.7	442.6	602.3	479.9	565.5	453.7	617.4	491.9	511.4	519.2	532.3
W. N. Central.....	274.5	242.4	329.6	246.2	282.4	235.0	327.2	248.8	291.5	242.5	337.7	256.8	273.2	273.4	282.2
S. Atlantic.....	922.4	832.8	1146.4	832.8	973.5	835.2	1133.9	860.5	1008.9	865.3	1174.5	891.0	933.9	950.9	985.2
E. S. Central.....	326.6	278.3	402.4	279.4	344.0	277.2	396.0	284.5	348.8	281.3	402.2	289.6	321.7	325.5	330.6
W. S. Central.....	440.8	520.4	726.7	456.5	472.1	494.2	712.8	456.4	485.2	507.7	732.6	469.0	536.7	534.3	548.9
Mountain.....	223.3	232.0	314.8	216.6	233.5	225.5	314.9	225.5	240.9	233.4	325.6	233.2	246.8	250.0	258.4
Pacific Contig. ....	429.0	349.6	414.1	369.5	425.8	345.7	394.8	376.6	434.6	352.8	402.6	384.0	390.4	385.6	393.5
AK and HI.....	15.4	13.6	13.9	14.8	15.3	13.7	14.0	15.0	15.7	14.1	14.3	15.4	14.4	14.5	14.9
Total .....	3671.7	3326.2	4503.2	3338.5	3820.1	3295.2	4461.4	3410.7	3929.2	3390.1	4589.7	3508.4	3711.2	3747.7	3855.4
<b>Commercial<sup>c</sup></b>															
New England .....	146.2	144.4	159.9	143.6	149.4	144.3	163.0	146.0	152.5	147.3	166.4	149.1	148.5	150.7	153.8
Mid Atlantic.....	434.5	428.9	492.5	416.4	441.1	432.0	500.0	431.1	449.5	439.3	508.9	439.6	443.2	451.2	459.4
E. N. Central.....	484.2	491.7	552.3	478.7	485.5	489.5	548.3	483.6	491.1	494.1	552.4	488.0	501.9	501.8	506.5
W. N. Central.....	244.1	254.9	290.2	249.8	247.1	254.4	291.4	253.0	251.7	257.1	295.0	256.4	259.8	261.6	265.1
S. Atlantic.....	724.9	790.4	916.5	766.3	756.8	808.5	926.6	788.5	773.7	824.3	944.6	804.4	800.0	820.5	837.0
E. S. Central.....	205.9	224.3	264.5	215.2	211.6	226.7	267.0	220.5	216.5	230.5	271.4	224.3	227.6	231.6	235.7
W. S. Central.....	401.0	470.4	538.8	441.2	401.5	455.4	544.1	449.7	411.2	464.7	555.0	459.1	463.2	463.0	472.7
Mountain.....	226.7	252.9	279.7	236.9	227.5	247.0	278.1	239.7	233.6	253.3	284.0	245.7	249.2	248.2	254.2
Pacific Contig. ....	436.0	434.2	497.2	446.9	432.9	442.3	495.3	456.1	447.1	455.5	508.2	468.9	453.7	456.8	470.0
AK and HI.....	17.3	16.8	17.5	17.6	17.3	17.2	18.0	18.0	17.6	17.5	18.3	18.4	17.3	17.6	18.0
Total .....	3320.8	3508.8	4009.2	3412.5	3370.8	3517.3	4031.8	3486.3	3444.5	3583.6	4104.1	3553.9	3564.3	3603.0	3672.4
<b>Industrial</b>															
New England .....	61.3	62.2	64.5	61.0	61.9	61.9	65.1	61.1	61.3	61.3	64.3	60.3	62.2	62.5	61.8
Mid Atlantic.....	212.0	214.8	224.0	211.4	211.2	217.0	223.4	211.0	206.8	212.2	218.4	206.3	215.6	215.7	210.9
E. N. Central.....	570.8	580.5	599.5	567.6	560.8	583.1	588.2	564.3	566.7	589.1	594.4	570.2	579.6	574.2	580.1
W. N. Central.....	224.9	233.3	243.5	230.4	225.5	236.7	248.3	235.0	223.6	233.4	244.9	231.8	233.1	236.5	233.4
S. Atlantic.....	432.3	453.5	454.5	439.7	429.5	454.6	468.2	442.6	422.8	446.9	459.9	434.6	445.0	448.8	441.1
E. S. Central.....	352.0	353.2	356.2	355.3	359.7	364.8	358.4	363.3	365.3	370.8	364.4	369.3	354.2	361.6	367.4
W. S. Central.....	406.7	427.4	440.7	415.0	417.7	428.3	439.7	411.7	409.5	420.0	431.3	404.2	423.3	424.4	416.3
Mountain.....	188.9	208.7	221.2	195.6	194.5	211.8	226.2	201.6	192.3	209.2	223.4	199.1	203.7	208.6	206.0
Pacific Contig. ....	221.7	227.4	245.3	212.4	219.1	228.5	244.5	221.6	213.3	221.8	237.1	214.9	226.7	228.5	221.8
AK and HI.....	13.6	13.7	14.7	13.7	13.6	14.0	14.8	14.0	13.7	14.1	14.9	14.2	13.9	14.1	14.2
Total .....	2684.0	2774.6	2864.2	2705.2	2693.5	2800.7	2876.9	2726.4	2675.2	2778.7	2852.8	2705.0	2757.3	2774.7	2753.1
<b>Transportation<sup>d</sup></b>															
New England .....	1.7	1.4	1.5	1.6	1.9	1.6	1.6	1.7	1.9	1.6	1.6	1.7	1.6	1.7	1.7
Mid Atlantic.....	13.6	12.1	12.8	11.2	12.4	11.4	12.4	11.6	13.1	11.8	12.8	11.8	12.4	12.0	12.4
E. N. Central.....	1.9	1.5	1.6	1.4	1.9	1.4	1.5	1.5	1.9	1.4	1.5	1.5	1.6	1.5	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	3.2	3.4	3.3	3.5	3.2	3.5	3.3	3.5	3.2	3.4	3.3	3.4
E. S. Central.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W. S. Central.....	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Mountain.....	0.2	0.2	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.2
Pacific Contig. ....	2.4	2.5	2.5	2.4	2.4	2.4	2.5	2.4	2.4	2.5	2.5	2.4	2.5	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	20.3	22.5	20.5	21.9	20.8	23.3	21.1	22.5	21.1	21.9	21.4	22.0
<b>Total</b>															
New England .....	344.6	320.6	366.9	329.6	353.1	321.5	371.9	335.7	360.6	327.8	379.5	342.4	340.4	345.6	352.6
Mid Atlantic.....	1030.1	959.7	1147.9	970.2	1046.7	973.0	1159.2	990.3	1062.5	984.9	1175.7	1003.9	1027.1	1042.4	1056.9
E. N. Central.....	1591.3	1514.3	1749.1	1514.9	1599.9	1516.6	1740.3	1529.3	1625.2	1538.3	1765.7	1551.7	1592.6	1596.7	1620.4
W. N. Central.....	743.6	730.6	863.4	725.8	755.2	763.3	867.1	736.9	766.9	733.0	877.6	745.1	766.1	771.6	780.8
S. Atlantic.....	2083.1	2080.1	2521.0	2024.5	2163.2	2101.5	2532.1	2094.8	2208.9	2139.8	2582.6	2133.3	2178.0	2223.5	2266.6
E. S. Central.....	884.4	855.8	1023.2	842.9	915.4	868.7	1021.4	868.4	930.6	882.6	1037.9	883.2	901.8	918.6	933.7
W. S. Central.....	1248.6	1418.4	1706.4	1310.3	1291.5	1378.1	1696.9	1318.1	1306.1	1392.6	1719.0	1332.5	1421.9	1422.0	1438.1
Mountain.....	639.0	693.7	816.0	648.1	655.6	684.4	819.3	667.0	666.9	696.1	833.1	678.2	699.5	706.9	718.8
Pacific Contig. ....	1089.1	1013.7	1159.1	1039.4	1080.2	1018.9	1137.1	1056.7	1097.4	1032.6	1150.5	1070.2	1075.4	1073.3	1087.8
AK and HI.....	46.3	44.1	46.0	46.1	46.1	44.9	46.7	47.1	47.0	45.7	47.5	47.9	45.6	46.2	47.0
Total .....	9700.1	9631.0	11399.0	9451.8	9906.8	9633.8	11391.9	9644.1	10072.2	9773.5	11569.0	9788.5	10048.5	10146.9	10302.9

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

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

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

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

<sup>d</sup> Transportation sector, including sales to railroads and railways.

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

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

**Table 8c. U.S. Regional<sup>a</sup> 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
<b>Residential</b>															
New England.....	16.1	16.5	16.3	16.2	16.4	16.9	17.0	16.9	16.7	17.2	17.3	17.2	16.3	16.8	17.1
Mid Atlantic .....	12.5	13.4	14.3	13.1	12.8	13.8	14.7	13.6	12.9	14.0	14.8	13.8	13.4	13.8	13.9
E. N. Central .....	8.6	9.6	9.7	9.1	9.0	10.0	10.1	9.5	9.1	10.1	10.1	9.5	9.3	9.6	9.7
W. N. Central .....	7.4	8.5	8.8	7.8	7.3	8.5	8.8	7.7	7.4	8.6	8.9	7.8	8.2	8.1	8.2
S. Atlantic.....	9.1	9.9	10.1	9.8	9.4	10.1	10.3	9.9	9.6	10.3	10.5	10.1	9.8	10.0	10.2
E. S. Central.....	7.6	8.5	8.4	8.0	7.7	8.5	8.4	8.3	7.9	8.7	8.6	8.5	8.1	8.2	8.4
W. S. Central.....	10.7	11.5	11.9	11.2	10.8	12.1	12.5	11.7	11.2	12.5	12.9	12.1	11.4	11.9	12.2
Mountain .....	8.4	9.2	9.4	9.1	8.6	9.6	9.7	9.2	8.8	9.8	10.0	9.4	9.1	9.3	9.5
Pacific .....	10.5	11.7	13.1	10.5	10.9	11.6	12.5	11.2	11.3	12.0	12.9	11.5	11.5	11.5	11.9
Total.....	9.7	10.6	11.0	10.2	10.0	10.9	11.2	10.6	10.2	11.1	11.4	10.8	10.4	10.7	10.9
<b>Commercial</b>															
New England.....	14.8	14.5	15.1	13.6	14.4	14.7	15.5	14.7	14.6	14.8	15.7	14.9	14.5	14.9	15.0
Mid Atlantic .....	10.9	11.5	12.8	11.3	11.1	11.8	13.0	11.8	11.2	12.0	13.1	11.9	11.7	12.0	12.1
E. N. Central .....	7.9	8.4	8.4	8.1	8.1	8.6	8.7	8.4	8.2	8.6	8.7	8.4	8.2	8.4	8.5
W. N. Central .....	6.1	6.8	7.2	6.4	6.1	6.8	7.2	6.3	6.2	6.9	7.3	6.4	6.7	6.6	6.7
S. Atlantic.....	8.1	8.3	8.6	8.3	8.4	8.6	8.8	8.7	8.6	8.8	9.0	8.9	8.3	8.6	8.8
E. S. Central.....	7.6	8.1	8.0	7.7	7.8	8.0	7.9	8.0	7.9	8.1	8.0	8.1	7.9	7.9	8.0
W. S. Central.....	9.1	9.1	9.6	8.8	9.2	9.5	9.9	9.5	9.3	9.6	10.1	9.6	9.2	9.5	9.7
Mountain .....	7.3	7.6	7.7	7.6	7.4	7.9	8.0	7.8	7.6	8.1	8.2	8.0	7.6	7.8	8.0
Pacific .....	10.0	11.5	13.0	11.4	10.5	11.6	12.8	11.2	10.6	11.7	12.9	11.2	11.5	11.6	11.6
Total.....	9.0	9.4	9.9	9.1	9.1	9.6	10.0	9.5	9.3	9.7	10.2	9.6	9.4	9.6	9.7
<b>Industrial</b>															
New England.....	10.8	10.5	10.9	11.0	10.9	10.7	11.2	11.1	10.8	10.7	11.1	11.0	10.8	11.0	10.9
Mid Atlantic .....	7.1	7.4	7.8	7.2	7.4	7.5	7.9	7.5	7.5	7.6	8.0	7.6	7.4	7.6	7.7
E. N. Central .....	5.1	5.4	5.6	5.4	5.3	5.4	5.7	5.4	5.3	5.4	5.7	5.4	5.4	5.5	5.5
W. N. Central .....	4.6	4.9	5.4	4.7	4.7	5.1	5.5	4.8	4.8	5.2	5.6	4.8	4.9	5.0	5.1
S. Atlantic.....	5.3	5.5	5.9	5.4	5.4	5.5	6.0	5.6	5.5	5.6	6.1	5.7	5.5	5.6	5.7
E. S. Central.....	4.4	5.0	5.4	4.8	4.6	5.0	5.5	4.9	4.6	5.0	5.5	4.9	4.9	5.0	5.0
W. S. Central.....	7.3	7.0	7.3	6.7	7.0	7.2	7.6	7.4	7.1	7.3	7.7	7.5	7.1	7.3	7.4
Mountain .....	5.3	5.5	5.8	5.3	5.2	5.5	5.9	5.4	5.2	5.6	6.0	5.5	5.5	5.5	5.6
Pacific .....	6.8	7.2	8.1	7.5	7.0	7.3	8.0	7.4	6.9	7.3	8.0	7.3	7.4	7.4	7.4
Total.....	5.8	6.0	6.4	5.9	5.9	6.1	6.6	6.1	6.0	6.2	6.6	6.2	6.1	6.2	6.2
<b>Total</b>															
New England.....	14.6	14.4	14.8	14.1	14.6	14.7	15.3	14.9	14.8	14.9	15.5	15.1	14.5	14.9	15.1
Mid Atlantic .....	10.7	11.2	12.4	11.0	11.0	11.5	12.6	11.5	11.1	11.7	12.8	11.6	11.4	11.7	11.8
E. N. Central .....	7.2	7.6	7.9	7.4	7.4	7.8	8.1	7.6	7.5	7.8	8.2	7.7	7.5	7.8	7.8
W. N. Central .....	6.1	6.8	7.3	6.3	6.1	6.8	7.3	6.3	6.3	6.9	7.4	6.4	6.7	6.7	6.8
S. Atlantic.....	8.0	8.3	8.8	8.3	8.3	8.5	9.0	8.5	8.5	8.7	9.2	8.8	8.4	8.6	8.8
E. S. Central.....	6.3	6.9	7.2	6.6	6.5	6.9	7.2	6.8	6.6	7.0	7.3	6.9	6.8	6.9	7.0
W. S. Central.....	9.1	9.4	10.0	9.0	9.1	9.7	10.4	9.6	9.3	10.0	10.7	9.8	9.4	9.7	10.0
Mountain .....	7.1	7.5	7.9	7.4	7.2	7.7	8.1	7.5	7.4	7.9	8.3	7.8	7.5	7.6	7.9
Pacific .....	9.6	10.6	12.0	10.3	10.0	10.6	11.7	10.4	10.2	10.8	11.9	10.6	10.6	10.7	10.9
Total.....	8.3	8.8	9.4	8.6	8.5	9.0	9.6	8.9	8.7	9.1	9.7	9.0	8.8	9.0	9.2

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

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



**Table 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 <sup>a</sup>															
Coal .....	<b>483.1</b>	<b>461.9</b>	<b>532.5</b>	<b>481.3</b>	<i>486.0</i>	<i>464.0</i>	<i>549.6</i>	<i>493.5</i>	<i>500.5</i>	<i>469.4</i>	<i>559.6</i>	<i>501.6</i>	<b>1958.8</b>	<i>1993.1</i>	<i>2031.1</i>
Petroleum .....	<b>13.6</b>	<b>13.6</b>	<b>18.6</b>	<b>14.0</b>	<i>15.9</i>	<i>17.9</i>	<i>25.2</i>	<i>18.0</i>	<i>19.8</i>	<i>18.3</i>	<i>24.7</i>	<i>19.5</i>	<b>59.8</b>	<i>77.0</i>	<i>82.3</i>
Natural Gas.....	<b>126.4</b>	<b>181.8</b>	<b>264.5</b>	<b>168.1</b>	<i>149.4</i>	<i>178.9</i>	<i>244.3</i>	<i>165.2</i>	<i>152.4</i>	<i>186.3</i>	<i>254.4</i>	<i>170.3</i>	<b>740.7</b>	<i>737.8</i>	<i>763.4</i>
Other <sup>b</sup> .....	<b>292.5</b>	<b>294.0</b>	<b>289.6</b>	<b>269.4</b>	<i>287.9</i>	<i>291.0</i>	<i>293.1</i>	<i>276.2</i>	<i>293.6</i>	<i>296.7</i>	<i>296.8</i>	<i>279.6</i>	<b>1145.5</b>	<i>1148.1</i>	<i>1166.7</i>
Subtotal.....	<b>915.5</b>	<b>951.3</b>	<b>1105.2</b>	<b>932.8</b>	<i>939.2</i>	<i>951.6</i>	<i>1112.3</i>	<i>952.9</i>	<i>966.4</i>	<i>970.7</i>	<i>1135.5</i>	<i>970.9</i>	<b>3904.8</b>	<i>3956.0</i>	<i>4043.5</i>
Commercial															
Coal .....	<b>0.3</b>	<b>0.3</b>	<b>0.4</b>	<b>0.3</b>	<i>0.3</i>	<i>0.2</i>	<i>0.3</i>	<i>0.3</i>	<i>0.3</i>	<i>0.3</i>	<i>0.3</i>	<i>0.3</i>	<b>1.3</b>	<i>1.2</i>	<i>1.2</i>
Petroleum .....	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<i>0.1</i>	<i>0.0</i>	<i>0.0</i>	<i>0.1</i>	<i>0.1</i>	<i>0.0</i>	<i>0.0</i>	<i>0.1</i>	<b>0.2</b>	<i>0.2</i>	<i>0.2</i>
Natural Gas.....	<b>0.9</b>	<b>1.1</b>	<b>1.3</b>	<b>0.9</b>	<i>0.8</i>	<i>0.9</i>	<i>1.2</i>	<i>0.8</i>	<i>0.8</i>	<i>0.9</i>	<i>1.2</i>	<i>0.9</i>	<b>4.2</b>	<i>3.7</i>	<i>3.9</i>
Other <sup>b</sup> .....	<b>0.6</b>	<b>0.7</b>	<b>0.6</b>	<b>0.6</b>	<i>0.6</i>	<i>0.6</i>	<i>0.6</i>	<i>0.6</i>	<i>0.6</i>	<i>0.6</i>	<i>0.6</i>	<i>0.6</i>	<b>2.6</b>	<i>2.3</i>	<i>2.5</i>
Subtotal.....	<b>1.9</b>	<b>2.1</b>	<b>2.4</b>	<b>1.9</b>	<i>1.7</i>	<i>1.8</i>	<i>2.1</i>	<i>1.8</i>	<i>1.8</i>	<i>1.8</i>	<i>2.2</i>	<i>1.9</i>	<b>8.3</b>	<i>7.4</i>	<i>7.8</i>
Industrial															
Coal .....	<b>4.9</b>	<b>4.9</b>	<b>5.2</b>	<b>5.2</b>	<i>5.2</i>	<i>5.3</i>	<i>5.4</i>	<i>6.0</i>	<i>5.5</i>	<i>5.4</i>	<i>5.4</i>	<i>6.0</i>	<b>20.2</b>	<i>21.9</i>	<i>22.3</i>
Petroleum .....	<b>1.1</b>	<b>1.0</b>	<b>1.1</b>	<b>1.5</b>	<i>1.2</i>	<i>1.0</i>	<i>1.1</i>	<i>1.6</i>	<i>1.2</i>	<i>1.0</i>	<i>1.1</i>	<i>1.6</i>	<b>4.6</b>	<i>4.9</i>	<i>5.0</i>
Natural Gas.....	<b>15.9</b>	<b>17.3</b>	<b>20.3</b>	<b>16.2</b>	<i>17.1</i>	<i>18.7</i>	<i>21.1</i>	<i>18.1</i>	<i>18.0</i>	<i>18.9</i>	<i>21.2</i>	<i>18.4</i>	<b>69.8</b>	<i>75.0</i>	<i>76.4</i>
Other <sup>b</sup> .....	<b>12.5</b>	<b>12.1</b>	<b>12.7</b>	<b>12.3</b>	<i>13.4</i>	<i>13.1</i>	<i>13.2</i>	<i>13.0</i>	<i>14.0</i>	<i>13.2</i>	<i>13.3</i>	<i>13.1</i>	<b>49.6</b>	<i>52.6</i>	<i>53.7</i>
Subtotal.....	<b>34.3</b>	<b>35.3</b>	<b>39.3</b>	<b>35.1</b>	<i>36.8</i>	<i>38.1</i>	<i>40.9</i>	<i>38.7</i>	<i>38.7</i>	<i>38.6</i>	<i>41.0</i>	<i>39.2</i>	<b>144.1</b>	<i>154.4</i>	<i>157.5</i>
Total.....	<b>951.8</b>	<b>988.7</b>	<b>1146.9</b>	<b>969.7</b>	<i>977.7</i>	<i>991.5</i>	<i>1155.3</i>	<i>993.4</i>	<i>1006.9</i>	<i>1011.1</i>	<i>1178.7</i>	<i>1012.0</i>	<b>4057.1</b>	<i>4117.9</i>	<i>4208.8</i>

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

<sup>b</sup> "Other" includes nuclear, hydroelectric, geothermal, wood, waste, wind and solar power sources.

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

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

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

**Table 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 <sup>a</sup>															
Coal .....	<b>5.01</b>	<b>4.79</b>	<b>5.57</b>	<b>5.04</b>	<i>5.07</i>	<i>4.84</i>	<i>5.74</i>	<i>5.17</i>	<i>5.22</i>	<i>4.90</i>	<i>5.83</i>	<i>5.25</i>	<b>20.41</b>	<i>20.81</i>	<i>21.20</i>
Petroleum.....	<b>0.15</b>	<b>0.15</b>	<b>0.20</b>	<b>0.15</b>	<i>0.17</i>	<i>0.19</i>	<i>0.26</i>	<i>0.19</i>	<i>0.21</i>	<i>0.18</i>	<i>0.25</i>	<i>0.20</i>	<b>0.66</b>	<i>0.81</i>	<i>0.84</i>
Natural Gas.....	<b>1.07</b>	<b>1.58</b>	<b>2.29</b>	<b>1.42</b>	<i>1.26</i>	<i>1.54</i>	<i>2.11</i>	<i>1.38</i>	<i>1.28</i>	<i>1.60</i>	<i>2.18</i>	<i>1.42</i>	<b>6.35</b>	<i>6.29</i>	<i>6.48</i>
Other <sup>b</sup> .....	<b>3.12</b>	<b>3.13</b>	<b>3.10</b>	<b>2.89</b>	<i>3.07</i>	<i>3.10</i>	<i>3.13</i>	<i>2.95</i>	<i>3.13</i>	<i>3.16</i>	<i>3.17</i>	<i>2.99</i>	<b>12.25</b>	<i>12.25</i>	<i>12.45</i>
Subtotal.....	<b>9.35</b>	<b>9.65</b>	<b>11.17</b>	<b>9.49</b>	<i>9.57</i>	<i>9.67</i>	<i>11.24</i>	<i>9.69</i>	<i>9.84</i>	<i>9.83</i>	<i>11.44</i>	<i>9.86</i>	<b>39.67</b>	<i>40.16</i>	<i>40.96</i>
Commercial															
Coal .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<b>0.02</b>	<i>0.02</i>	<i>0.02</i>
Petroleum.....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>
Natural Gas.....	<b>0.01</b>	<b>0.01</b>	<b>0.02</b>	<b>0.01</b>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<b>0.05</b>	<i>0.04</i>	<i>0.04</i>
Other <sup>b</sup> .....	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<b>0.04</b>	<i>0.04</i>	<i>0.04</i>
Subtotal.....	<b>0.02</b>	<b>0.03</b>	<b>0.03</b>	<b>0.03</b>	<i>0.02</i>	<i>0.02</i>	<i>0.03</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.03</i>	<i>0.02</i>	<b>0.10</b>	<i>0.10</i>	<i>0.10</i>
Industrial															
Coal .....	<b>0.05</b>	<b>0.05</b>	<b>0.06</b>	<b>0.06</b>	<i>0.06</i>	<i>0.06</i>	<i>0.06</i>	<i>0.06</i>	<i>0.06</i>	<i>0.06</i>	<i>0.06</i>	<i>0.07</i>	<b>0.21</b>	<i>0.24</i>	<i>0.24</i>
Petroleum.....	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.02</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.02</i>	<b>0.04</b>	<i>0.05</i>	<i>0.05</i>
Natural Gas.....	<b>0.16</b>	<b>0.18</b>	<b>0.21</b>	<b>0.17</b>	<i>0.18</i>	<i>0.20</i>	<i>0.22</i>	<i>0.19</i>	<i>0.19</i>	<i>0.20</i>	<i>0.22</i>	<i>0.19</i>	<b>0.72</b>	<i>0.78</i>	<i>0.80</i>
Other <sup>b</sup> .....	<b>0.14</b>	<b>0.13</b>	<b>0.15</b>	<b>0.16</b>	<i>0.18</i>	<i>0.18</i>	<i>0.18</i>	<i>0.18</i>	<i>0.19</i>	<i>0.18</i>	<i>0.18</i>	<i>0.19</i>	<b>0.58</b>	<i>0.72</i>	<i>0.74</i>
Subtotal.....	<b>0.36</b>	<b>0.37</b>	<b>0.43</b>	<b>0.39</b>	<i>0.43</i>	<i>0.44</i>	<i>0.47</i>	<i>0.45</i>	<i>0.45</i>	<i>0.45</i>	<i>0.48</i>	<i>0.46</i>	<b>1.56</b>	<i>1.79</i>	<i>1.83</i>
Total.....	<b>9.74</b>	<b>10.05</b>	<b>11.64</b>	<b>9.91</b>	<i>10.02</i>	<i>10.13</i>	<i>11.74</i>	<i>10.16</i>	<i>10.31</i>	<i>10.30</i>	<i>11.94</i>	<i>10.34</i>	<b>41.34</b>	<i>42.06</i>	<i>42.90</i>
(Physical Units)															
Electric Power <sup>a</sup>															
Coal (mmst).....	<b>250.8</b>	<b>239.9</b>	<b>279.0</b>	<b>252.2</b>	<i>253.6</i>	<i>242.4</i>	<i>287.3</i>	<i>258.7</i>	<i>261.3</i>	<i>245.1</i>	<i>292.1</i>	<i>262.8</i>	<b>2.80</b>	<i>2.85</i>	<i>2.90</i>
Petroleum (mmbd) ..	<b>0.28</b>	<b>0.27</b>	<b>0.36</b>	<b>0.27</b>	<i>0.31</i>	<i>0.33</i>	<i>0.46</i>	<i>0.34</i>	<i>0.37</i>	<i>0.32</i>	<i>0.44</i>	<i>0.36</i>	<b>0.29</b>	<i>0.36</i>	<i>0.37</i>
Natural Gas (tcf).....	<b>1.04</b>	<b>1.53</b>	<b>2.23</b>	<b>1.38</b>	<i>1.23</i>	<i>1.50</i>	<i>2.05</i>	<i>1.34</i>	<i>1.24</i>	<i>1.55</i>	<i>2.12</i>	<i>1.38</i>	<b>6.17</b>	<i>6.12</i>	<i>6.29</i>
Commercial															
Coal (mmst).....	<b>0.20</b>	<b>0.17</b>	<b>0.20</b>	<b>0.19</b>	<i>0.18</i>	<i>0.15</i>	<i>0.18</i>	<i>0.18</i>	<i>0.19</i>	<i>0.15</i>	<i>0.18</i>	<i>0.19</i>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>
Petroleum (mmbd) ..	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>
Natural Gas (tcf).....	<b>0.01</b>	<b>0.01</b>	<b>0.02</b>	<b>0.01</b>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<b>0.05</b>	<i>0.04</i>	<i>0.04</i>
Industrial															
Coal (mmst).....	<b>2.29</b>	<b>2.26</b>	<b>2.58</b>	<b>2.51</b>	<i>2.50</i>	<i>2.59</i>	<i>2.66</i>	<i>2.90</i>	<i>2.65</i>	<i>2.64</i>	<i>2.66</i>	<i>2.94</i>	<b>9.64</b>	<i>10.65</i>	<i>10.89</i>
Petroleum (mmbd) ..	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.03</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.03</i>	<b>0.02</b>	<i>0.02</i>	<i>0.02</i>
Natural Gas (tcf).....	<b>0.16</b>	<b>0.18</b>	<b>0.21</b>	<b>0.16</b>	<i>0.17</i>	<i>0.19</i>	<i>0.22</i>	<i>0.18</i>	<i>0.18</i>	<i>0.19</i>	<i>0.22</i>	<i>0.19</i>	<b>0.70</b>	<i>0.76</i>	<i>0.77</i>

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

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

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

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

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

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

**Table 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
<b>Electricity Sector</b>							
Hydroelectric Power <sup>a</sup> .....	<b>2.727</b>	<b>2.965</b>	<i>2.795</i>	<i>2.791</i>	<b>8.7</b>	<i>-5.7</i>	<i>-0.1</i>
Geothermal, Solar and Wind Energy .....	<b>0.497</b>	<b>0.574</b>	<i>0.660</i>	<i>0.764</i>	<b>15.5</b>	<i>15.0</i>	<i>15.8</i>
Biofuels <sup>b</sup> .....	<b>0.526</b>	<b>0.550</b>	<i>0.534</i>	<i>0.551</i>	<b>4.6</b>	<i>-2.9</i>	<i>3.2</i>
Total .....	<b>3.750</b>	<b>4.089</b>	<i>3.988</i>	<i>4.106</i>	<b>9.0</b>	<i>-2.5</i>	<i>3.0</i>
<b>Other Sectors <sup>c</sup></b>							
Residential and Commercial <sup>d</sup> .....	<b>0.625</b>	<b>0.604</b>	<i>0.618</i>	<i>0.620</i>	<b>-3.4</b>	<i>2.3</i>	<i>0.3</i>
Residential .....	<b>0.495</b>	<b>0.474</b>	<i>0.481</i>	<i>0.481</i>	<b>-4.2</b>	<i>1.5</i>	<i>0.0</i>
Commercial .....	<b>0.130</b>	<b>0.130</b>	<i>0.137</i>	<i>0.139</i>	<b>0.0</b>	<i>5.4</i>	<i>1.5</i>
Industrial <sup>e</sup> .....	<b>1.410</b>	<b>1.568</b>	<i>1.448</i>	<i>1.449</i>	<b>11.2</b>	<i>-7.7</i>	<i>0.1</i>
Transportation <sup>f</sup> .....	<b>0.342</b>	<b>0.446</b>	<i>0.491</i>	<i>0.551</i>	<b>30.4</b>	<i>10.1</i>	<i>12.2</i>
Total .....	<b>2.377</b>	<b>2.618</b>	<i>2.556</i>	<i>2.620</i>	<b>10.1</b>	<i>-2.4</i>	<i>2.5</i>
Total Renewable Energy Demand .....	<b>6.127</b>	<b>6.707</b>	<i>6.544</i>	<i>6.726</i>	<b>9.5</b>	<i>-2.4</i>	<i>2.8</i>

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

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

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

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

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

<sup>f</sup> Ethanol blended into gasoline.

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

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

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

	Year														
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Real Gross Domestic Product (GDP)</b>															
(billion chained 2000 dollars) .....	<b>7835</b>	<b>8032</b>	<b>8329</b>	<b>8704</b>	<b>9067</b>	<b>9470</b>	<b>9817</b>	<b>9891</b>	<b>10049</b>	<b>10301</b>	<b>10704</b>	<b>11049</b>	<b>11410</b>	<i>11651</i>	<i>12026</i>
Imported Crude Oil Price <sup>a</sup> (nominal dollars per barrel)	<b>15.53</b>	<b>17.14</b>	<b>20.62</b>	<b>18.49</b>	<b>12.07</b>	<b>17.26</b>	<b>27.72</b>	<b>22.00</b>	<b>23.71</b>	<b>27.73</b>	<b>35.99</b>	<b>48.94</b>	<b>58.82</b>	<i>56.93</i>	<i>57.07</i>
<b>Petroleum Supply</b>															
Crude Oil Production <sup>b</sup> (million barrels per day).....	<b>6.66</b>	<b>6.56</b>	<b>6.46</b>	<b>6.45</b>	<b>6.25</b>	<b>5.88</b>	<b>5.82</b>	<b>5.80</b>	<b>5.75</b>	<b>5.68</b>	<b>5.42</b>	<b>5.18</b>	<b>5.14</b>	<i>5.31</i>	<i>5.45</i>
Total Petroleum Net Imports (including SPR) (million barrels per day) .....	<b>8.07</b>	<b>7.89</b>	<b>8.50</b>	<b>9.16</b>	<b>9.76</b>	<b>9.92</b>	<b>10.43</b>	<b>10.91</b>	<b>10.56</b>	<b>11.19</b>	<b>12.10</b>	<b>12.55</b>	<b>12.23</b>	<i>12.19</i>	<i>12.25</i>
<b>Energy Demand</b>															
Petroleum (million barrels per day) .....	<b>17.72</b>	<b>17.72</b>	<b>18.31</b>	<b>18.62</b>	<b>18.92</b>	<b>19.52</b>	<b>19.70</b>	<b>19.65</b>	<b>19.76</b>	<b>20.03</b>	<b>20.73</b>	<b>20.80</b>	<b>20.61</b>	<i>20.89</i>	<i>21.19</i>
Natural Gas (trillion cubic feet).....	<b>21.62</b>	<b>22.62</b>	<b>23.04</b>	<b>23.05</b>	<b>22.61</b>	<b>22.41</b>	<b>23.45</b>	<b>22.24</b>	<b>23.01</b>	<b>22.28</b>	<b>22.39</b>	<b>22.24</b>	<b>21.96</b>	<i>22.49</i>	<i>22.93</i>
Coal (million short tons) .....	<b>951</b>	<b>962</b>	<b>1006</b>	<b>1030</b>	<b>1037</b>	<b>1039</b>	<b>1084</b>	<b>1060</b>	<b>1066</b>	<b>1095</b>	<b>1107</b>	<b>1125</b>	<b>1112</b>	<i>1133</i>	<i>1153</i>
Electricity (billion kilowatthours)															
Retail Sales <sup>c</sup> .....	<b>2935</b>	<b>3013</b>	<b>3101</b>	<b>3146</b>	<b>3264</b>	<b>3312</b>	<b>3421</b>	<b>3394</b>	<b>3465</b>	<b>3494</b>	<b>3547</b>	<b>3661</b>	<b>3668</b>	<i>3704</i>	<i>3771</i>
Other Use/Sales <sup>d</sup> .....	<b>134</b>	<b>144</b>	<b>146</b>	<b>148</b>	<b>161</b>	<b>183</b>	<b>171</b>	<b>163</b>	<b>166</b>	<b>168</b>	<b>168</b>	<b>155</b>	<b>165</b>	<i>179</i>	<i>182</i>
Total .....	<b>3069</b>	<b>3157</b>	<b>3247</b>	<b>3294</b>	<b>3425</b>	<b>3495</b>	<b>3592</b>	<b>3557</b>	<b>3632</b>	<b>3662</b>	<b>3716</b>	<b>3816</b>	<b>3832</b>	<i>3882</i>	<i>3953</i>
Total Energy Demand <sup>e</sup> (quadrillion Btu) .....	<b>89.3</b>	<b>91.2</b>	<b>94.2</b>	<b>94.8</b>	<b>95.2</b>	<b>96.8</b>	<b>98.8</b>	<b>96.5</b>	<b>98.0</b>	<b>98.3</b>	<b>100.4</b>	<b>99.9</b>	<b>99.5</b>	<i>100.7</i>	<i>102.4</i>
Total Energy Demand per Dollar of GDP (thousand Btu per 2000 Dollar).....	<b>11.40</b>	<b>11.36</b>	<b>11.31</b>	<b>10.89</b>	<b>10.50</b>	<b>10.23</b>	<b>10.06</b>	<b>9.78</b>	<b>9.75</b>	<b>9.54</b>	<b>9.38</b>	<b>9.04</b>	<b>8.72</b>	<i>8.65</i>	<i>8.52</i>

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

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

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

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

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

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

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

**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
<b>Macroeconomic</b>															
Real Gross Domestic Product (billion chained 2000 dollars).....	<b>7835</b>	<b>8032</b>	<b>8329</b>	<b>8704</b>	<b>9067</b>	<b>9470</b>	<b>9817</b>	<b>9891</b>	<b>10049</b>	<b>10301</b>	<b>10704</b>	<b>11049</b>	<b>11410</b>	<i>11651</i>	<i>12026</i>
GDP Implicit Price Deflator (Index, 2000=100).....	<b>90.3</b>	<b>92.1</b>	<b>93.9</b>	<b>95.4</b>	<b>96.5</b>	<b>97.9</b>	<b>100.0</b>	<b>102.4</b>	<b>104.2</b>	<b>106.4</b>	<b>109.4</b>	<b>112.7</b>	<b>116.1</b>	<i>118.4</i>	<i>120.7</i>
Real Disposable Personal Income (billion chained 2000 Dollars).....	<b>5746</b>	<b>5906</b>	<b>6081</b>	<b>6296</b>	<b>6664</b>	<b>6862</b>	<b>7194</b>	<b>7333</b>	<b>7562</b>	<b>7730</b>	<b>8011</b>	<b>8105</b>	<b>8318</b>	<i>8561</i>	<i>8857</i>
Manufacturing Production (Index, 1997=100).....	<b>73.5</b>	<b>77.6</b>	<b>81.4</b>	<b>88.3</b>	<b>94.2</b>	<b>99.3</b>	<b>104.0</b>	<b>99.7</b>	<b>100.0</b>	<b>100.7</b>	<b>105.8</b>	<b>109.9</b>	<b>115.6</b>	<i>118.3</i>	<i>121.8</i>
Real Fixed Investment (billion chained 2000 dollars).....	<b>1042</b>	<b>1110</b>	<b>1209</b>	<b>1321</b>	<b>1455</b>	<b>1576</b>	<b>1679</b>	<b>1629</b>	<b>1545</b>	<b>1597</b>	<b>1714</b>	<b>1842</b>	<b>1901</b>	<i>1857</i>	<i>1914</i>
Business Inventory Change (billion chained 2000 dollars).....	<b>11.5</b>	<b>13.4</b>	<b>9.7</b>	<b>20.7</b>	<b>18.6</b>	<b>17.0</b>	<b>7.9</b>	<b>-21.3</b>	<b>-5.9</b>	<b>-9.4</b>	<b>-0.4</b>	<b>-2.4</b>	<b>9.4</b>	<i>1.5</i>	<i>7.6</i>
Producer Price Index (index, 1982=1.000).....	<b>1.205</b>	<b>1.248</b>	<b>1.277</b>	<b>1.276</b>	<b>1.244</b>	<b>1.255</b>	<b>1.328</b>	<b>1.342</b>	<b>1.311</b>	<b>1.381</b>	<b>1.467</b>	<b>1.574</b>	<b>1.642</b>	<i>1.675</i>	<i>1.677</i>
Consumer Price Index (index, 1982-1984=1.000).....	<b>1.482</b>	<b>1.524</b>	<b>1.569</b>	<b>1.605</b>	<b>1.630</b>	<b>1.666</b>	<b>1.722</b>	<b>1.770</b>	<b>1.799</b>	<b>1.840</b>	<b>1.889</b>	<b>1.953</b>	<b>2.016</b>	<i>2.058</i>	<i>2.085</i>
Petroleum Product Price Index (index, 1982=1.000).....	<b>0.591</b>	<b>0.608</b>	<b>0.701</b>	<b>0.680</b>	<b>0.513</b>	<b>0.609</b>	<b>0.913</b>	<b>0.853</b>	<b>0.795</b>	<b>0.977</b>	<b>1.199</b>	<b>1.650</b>	<b>1.911</b>	<i>1.798</i>	<i>1.817</i>
Non-Farm Employment (millions).....	<b>114.3</b>	<b>117.3</b>	<b>119.7</b>	<b>122.8</b>	<b>125.9</b>	<b>129.0</b>	<b>131.8</b>	<b>131.8</b>	<b>130.3</b>	<b>130.0</b>	<b>131.4</b>	<b>133.5</b>	<b>135.3</b>	<i>136.6</i>	<i>138.3</i>
Commercial Employment (millions).....	<b>70.6</b>	<b>73.1</b>	<b>75.1</b>	<b>77.6</b>	<b>80.0</b>	<b>82.5</b>	<b>84.6</b>	<b>85.1</b>	<b>84.6</b>	<b>85.0</b>	<b>86.3</b>	<b>87.8</b>	<b>89.3</b>	<i>90.6</i>	<i>92.4</i>
Total Industrial Production (index, 1997=100.0).....	<b>76.5</b>	<b>80.2</b>	<b>83.6</b>	<b>89.7</b>	<b>94.9</b>	<b>99.3</b>	<b>103.5</b>	<b>99.9</b>	<b>100.0</b>	<b>100.6</b>	<b>104.7</b>	<b>108.1</b>	<b>112.7</b>	<i>115.1</i>	<i>118.0</i>
Housing Stock (millions).....	<b>106.0</b>	<b>107.2</b>	<b>108.7</b>	<b>110.2</b>	<b>111.9</b>	<b>113.0</b>	<b>114.0</b>	<b>115.2</b>	<b>116.3</b>	<b>117.6</b>	<b>119.1</b>	<b>120.5</b>	<b>121.9</b>	<i>122.9</i>	<i>124.0</i>
<b>Weather <sup>a</sup></b>															
Heating Degree-Days U.S.....	<b>4470</b>	<b>4516</b>	<b>4689</b>	<b>4525</b>	<b>3946</b>	<b>4154</b>	<b>4447</b>	<b>4193</b>	<b>4272</b>	<b>4459</b>	<b>4289</b>	<b>4315</b>	<b>3993</b>	<i>4386</i>	<i>4420</i>
New England.....	<b>6748</b>	<b>6632</b>	<b>6749</b>	<b>6726</b>	<b>5743</b>	<b>6013</b>	<b>6584</b>	<b>6112</b>	<b>6098</b>	<b>6847</b>	<b>6612</b>	<b>6550</b>	<b>5880</b>	<i>6496</i>	<i>6575</i>
Middle Atlantic.....	<b>6083</b>	<b>5967</b>	<b>6118</b>	<b>5942</b>	<b>4924</b>	<b>5495</b>	<b>5942</b>	<b>5438</b>	<b>5371</b>	<b>6097</b>	<b>5749</b>	<b>5804</b>	<b>5014</b>	<i>5794</i>	<i>5859</i>
U.S. Gas-Weighted.....	<b>4861</b>	<b>4905</b>	<b>5092</b>	<b>4911</b>	<b>4271</b>	<b>4510</b>	<b>4796</b>	<b>4534</b>	<b>4635</b>	<b>4828</b>	<b>4641</b>	<b>4660</b>	<b>4331</b>	<i>4713</i>	<i>4734</i>
Cooling Degree-Days (U.S.).....	<b>1254</b>	<b>1322</b>	<b>1216</b>	<b>1195</b>	<b>1438</b>	<b>1328</b>	<b>1268</b>	<b>1288</b>	<b>1398</b>	<b>1292</b>	<b>1232</b>	<b>1395</b>	<b>1385</b>	<i>1240</i>	<i>1219</i>

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

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

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

**Table A3. U.S. Energy Supply and Demand: Base Case**  
(Quadrillion Btu except where noted)

	Year														
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Production</b>															
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	23.58	22.92	23.23
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	19.07	19.44	19.68
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	10.89	11.24	11.57
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	2.40	2.43
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	8.19	8.28	8.36
Hydroelectric.....	2.65	3.18	3.56	3.60	3.25	3.21	2.75	2.15	2.60	2.74	2.61	2.69	2.93	2.77	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	3.37	3.69	3.71	3.90
Total.....	70.68	71.11	72.37	72.35	72.79	71.65	71.23	71.82	70.77	70.05	70.13	69.13	70.71	70.76	71.94
<b>Net Imports</b>															
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	-0.33	-0.26	-0.26
Natural Gas.....	2.52	2.74	2.85	2.90	3.06	3.50	3.62	3.69	3.58	3.36	3.50	3.71	3.51	3.47	3.74
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	21.72	21.78
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	3.64	3.64	3.84
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	0.06	-0.01
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	0.07	0.06	0.06
Total.....	18.12	17.55	18.84	20.47	22.05	23.29	24.86	26.34	25.72	26.98	29.05	29.65	28.74	28.68	29.15
<b>Adjustments</b> <sup>a</sup> .....	0.49	2.54	3.02	1.98	0.36	1.90	2.70	-1.66	1.48	1.24	1.23	1.11	0.09	1.29	1.36
<b>Demand</b>															
Coal .....	19.91	20.09	21.00	21.45	21.66	21.62	22.58	21.94	22.22	22.81	22.47	22.79	22.57	22.93	23.33
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	22.41	22.89	23.34
Petroleum .....	34.66	34.56	35.76	36.27	36.93	37.96	38.40	38.33	38.41	39.06	40.60	40.74	40.35	40.80	41.52
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	8.19	8.28	8.36
Other.....	6.19	6.61	7.18	7.16	6.61	6.63	6.04	5.29	5.56	5.48	6.09	5.58	6.02	5.83	5.89
Total.....	89.29	91.20	94.23	94.80	95.20	96.84	98.80	96.50	97.97	98.27	100.41	99.89	99.54	100.73	102.44

<sup>a</sup>Balancing item, includes stock changes, losses, gains, miscellaneous blending components, and unaccounted-for supply.

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

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

	Year														
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Crude Oil Prices</b> (dollars per barrel)															
Imported Average <sup>a</sup> .....	<b>15.53</b>	<b>17.14</b>	<b>20.62</b>	<b>18.49</b>	<b>12.07</b>	<b>17.26</b>	<b>27.72</b>	<b>22.00</b>	<b>23.71</b>	<b>27.73</b>	<b>35.99</b>	<b>48.94</b>	<b>58.82</b>	<i>56.93</i>	<i>57.07</i>
WTI <sup>b</sup> Spot Average.....	<b>17.16</b>	<b>18.41</b>	<b>22.11</b>	<b>20.61</b>	<b>14.45</b>	<b>19.25</b>	<b>30.29</b>	<b>25.95</b>	<b>26.12</b>	<b>31.12</b>	<b>41.44</b>	<b>56.49</b>	<b>66.02</b>	<i>64.42</i>	<i>64.58</i>
<b>Natural Gas</b> (dollars per thousand cubic feet)															
Average Wellhead.....	<b>1.85</b>	<b>1.55</b>	<b>2.17</b>	<b>2.32</b>	<b>1.96</b>	<b>2.19</b>	<b>3.70</b>	<b>4.01</b>	<b>2.95</b>	<b>4.89</b>	<b>5.45</b>	<b>7.45</b>	<b>6.41</b>	<i>6.43</i>	<i>6.97</i>
Henry Hub Spot .....	<b>1.97</b>	<b>1.74</b>	<b>2.84</b>	<b>2.57</b>	<b>2.15</b>	<b>2.34</b>	<b>4.45</b>	<b>4.08</b>	<b>3.46</b>	<b>5.64</b>	<b>6.08</b>	<b>8.86</b>	<b>6.94</b>	<i>7.06</i>	<i>7.72</i>
<b>Petroleum Products</b>															
Gasoline Retail <sup>c</sup> (dollars per gallon)															
All Grades .....	<b>1.13</b>	<b>1.16</b>	<b>1.25</b>	<b>1.24</b>	<b>1.07</b>	<b>1.18</b>	<b>1.53</b>	<b>1.47</b>	<b>1.39</b>	<b>1.60</b>	<b>1.89</b>	<b>2.31</b>	<b>2.62</b>	<i>2.52</i>	<i>2.55</i>
Regular Unleaded .....	<b>1.08</b>	<b>1.11</b>	<b>1.20</b>	<b>1.20</b>	<b>1.03</b>	<b>1.14</b>	<b>1.49</b>	<b>1.43</b>	<b>1.34</b>	<b>1.56</b>	<b>1.85</b>	<b>2.27</b>	<b>2.58</b>	<i>2.48</i>	<i>2.50</i>
No. 2 Diesel Oil, Retail															
(dollars per gallon) .....	<b>1.11</b>	<b>1.11</b>	<b>1.24</b>	<b>1.19</b>	<b>1.04</b>	<b>1.13</b>	<b>1.49</b>	<b>1.41</b>	<b>1.32</b>	<b>1.50</b>	<b>1.81</b>	<b>2.41</b>	<b>2.71</b>	<i>2.59</i>	<i>2.60</i>
No. 2 Heating Oil, Wholesale															
(dollars per gallon) .....	<b>0.51</b>	<b>0.51</b>	<b>0.64</b>	<b>0.59</b>	<b>0.42</b>	<b>0.49</b>	<b>0.89</b>	<b>0.76</b>	<b>0.69</b>	<b>0.88</b>	<b>1.12</b>	<b>1.62</b>	<b>1.83</b>	<i>1.81</i>	<i>1.83</i>
No. 2 Heating Oil, Retail															
(dollars per gallon) .....	<b>NA</b>	<b>0.87</b>	<b>0.99</b>	<b>0.98</b>	<b>0.85</b>	<b>0.87</b>	<b>1.31</b>	<b>1.25</b>	<b>1.13</b>	<b>1.36</b>	<b>1.54</b>	<b>2.04</b>	<b>2.35</b>	<i>2.30</i>	<i>2.32</i>
No. 6 Residual Fuel Oil, Retail <sup>d</sup>															
(dollars per barrel).....	<b>14.79</b>	<b>16.49</b>	<b>19.01</b>	<b>17.82</b>	<b>12.83</b>	<b>16.02</b>	<b>25.34</b>	<b>22.24</b>	<b>23.82</b>	<b>29.40</b>	<b>31.10</b>	<b>44.43</b>	<b>51.81</b>	<i>49.53</i>	<i>50.37</i>
<b>Electric Power Sector</b> (dollars per million Btu)															
Coal.....	<b>1.36</b>	<b>1.32</b>	<b>1.29</b>	<b>1.27</b>	<b>1.25</b>	<b>1.22</b>	<b>1.20</b>	<b>1.23</b>	<b>1.25</b>	<b>1.28</b>	<b>1.36</b>	<b>1.54</b>	<b>1.69</b>	<i>1.65</i>	<i>1.68</i>
Heavy Fuel Oil <sup>e</sup> .....	<b>2.40</b>	<b>2.60</b>	<b>3.01</b>	<b>2.79</b>	<b>2.07</b>	<b>2.38</b>	<b>4.27</b>	<b>3.73</b>	<b>3.67</b>	<b>4.70</b>	<b>4.73</b>	<b>7.00</b>	<b>8.01</b>	<i>7.43</i>	<i>7.59</i>
Natural Gas.....	<b>2.23</b>	<b>1.98</b>	<b>2.64</b>	<b>2.76</b>	<b>2.38</b>	<b>2.57</b>	<b>4.34</b>	<b>4.44</b>	<b>3.55</b>	<b>5.37</b>	<b>5.94</b>	<b>8.21</b>	<b>7.03</b>	<i>6.94</i>	<i>7.42</i>
<b>Other Residential</b>															
Natural Gas															
(dollars per thousand cubic feet).....	<b>6.41</b>	<b>6.06</b>	<b>6.35</b>	<b>6.95</b>	<b>6.83</b>	<b>6.69</b>	<b>7.77</b>	<b>9.63</b>	<b>7.90</b>	<b>9.63</b>	<b>10.74</b>	<b>12.81</b>	<b>13.84</b>	<i>12.67</i>	<i>13.22</i>
Electricity															
(cents per kilowatthour).....	<b>8.40</b>	<b>8.40</b>	<b>8.36</b>	<b>8.43</b>	<b>8.26</b>	<b>8.16</b>	<b>8.24</b>	<b>8.58</b>	<b>8.45</b>	<b>8.72</b>	<b>8.95</b>	<b>9.45</b>	<b>10.41</b>	<i>10.67</i>	<i>10.89</i>

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

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

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

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

<sup>e</sup> Includes fuel oils No. 4, No. 5, and No. 6 and topped crude fuel oil prices.

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

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

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

	Year														
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Supply</b>															
Crude Oil Supply															
Domestic Production <sup>a</sup>	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	5.31	5.45
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	0.77	0.75
Federal GOM <sup>b</sup>	0.86	0.95	1.01	1.13	1.22	1.36	1.43	1.53	1.55	1.54	1.46	1.26	1.38	1.55	1.68
Other Lower 48.....	4.24	4.13	4.06	4.03	3.86	3.47	3.42	3.31	3.21	3.17	3.05	3.06	3.02	2.99	3.02
Net Commercial Imports <sup>c</sup>	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	10.03	10.04
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	-0.01	0.00
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	0.01	0.03	0.02
Product Supplied and Losses.....	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unaccounted-for Crude Oil.....	0.27	0.19	0.22	0.14	0.11	0.19	0.15	0.12	0.11	0.05	0.14	0.08	0.05	0.07	0.06
Total Crude Oil Supply.....	13.87	13.97	14.19	14.66	14.89	14.80	15.07	15.13	14.95	15.30	15.48	15.22	15.26	15.43	15.57
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	1.77	1.78
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	0.49	0.53	0.57
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	1.01	1.03	1.04
Net Product Imports <sup>d</sup>	1.09	0.75	1.10	1.04	1.17	1.30	1.40	1.59	1.42	1.54	2.04	2.45	2.16	2.15	2.21
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	-0.05	0.00	0.02
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	20.61	20.90	21.20
<b>Demand</b>															
Motor Gasoline <sup>e</sup>	7.60	7.79	7.89	8.02	8.25	8.43	8.47	8.61	8.85	8.93	9.11	9.16	9.24	9.35	9.46
Jet Fuel.....	1.53	1.51	1.58	1.60	1.62	1.67	1.73	1.66	1.61	1.58	1.63	1.68	1.62	1.67	1.70
Distillate Fuel Oil.....	3.16	3.21	3.37	3.44	3.46	3.57	3.72	3.85	3.78	3.93	4.06	4.12	4.19	4.25	4.33
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	0.68	0.71
Other Oils <sup>f</sup>	4.41	4.36	4.63	4.77	4.69	5.01	4.87	4.73	4.82	4.82	5.07	4.93	4.89	4.94	4.99
Total Demand.....	17.72	17.72	18.31	18.62	18.92	19.52	19.70	19.65	19.76	20.03	20.73	20.80	20.61	20.89	21.19
Total Petroleum Net Imports.....	8.07	7.89	8.50	9.16	9.76	9.92	10.43	10.91	10.56	11.19	12.10	12.55	12.23	12.19	12.25
<b>Closing Stocks (million barrels)</b>															
Crude Oil (excluding SPR).....	337	303	284	305	324	284	286	312	278	269	286	324	319	310	304
Total Motor Gasoline.....	215	202	195	210	216	193	196	210	209	207	218	208	210	210	212
Jet Fuel.....	47	40	40	44	45	41	45	42	39	39	40	42	39	41	42
Distillate Fuel Oil.....	145	130	127	138	156	125	118	145	134	137	126	136	136	141	139
Residual Fuel Oil.....	42	37	46	40	45	36	36	41	31	38	42	37	42	41	39
Other Oils <sup>g</sup>	275	258	250	259	291	246	247	287	258	241	257	266	280	275	270

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

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

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

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

<sup>e</sup> For years prior to 1993, motor gasoline includes an estimate of fuel ethanol blended into gasoline and certain product reclassifications, not reported elsewhere in EIA. See Appendix B in EIA, *Short-Term Energy Outlook*, EIA/DOE-0202(93/3Q), for details on this adjustment.

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

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

SPR: Strategic Petroleum Reserve. NGL: Natural Gas Liquids

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

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



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

	Year														
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Supply</b>															
Total Dry Gas Production .....	<b>18.82</b>	<b>18.60</b>	<b>18.78</b>	<b>18.83</b>	<b>19.02</b>	<b>18.83</b>	<b>19.18</b>	<b>19.62</b>	<b>18.93</b>	<b>19.10</b>	<b>18.59</b>	<b>18.07</b>	<b>18.51</b>	<i>18.87</i>	<i>19.11</i>
Alaska .....	NA	NA	NA	NA	NA	0.44	0.44	0.45	0.44	0.47	0.45	0.46	0.45	0.45	0.46
Federal GOM <sup>a</sup> .....	NA	NA	NA	NA	NA	4.78	4.69	4.79	4.29	4.21	3.78	3.00	2.76	2.83	2.85
Other Lower 48 .....	NA	NA	NA	NA	NA	13.61	14.06	14.37	14.19	14.42	14.36	14.60	15.31	15.59	15.80
Gross Imports .....	<b>2.62</b>	<b>2.84</b>	<b>2.94</b>	<b>2.99</b>	<b>3.15</b>	<b>3.59</b>	<b>3.78</b>	<b>3.98</b>	<b>4.02</b>	<b>3.94</b>	<b>4.26</b>	<b>4.34</b>	<b>4.11</b>	<i>4.10</i>	<i>4.39</i>
Gross Exports .....	<b>0.16</b>	<b>0.15</b>	<b>0.15</b>	<b>0.16</b>	<b>0.16</b>	<b>0.16</b>	<b>0.24</b>	<b>0.37</b>	<b>0.52</b>	<b>0.68</b>	<b>0.85</b>	<b>0.73</b>	<b>0.70</b>	<i>0.72</i>	<i>0.75</i>
Net Imports .....	<b>2.46</b>	<b>2.69</b>	<b>2.78</b>	<b>2.84</b>	<b>2.99</b>	<b>3.42</b>	<b>3.54</b>	<b>3.60</b>	<b>3.50</b>	<b>3.26</b>	<b>3.40</b>	<b>3.61</b>	<b>3.42</b>	<i>3.38</i>	<i>3.64</i>
Supplemental Gaseous Fuels.....	<b>0.11</b>	<b>0.11</b>	<b>0.11</b>	<b>0.08</b>	<b>0.08</b>	<b>0.08</b>	<b>0.09</b>	<b>0.09</b>	<b>0.07</b>	<b>0.07</b>	<b>0.05</b>	<b>0.06</b>	<b>0.06</b>	<i>0.07</i>	<i>0.07</i>
Total New Supply.....	<b>21.39</b>	<b>21.40</b>	<b>21.68</b>	<b>21.74</b>	<b>22.10</b>	<b>22.34</b>	<b>22.81</b>	<b>23.31</b>	<b>22.49</b>	<b>22.43</b>	<b>22.05</b>	<b>21.75</b>	<b>21.99</b>	<i>22.32</i>	<i>22.82</i>
Working Gas in Storage															
Opening .....	<b>2.32</b>	<b>2.61</b>	<b>2.15</b>	<b>2.17</b>	<b>2.17</b>	<b>2.73</b>	<b>2.52</b>	<b>1.72</b>	<b>2.90</b>	<b>2.38</b>	<b>2.56</b>	<b>2.70</b>	<b>2.64</b>	<i>3.06</i>	<i>2.91</i>
Closing.....	<b>2.61</b>	<b>2.15</b>	<b>2.17</b>	<b>2.17</b>	<b>2.73</b>	<b>2.52</b>	<b>1.72</b>	<b>2.90</b>	<b>2.38</b>	<b>2.56</b>	<b>2.70</b>	<b>2.64</b>	<b>3.06</b>	<i>2.91</i>	<i>2.73</i>
Net Withdrawals.....	<b>-0.28</b>	<b>0.45</b>	<b>-0.02</b>	<b>0.00</b>	<b>-0.56</b>	<b>0.21</b>	<b>0.80</b>	<b>-1.18</b>	<b>0.53</b>	<b>-0.19</b>	<b>-0.13</b>	<b>0.06</b>	<b>-0.43</b>	<i>0.15</i>	<i>0.19</i>
Total Supply.....	<b>21.11</b>	<b>21.85</b>	<b>21.66</b>	<b>21.74</b>	<b>21.54</b>	<b>22.54</b>	<b>23.61</b>	<b>22.12</b>	<b>23.02</b>	<b>22.24</b>	<b>21.92</b>	<b>21.81</b>	<b>21.56</b>	<i>22.46</i>	<i>23.01</i>
Balancing Item <sup>b</sup> .....	<b>0.51</b>	<b>0.77</b>	<b>1.38</b>	<b>1.31</b>	<b>1.07</b>	<b>-0.14</b>	<b>-0.16</b>	<b>0.12</b>	<b>-0.02</b>	<b>0.03</b>	<b>0.47</b>	<b>0.43</b>	<b>0.40</b>	<i>0.02</i>	<i>-0.08</i>
Total Primary Supply .....	<b>21.62</b>	<b>22.62</b>	<b>23.04</b>	<b>23.05</b>	<b>22.61</b>	<b>22.41</b>	<b>23.45</b>	<b>22.24</b>	<b>23.01</b>	<b>22.28</b>	<b>22.39</b>	<b>22.24</b>	<b>21.96</b>	<i>22.49</i>	<i>22.93</i>
<b>Demand</b>															
Residential.....	<b>4.85</b>	<b>4.85</b>	<b>5.24</b>	<b>4.98</b>	<b>4.52</b>	<b>4.73</b>	<b>5.00</b>	<b>4.77</b>	<b>4.89</b>	<b>5.08</b>	<b>4.87</b>	<b>4.81</b>	<b>4.37</b>	<i>4.76</i>	<i>4.85</i>
Commercial.....	<b>2.90</b>	<b>3.03</b>	<b>3.16</b>	<b>3.21</b>	<b>3.00</b>	<b>3.04</b>	<b>3.18</b>	<b>3.02</b>	<b>3.14</b>	<b>3.18</b>	<b>3.13</b>	<b>3.10</b>	<b>2.95</b>	<i>3.06</i>	<i>3.09</i>
Industrial .....	<b>9.29</b>	<b>9.80</b>	<b>10.12</b>	<b>10.03</b>	<b>9.86</b>	<b>9.16</b>	<b>9.40</b>	<b>8.46</b>	<b>8.62</b>	<b>8.27</b>	<b>8.34</b>	<b>7.86</b>	<b>7.74</b>	<i>7.82</i>	<i>7.96</i>
Lease and Plant Fuel.....	<b>1.12</b>	<b>1.22</b>	<b>1.25</b>	<b>1.20</b>	<b>1.17</b>	<b>1.08</b>	<b>1.15</b>	<b>1.12</b>	<b>1.11</b>	<b>1.12</b>	<b>1.10</b>	<b>1.11</b>	<b>1.13</b>	<i>1.11</i>	<i>1.11</i>
Other Industrial .....	<b>8.17</b>	<b>8.58</b>	<b>8.87</b>	<b>8.83</b>	<b>8.69</b>	<b>8.08</b>	<b>8.25</b>	<b>7.34</b>	<b>7.51</b>	<b>7.15</b>	<b>7.24</b>	<b>6.75</b>	<b>6.61</b>	<i>6.71</i>	<i>6.84</i>
CHP <sup>c</sup> .....	<b>1.18</b>	<b>1.26</b>	<b>1.29</b>	<b>1.28</b>	<b>1.35</b>	<b>1.40</b>	<b>1.39</b>	<b>1.31</b>	<b>1.24</b>	<b>1.14</b>	<b>1.19</b>	<b>1.08</b>	<b>1.07</b>	<i>1.14</i>	<i>1.16</i>
Non-CHP .....	<b>6.99</b>	<b>7.32</b>	<b>7.58</b>	<b>7.55</b>	<b>7.33</b>	<b>6.68</b>	<b>6.87</b>	<b>6.03</b>	<b>6.27</b>	<b>6.01</b>	<b>6.05</b>	<b>5.66</b>	<b>5.54</b>	<i>5.56</i>	<i>5.68</i>
Transportation <sup>d</sup> .....	<b>0.69</b>	<b>0.70</b>	<b>0.72</b>	<b>0.76</b>	<b>0.64</b>	<b>0.66</b>	<b>0.66</b>	<b>0.64</b>	<b>0.68</b>	<b>0.61</b>	<b>0.59</b>	<b>0.61</b>	<b>0.60</b>	<i>0.60</i>	<i>0.60</i>
Electric Power <sup>e</sup> .....	<b>3.90</b>	<b>4.24</b>	<b>3.81</b>	<b>4.06</b>	<b>4.59</b>	<b>4.82</b>	<b>5.21</b>	<b>5.34</b>	<b>5.67</b>	<b>5.14</b>	<b>5.46</b>	<b>5.87</b>	<b>6.30</b>	<i>6.26</i>	<i>6.43</i>
Total Demand .....	<b>21.62</b>	<b>22.62</b>	<b>23.04</b>	<b>23.05</b>	<b>22.61</b>	<b>22.41</b>	<b>23.45</b>	<b>22.24</b>	<b>23.01</b>	<b>22.28</b>	<b>22.39</b>	<b>22.24</b>	<b>21.96</b>	<i>22.49</i>	<i>22.93</i>

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

<sup>b</sup> The balancing item represents the difference between the sum of the components of natural gas supply and the sum of components of natural gas demand.

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

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

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

Notes: Minor discrepancies with other EIA published historical data are due to rounding. Historical data are printed in bold; forecasts are in italics. 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
<b>Supply</b>															
Production.....	<b>1033.5</b>	<b>1033.0</b>	<b>1063.9</b>	<b>1089.9</b>	<b>1117.5</b>	<b>1100.4</b>	<b>1073.6</b>	<b>1127.7</b>	<b>1094.3</b>	<b>1071.8</b>	<b>1112.1</b>	<b>1131.5</b>	<b>1159.5</b>	<i>1127.3</i>	<i>1142.5</i>
Appalachia.....	<b>445.4</b>	<b>434.9</b>	<b>451.9</b>	<b>467.8</b>	<b>460.4</b>	<b>425.6</b>	<b>419.4</b>	<b>432.8</b>	<b>397.0</b>	<b>376.8</b>	<b>390.7</b>	<b>397.3</b>	<b>395.2</b>	<i>384.4</i>	<i>389.6</i>
Interior.....	<b>179.9</b>	<b>168.5</b>	<b>172.8</b>	<b>170.9</b>	<b>168.4</b>	<b>162.5</b>	<b>143.5</b>	<b>147.0</b>	<b>146.9</b>	<b>146.3</b>	<b>146.2</b>	<b>149.2</b>	<b>151.4</b>	<i>143.2</i>	<i>145.1</i>
Western.....	<b>408.3</b>	<b>429.6</b>	<b>439.1</b>	<b>451.3</b>	<b>488.8</b>	<b>512.3</b>	<b>510.7</b>	<b>547.9</b>	<b>550.4</b>	<b>548.7</b>	<b>575.2</b>	<b>585.0</b>	<b>612.9</b>	<i>599.7</i>	<i>607.8</i>
Primary Stock Levels <sup>a</sup>															
Opening.....	<b>371.0</b>	<b>33.2</b>	<b>34.4</b>	<b>28.6</b>	<b>34.0</b>	<b>36.5</b>	<b>39.5</b>	<b>31.9</b>	<b>35.9</b>	<b>43.3</b>	<b>38.3</b>	<b>41.2</b>	<b>35.0</b>	<i>35.1</i>	<i>30.8</i>
Closing.....	<b>33.2</b>	<b>34.4</b>	<b>28.6</b>	<b>34.0</b>	<b>36.5</b>	<b>39.5</b>	<b>31.9</b>	<b>35.9</b>	<b>43.3</b>	<b>38.3</b>	<b>41.2</b>	<b>35.0</b>	<b>35.1</b>	<i>30.8</i>	<i>27.3</i>
Net Withdrawals.....	<b>337.8</b>	<b>-1.2</b>	<b>5.8</b>	<b>-5.3</b>	<b>-2.6</b>	<b>-2.9</b>	<b>7.6</b>	<b>-4.0</b>	<b>-7.4</b>	<b>5.0</b>	<b>-2.9</b>	<b>6.2</b>	<b>-0.1</b>	<i>4.3</i>	<i>3.4</i>
Imports.....	<b>8.9</b>	<b>9.5</b>	<b>8.1</b>	<b>7.5</b>	<b>8.7</b>	<b>9.1</b>	<b>12.5</b>	<b>19.8</b>	<b>16.9</b>	<b>25.0</b>	<b>27.3</b>	<b>30.5</b>	<b>36.1</b>	<i>38.4</i>	<i>40.2</i>
Exports.....	<b>71.4</b>	<b>88.5</b>	<b>90.5</b>	<b>83.5</b>	<b>78.0</b>	<b>58.5</b>	<b>58.5</b>	<b>48.7</b>	<b>39.6</b>	<b>43.0</b>	<b>48.0</b>	<b>49.9</b>	<b>48.5</b>	<i>48.0</i>	<i>49.7</i>
Total Net Domestic Supply.....	<b>1308.8</b>	<b>952.7</b>	<b>987.3</b>	<b>1008.5</b>	<b>1045.7</b>	<b>1048.1</b>	<b>1035.2</b>	<b>1094.8</b>	<b>1064.2</b>	<b>1058.8</b>	<b>1088.5</b>	<b>1118.2</b>	<b>1147.0</b>	<i>1122.0</i>	<i>1136.4</i>
Secondary Stock Levels <sup>b</sup>															
Opening.....	<b>123.1</b>	<b>139.6</b>	<b>138.0</b>	<b>126.0</b>	<b>108.8</b>	<b>131.6</b>	<b>149.1</b>	<b>108.5</b>	<b>146.0</b>	<b>148.9</b>	<b>127.2</b>	<b>112.9</b>	<b>109.3</b>	<i>146.5</i>	<i>150.5</i>
Closing.....	<b>139.6</b>	<b>138.0</b>	<b>126.0</b>	<b>108.8</b>	<b>131.6</b>	<b>149.1</b>	<b>108.5</b>	<b>146.0</b>	<b>148.9</b>	<b>127.2</b>	<b>112.9</b>	<b>109.3</b>	<b>146.5</b>	<i>150.5</i>	<i>148.9</i>
Net Withdrawals.....	<b>-16.5</b>	<b>1.5</b>	<b>12.0</b>	<b>17.2</b>	<b>-22.8</b>	<b>-17.5</b>	<b>40.7</b>	<b>-37.6</b>	<b>-2.9</b>	<b>21.7</b>	<b>14.3</b>	<b>3.5</b>	<b>-37.1</b>	<i>-4.0</i>	<i>1.6</i>
Waste Coal <sup>c</sup> .....	<b>7.9</b>	<b>8.5</b>	<b>8.8</b>	<b>8.1</b>	<b>9.0</b>	<b>8.7</b>	<b>9.1</b>	<b>10.1</b>	<b>9.1</b>	<b>10.0</b>	<b>11.3</b>	<b>13.4</b>	<b>14.0</b>	<i>15.1</i>	<i>15.0</i>
Total Supply.....	<b>1300.2</b>	<b>962.7</b>	<b>1008.1</b>	<b>1033.9</b>	<b>1031.8</b>	<b>1039.3</b>	<b>1085.0</b>	<b>1067.3</b>	<b>1070.4</b>	<b>1090.5</b>	<b>1114.1</b>	<b>1135.1</b>	<b>1123.8</b>	<i>1133.1</i>	<i>1153.0</i>
<b>Demand</b>															
Coke Plants.....	<b>31.7</b>	<b>33.0</b>	<b>31.7</b>	<b>30.2</b>	<b>28.2</b>	<b>28.1</b>	<b>28.9</b>	<b>26.1</b>	<b>23.7</b>	<b>24.2</b>	<b>23.7</b>	<b>23.4</b>	<b>23.3</b>	<i>24.2</i>	<i>24.9</i>
Electric Power Sector <sup>d</sup> .....	<b>838.4</b>	<b>850.2</b>	<b>896.9</b>	<b>921.4</b>	<b>936.6</b>	<b>940.9</b>	<b>985.8</b>	<b>964.4</b>	<b>977.5</b>	<b>1005.1</b>	<b>1016.3</b>	<b>1037.5</b>	<b>1023.3</b>	<i>1043.3</i>	<i>1062.7</i>
Retail and General Industry.....	<b>81.2</b>	<b>78.9</b>	<b>77.7</b>	<b>78.0</b>	<b>72.3</b>	<b>69.6</b>	<b>69.3</b>	<b>69.6</b>	<b>65.2</b>	<b>65.5</b>	<b>67.3</b>	<b>64.6</b>	<b>65.9</b>	<i>65.5</i>	<i>65.4</i>
Residential and Commercial.....	<b>6.0</b>	<b>5.8</b>	<b>6.0</b>	<b>6.5</b>	<b>4.9</b>	<b>4.9</b>	<b>4.1</b>	<b>4.4</b>	<b>4.4</b>	<b>4.2</b>	<b>5.1</b>	<b>4.2</b>	<b>4.3</b>	<i>4.0</i>	<i>3.3</i>
Industrial.....	<b>75.2</b>	<b>73.1</b>	<b>71.7</b>	<b>71.5</b>	<b>67.4</b>	<b>64.7</b>	<b>65.2</b>	<b>65.3</b>	<b>60.7</b>	<b>61.3</b>	<b>62.2</b>	<b>60.3</b>	<b>61.5</b>	<i>61.5</i>	<i>62.1</i>
CHP <sup>e</sup> .....	<b>29.7</b>	<b>29.4</b>	<b>29.4</b>	<b>29.9</b>	<b>28.6</b>	<b>27.8</b>	<b>28.0</b>	<b>25.8</b>	<b>26.2</b>	<b>24.8</b>	<b>26.6</b>	<b>25.9</b>	<b>25.8</b>	<i>27.6</i>	<i>28.2</i>
Non-CHP.....	<b>45.5</b>	<b>43.7</b>	<b>42.3</b>	<b>41.7</b>	<b>38.9</b>	<b>37.0</b>	<b>37.2</b>	<b>39.5</b>	<b>34.5</b>	<b>36.4</b>	<b>35.6</b>	<b>34.5</b>	<b>35.7</b>	<i>33.9</i>	<i>34.0</i>
Total Demand <sup>f</sup> .....	<b>951.3</b>	<b>962.1</b>	<b>1006.3</b>	<b>1029.5</b>	<b>1037.1</b>	<b>1038.6</b>	<b>1084.1</b>	<b>1060.1</b>	<b>1066.4</b>	<b>1094.9</b>	<b>1107.3</b>	<b>1125.5</b>	<b>1112.4</b>	<i>1133.1</i>	<i>1153.0</i>
Discrepancy <sup>g</sup> .....	<b>348.9</b>	<b>0.6</b>	<b>1.7</b>	<b>4.3</b>	<b>-5.3</b>	<b>0.7</b>	<b>0.9</b>	<b>7.2</b>	<b>4.0</b>	<b>-4.4</b>	<b>6.9</b>	<b>9.6</b>	<b>11.4</b>	<i>0.0</i>	<i>0.0</i>

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

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

<sup>c</sup> Consumption of waste coal. This item includes waste coal and coal slurry reprocessed into briquettes.

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

<sup>e</sup> Coal used for electricity generation and production of useful thermal output by combined heat and power (CHP) plants at industrial facilities. Includes a small amount of coal consumption at electricity-only plants in the industrial sector.

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

<sup>g</sup> The discrepancy reflects an unaccounted-for shipper and receiver reporting difference, assumed to be zero in the forecast period. Prior to 1994, discrepancy may include some waste coal supplied to IPPs that has not been specifically identified.

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

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

**Table A8. Annual U.S. Electricity Supply and Demand: Base Case**  
(Billion Kilowatt-hours)

	Year														
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Net Electricity Generation</b>															
Electric Power Sector <sup>a</sup>															
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	1958.8	1993.1	2031.1
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	59.8	77.0	82.3
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	740.7	737.8	763.4
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	785.8	794.7	802.1
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	283.7	266.7	266.7
Other <sup>b</sup> .....	47.0	44.8	45.8	47.3	48.6	50.0	51.6	49.4	58.6	60.7	64.0	66.8	75.9	86.7	97.8
Subtotal .....	3088.7	3194.2	3284.1	3329.4	3457.4	3530.0	3637.5	3580.1	3698.5	3721.2	3808.4	3901.5	3904.8	3956.0	4043.5
Other Sectors <sup>c</sup> .....	158.8	159.3	160.0	162.8	162.9	164.8	164.6	156.6	160.0	162.1	161.2	153.6	152.2	161.8	165.3
Total .....	3247.5	3353.5	3444.2	3492.2	3620.3	3694.8	3802.1	3736.6	3858.5	3883.2	3969.6	4055.0	4057.1	4117.9	4208.8
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	18.2	17.2	-3.6
Total Supply .....	3292.3	3392.7	3484.4	3526.2	3646.2	3723.8	3835.9	3758.7	3879.4	3889.6	3980.9	4079.8	4075.2	4135.0	4205.2
Losses and Unaccounted for <sup>d</sup> .....	223.7	235.4	237.4	232.2	221.0	229.2	243.5	201.6	247.8	227.6	264.9	264.1	242.9	252.8	251.9
<b>Demand</b>															
Retail Sales <sup>e</sup>															
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	1352.3	1367.9	1411.1
Commercial <sup>f</sup> .....	913.1	953.1	980.1	1026.6	1078.0	1103.8	1159.3	1190.5	1204.5	1198.7	1230.4	1275.1	1301.0	1315.1	1344.1
Industrial.....	1008.0	1012.7	1033.6	1038.2	1051.2	1058.2	1064.2	996.6	990.2	1012.4	1017.9	1019.2	1006.4	1012.8	1007.6
Transportation <sup>g</sup> .....	5.0	5.0	4.9	4.9	5.0	5.1	5.4	5.7	5.5	6.8	7.2	7.5	8.0	7.8	8.1
Subtotal .....	2934.6	3013.3	3101.1	3145.6	3264.2	3312.1	3421.4	3394.5	3465.5	3493.7	3547.5	3661.0	3667.7	3703.6	3770.9
Other Use/Sales <sup>h</sup> .....	134.1	144.1	145.9	148.4	160.9	182.5	170.9	162.6	166.2	168.3	168.5	154.7	164.6	178.7	182.4
Total Demand.....	3068.7	3157.3	3247.0	3294.0	3425.1	3494.6	3592.4	3557.1	3631.7	3662.0	3715.9	3815.7	3832.3	3882.3	3953.3

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

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

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

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

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

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

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

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

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

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