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Energy Information Administration

January 2006

Short-Term Energy Outlook

January 10, 2006 Release

Overview

In 2006 and 2007, total domestic energy demand is projected to increase at an annual rate of about 1.4 percent each year, contributing to continued market tightness and projected high prices for oil and natural gas. Prices for crude oil, petroleum products, and natural gas are projected to remain high through 2006 before starting to weaken in 2007. For example, the price of West Texas Intermediate (WTI) crude oil, which averaged $56 per barrel in 2005, is projected to average $63 per barrel in 2006 and $60 in 2007 (Figure 1. West Texas Intermediate Crude Oil Price). Retail regular gasoline prices, which averaged $2.27 per gallon in 2005, are projected to average $2.41 in 2006 and $2.33 in 2007 (Figure 2. Gasoline and Crude Oil Prices). Henry Hub natural gas prices, which averaged $9.00 per thousand cubic feet (mcf) in 2005, are projected to average $9.80 in 2006 and $8.84 in 2007 (Figure 3. Natural Gas Henry Hub Spot Prices).

Hurricane Recovery

Recovery of natural gas and crude oil production and refinery output from Hurricanes Katrina and Rita continues as expected. At the beginning of January, some 27.4 percent of normal daily Federal Gulf of Mexico oil production and approximately 19.5 percent of Federal Gulf of Mexico natural gas production remain shut-in due to Hurricanes Katrina and Rita.[1] Only one crude oil refinery in New Orleans remains out of service, and it is projected to return to operation in the first quarter of 2006 (however, some refineries are still operating below normal capacity). (Figure 4. Shut-In Federal Offshore Gulf Crude Oil Production, Figure 5. Shut-In Federal Offshore Gulf Natural Gas Production, Figure 6. Shut-In Gulf Crude Oil Refinery Capacity).

[1] BP's Thunder Horse platform (250,000 barrels per day capacity) was damaged in July 2005 during Hurricane Dennis and is not expected to return to production until the second half of 2006. Thunder Horse capacity is not included in the "normal" base for comparing pre- and post-Hurricane Katrina and Rita damage.

Winter Heating Expenditures

The savings in heating fuel consumption during a relatively warm October and November were offset by the colder-than-normal December. Our estimate of winter heating expenditures shows slight reductions from the previous *Outlook.* However, 2005-2006 winter residential space-heating expenditures are still projected to be higher relative to the winter of 2004-05 due to higher energy prices. On average, households heating primarily with natural gas likely will spend $257 (35 percent) more for fuel this winter than last winter. Households heating primarily with heating oil can expect to pay, on average, $275 (23 percent) more this winter than last. Households heating primarily with propane can expect to pay, on average, $184 (17 percent) more this winter than last. Households heating primarily with electricity can expect to pay, on average, $72 (10 percent) more than last winter. Should colder-than-normal weather prevail, expenditures could be significantly higher than currently projected. These averages provide a broad guide to changes from last winter, but fuel expenditures for individual households are highly dependent on local weather conditions, the size and efficiency of individual homes, their heating equipment, and thermostat settings (Table WF01. Selected U.S. Average Consumer Prices and Expenditures for Heating Fuels for the Winter).

Global Petroleum Markets

The steady increase in crude oil and petroleum product prices over the last 2 years is expected to slow and even turn around, although dramatic reductions are not anticipated. Many of the same factors that drove world oil markets in 2005, such as low world spare oil production capacity and rapid world oil demand growth, will continue to affect markets in 2006-2007. Other factors are less certain, such as the frequency and intensity of hurricanes, other extreme weather, and geopolitical instability.

With this January *Outlook*, EIA's assessment of world oil market balances is extended to 2007. World oil demand growth (Figure 7. World Oil Demand Growth) is expected to increase from 1.2 million barrels per day (bbl/d) in 2005 to 1.6 million bbl/d in 2006, largely because U.S. demand is projected to recover from a net decline in 2005 to show growth of 410,000 bbl/d in 2006. Demand growth is projected to increase further to 1.9 million bbl/d in 2007 as demand picks up because of economic growth in developing Asian countries (excluding China). Other Asian growth had slowed because of subsidy cuts in countries such as Indonesia and Thailand. Chinese demand growth is projected to stay on its overall annual trend of about

500,000 bbl/d. OECD demand growth outside the United States is expected to remain low (Figs. 8a-8f, International Oil Supply Charts).

However, despite this strong projected growth in demand, world spare oil production capacity is projected to increase during 2006 and 2007 as non-OPEC and OPEC supplies increase (Figure 9. World Oil Spare Production Capacity). This increase in spare capacity is expected to ease the current tightness in world oil markets and moderate the world oil price increases seen during the past year. Non-OPEC supply, which grew by an average of 800,000 bbl/d between 1995-2005, is projected to grow by 900,000 bbl/d in 2006 and by 1.7 million bbl/d in 2007. This non-OPEC supply forecast hinges on the U.S. forecast, and whether a repeat hurricane scenario next summer takes out production in the Gulf of Mexico again.

Non-OPEC supplies are projected to show significant gains on a net basis over 2006-2007 despite continued declines in mature fields in the North Sea, Mexico, and the Middle East, and slower growth in Russia. Outside of the United States, net production increases for 2006 of 100,000-200,000 bbl/d are expected in the Caspian, Canada, Angola, Russia, Brazil, and Mexico areas. Large new projects in 2007 are projected to lead to increases of almost 500,000 bbl/d in Angola, almost 400,000 bbl/d in the Caspian, over 200,000 bbl/d in Brazil, and over 200,000 bbl/d in Canada.

U.S. Petroleum Markets

Total U.S. petroleum demand in 2006 is projected to average 21.0 million bbl/d, up 1.7 percent from the 2005 level. Additional growth in demand of 1.9 percent is anticipated for 2007. Motor gasoline demand is projected to rise about 1.7 percent per year over the forecast, in line with highway travel growth (Figure 10. U.S. Petroleum Products Demand Growth).

On January 2, 2006, the U.S. average pump price for regular gasoline reached $2.24 per gallon, up 9 cents per gallon from one month earlier, and 46 cents per gallon higher than the same time last year. The increase in product imports over the last 3 months continue to keep total product inventories at levels close to the average of the last several years with the exception of motor gasoline. Current distillate fuel and jet fuel inventories remain above last year's levels, but motor gasoline and residual fuel oil inventories continue to lag behind (Figure 11. U.S. Gasoline Inventories).

Several new petroleum product regulations [ultra-low-sulfur diesel fuel, the phasing out of methyl tertiary butyl ether (MTBE), Tier 2 gasoline requirements, and the renewable fuels mandate] are expected to have a noticeable impact this year (see

also *This Week in Petroleum*, January 5, 2006). The transition to ultra-low-sulfur diesel fuel begins in the third quarter of 2006 with about 80 percent of the on-highway diesel fuel market expected to meet the new 15 parts per million (ppm) maximum sulfur limit this year, down from 500 ppm. The estimated extra cost for producing and distributing ultra-low-sulfur diesel fuel ranges from about 4 to 6 cents per gallon (Environmental Protection Agency, *Regulatory Impact Analysis*, Chapter V. Economic Impact, Jan. 18, 2001). These costs are included in our modeling framework.

Phase-in of the Tier 2 low-sulfur gasoline program began in 2004, but the final stage and largest change began on January 1, 2006, as the sulfur level in gasoline is lowered from an average 300 ppm to a maximum average 30 ppm. Most motor gasoline produced outside of the Petroleum Administration for Defense District 4 (PADD 4, Rocky Mountain) region is affected. All motor gasoline must be in compliance by 2008. The estimated cost increase for producing and distributing Tier 2 gasoline in 2006 and 2007 is about 1 to 2 cents per gallon.

Removal of MTBE as a blending component from motor gasoline, another pending change, will likely increase gasoline prices and possibly lead to greater price volatility. State concerns about potential water contamination and possible increased liability exposure due to the elimination of the oxygen content requirement for reformulated gasoline included in the Energy Policy Act of 2005 (EPACT 2005) are driving efforts to eliminate of MTBE as a gasoline additive. Some MTBE removed from the gasoline pool may be replaced by ethanol, which continues to grow in supply.

While major supply disruptions are not expected, these new regulatory constraints and uncertainties may contribute to price volatility in some regions of the country.

Natural Gas Markets

Because natural gas prices remain high and summer weather in 2006 is expected to be cooler than in summer 2005, total natural gas demand in 2006 will likely remain near 2005 levels, then increase by 1.3 percent in 2007 (Figure 12. Total U.S. Natural Gas Demand Growth). Residential demand is projected to increase by about 0.8 percent in both 2006 and 2007. Industrial demand is estimated to grow by 3.5 percent in 2006 and 1.3 percent in 2007. Demand for natural gas for production of electricity is expected to fall by 4.7 percent in 2006 because of the assumed return to normal summer weather, then increase by 2.4 percent in 2007.

Domestic dry natural gas production in 2005 is estimated to have declined by 3.1 percent, due mainly to the hurricane-induced infrastructure disruptions in the Gulf of Mexico. Dry gas production is projected to increase by 3.8 percent in 2006 and 1.1 percent in 2007. Total liquefied natural gas (LNG) imports for 2006 are projected to increase from their 2005 level of 650 billion cubic feet (bcf) to 950 bcf in 2006. LNG imports in 2007 are expected to reach 1,200 bcf.

On December 30, working gas in storage stood at an estimated 2,641 bcf, a level 79 bcf below 1 year ago but still 168 bcf above the 5-year average. Natural gas storage levels at the end of 2006 and 2007 will likely match the 5-year average (Figure 13. U.S. Working Natural Gas in Storage).

Electricity Markets

Weather conditions and continuing economic growth are expected to increase electricity demand by 1.3 percent in 2006 and an additional 1.6 percent in 2007 (Figure 14. Total U.S. Electricity Demand Growth). Projected 2006 electricity prices to the residential sector range from 8.0 cents per kilowatt-hour (kwh) in the West North Central region to 13.8 cents per kwh in New England. Residential electricity prices in 2007 are expected to remain near 2006 levels.

Coal Markets

In 2006, electric power sector demand for coal is projected to increase by 2.2 percent and by another 1.2 percent in 2007 (Figure 15. U.S. Coal Demand). Power sector demand for coal continues to increase in response to higher oil and, more specifically, to higher natural gas prices. U.S. coal production is projected to grow by 3.9 percent in 2006 and remain at about the 2006 level in 2007 (Figure 16. U.S. Coal Production). The price of coal to the power sector is projected to rise throughout the forecast period, although at a slower rate than in the first half of 2005. In the electric power sector, coal prices are projected to rise by an average 5.5 percent in 2006 and by an additional 2.6 percent in 2007, increasing from $1.54 per million Btu in 2005 to $1.66 per million Btu in 2007.

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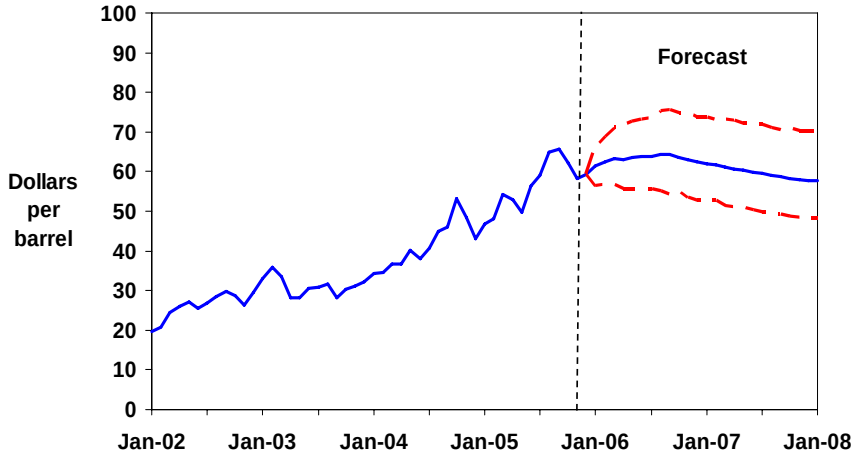
Chart Gallery for January 2006

Figure 1. West Texas Intermediate Crude Oil Price
(Base Case and 95% Confidence Interval*)



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

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Figure 2. Gasoline and Crude Oil Prices

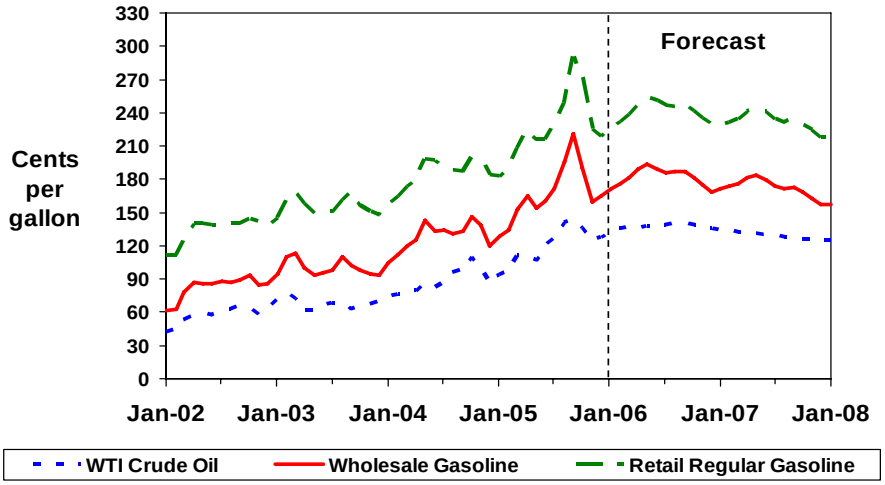

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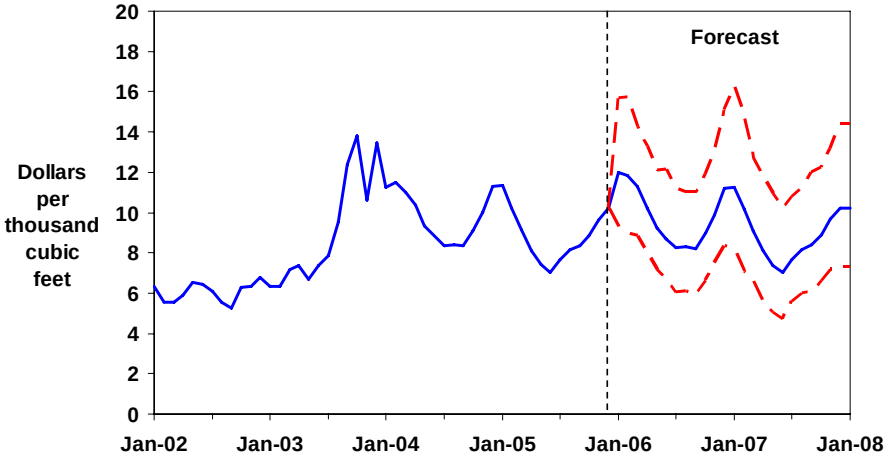
Figure 3. Natural Gas Henry Hub Spot Prices (Base Case and 95% Confidence Interval*)



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

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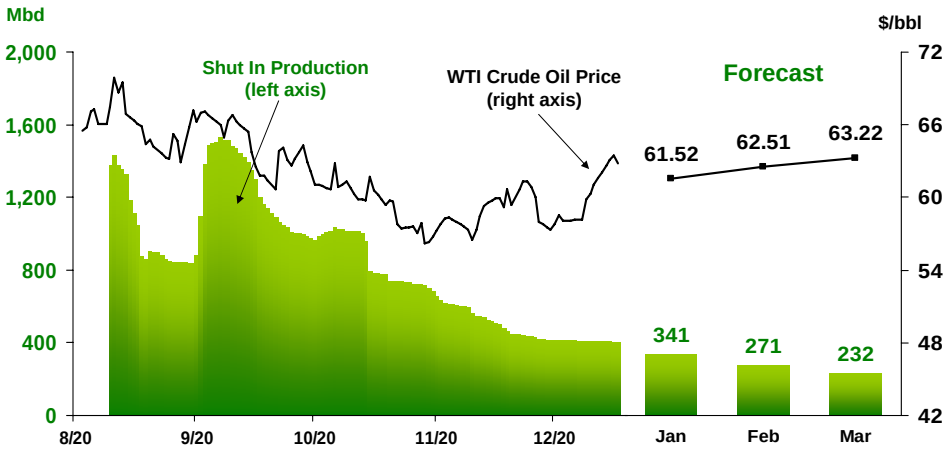
Figure 4. Shut-In Federal Offshore Gulf Crude Oil Production



Mbd = Thousand barrels per day, $/bbl = Dollars per barrel

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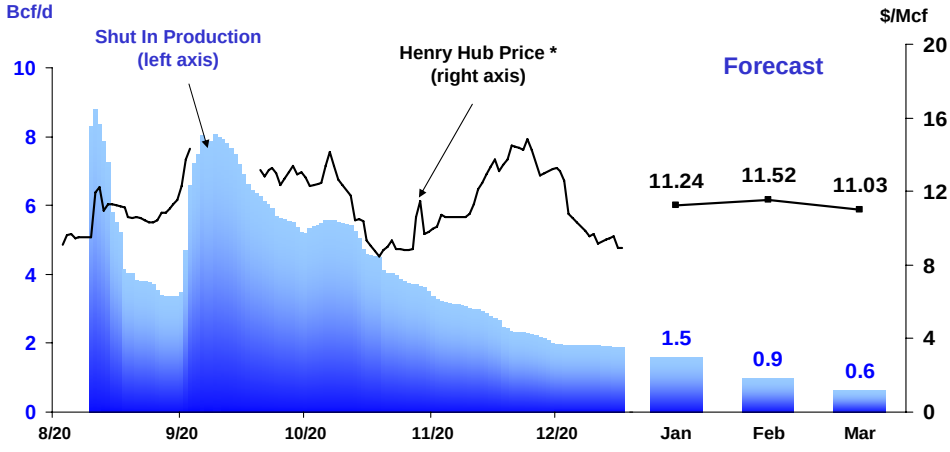
Figure 5. Shut-In Federal Offshore Gulf Natural Gas Production



* Trading on Henry Hub suspended from 9/23 – 10/6

Bcf/d = Billion cubic feet per day, $/Mcf = Dollars per thousand cubic feet

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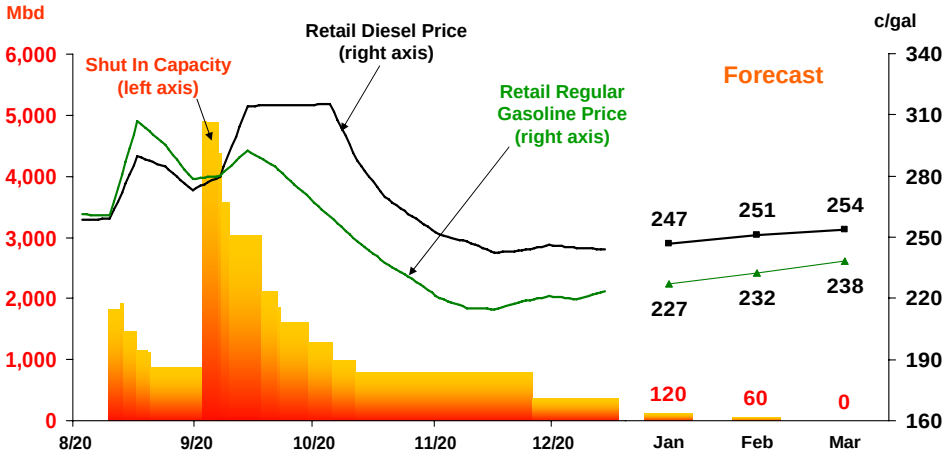
Figure 6. Shut-In Gulf Crude Oil Refinery Capacity



Mbd = Thousand barrels per day, c/ gal = cents per gallon
Note: This chart does not include refineries classified as restarting but not operating at normal capacity

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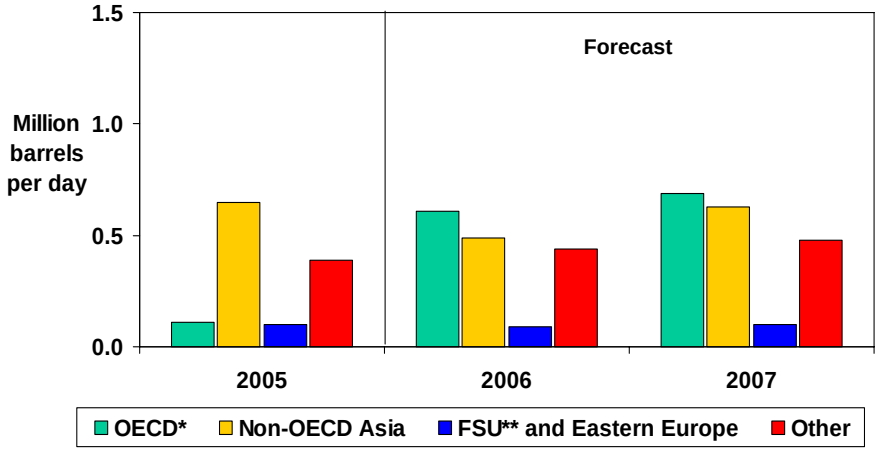
Figure 7. World Oil Demand Growth (Change from Previous Year)



* Countries belonging to Organization of Economic Cooperation and Development

** Former Soviet Union

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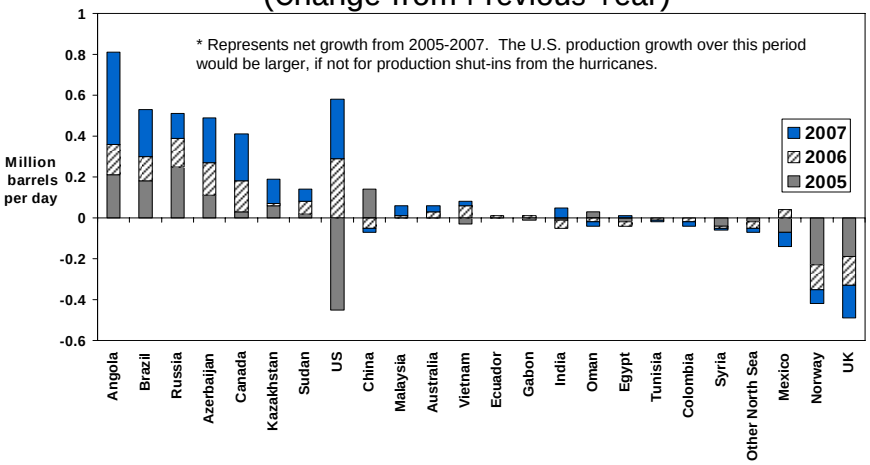
Figure 8a. World Oil Supply Growth (Change from Previous Year)



- Large increases in oil production are expected in Angola, Brazil, and the Caspian, especially in 2007.
- New Angolan production will come from ExxonMobil-led Kizomba projects and Chevron-led Benguela-Belize-Lobito-Tomboco.

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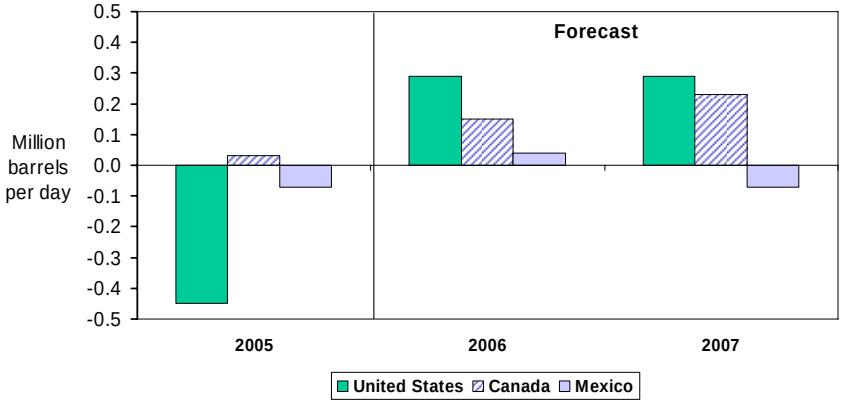
Figure 8b. North America Oil Supply (Change from Previous Year)



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

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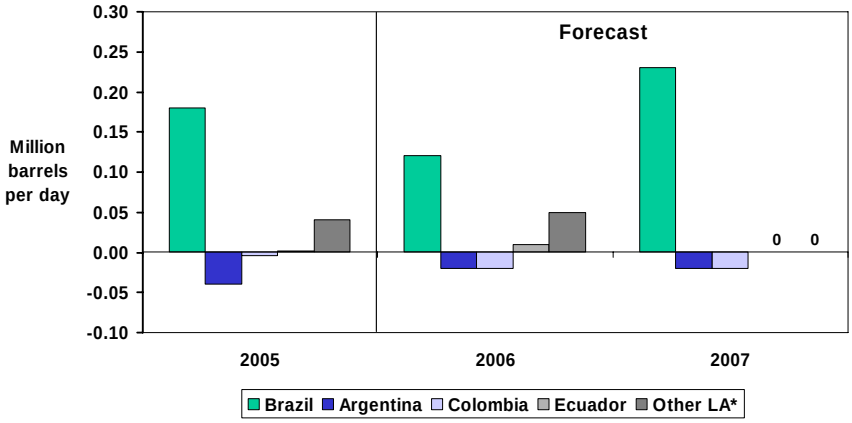
Figure 8c. Latin America Oil Supply (Change from Previous Year)



**Does not include Venezuela*

- Production in Brazil will increase as new projects come onstream.
- Declines in Argentina and Colombia will offset increased production from Trinidad and Tobago.

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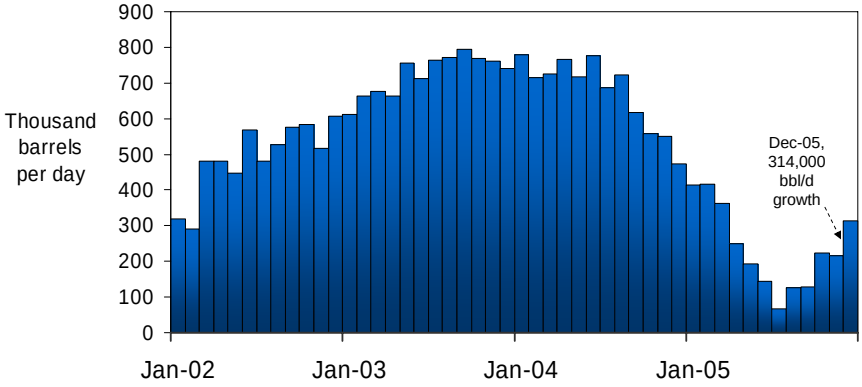
Figure 8d. Russia Oil Supply



- EIA expects slower but steady oil production growth in Russia in 2006.
- Growth of 140,000 bbl/d (1.5 percent) in 2006, and 120,000 bbl/d (1.2 percent) in 2007 is expected. 2007 growth will depend in part on when mature field declines begin.
- In Russia the Ministry of Economy and Trade is predicting growth of 2-3 percent in 2006.

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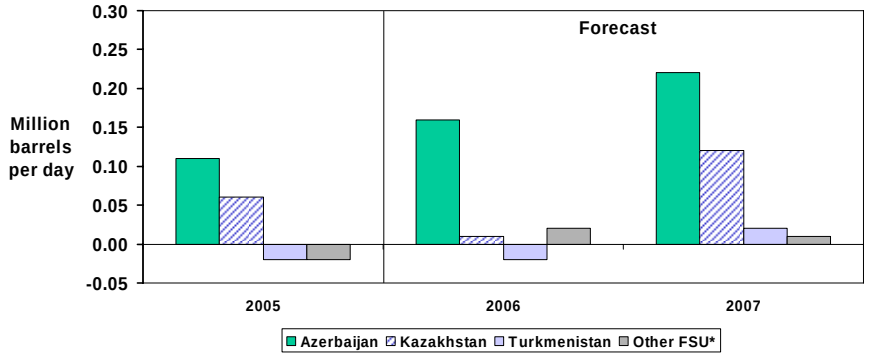
Figure 8e. Caspian Region Oil Supply (Change from Previous Year)



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

- Large oil production growth is expected from Azerbaijan and Kazakhstan. during 2006 and 2007 from Tengiz (in Kazakhstan), and the BP-led Azeri-Chirag-Guneshli (ACG) project (in Azerbaijan).
- The West Azeri field came online December 30, 2005, and is expected to add an average of 70,000 bbl/d during 2006.

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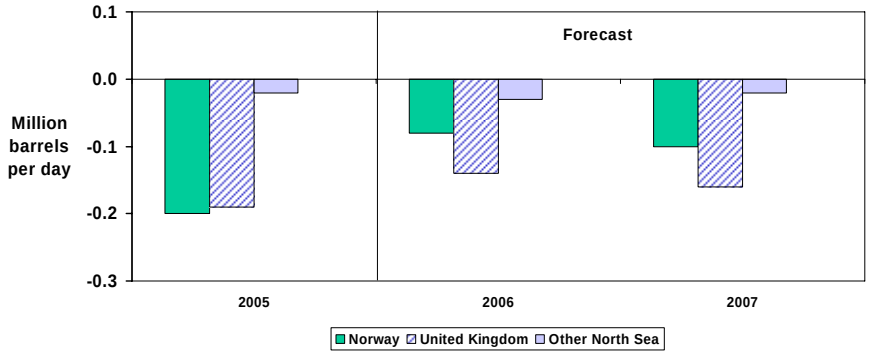
Figure 8f. North Sea Oil Supply (Change from Previous Year)



- North Sea liquids production continues to decline, but at a slower rate due to added capacity in 2006 and 2007.
- In the UK, several fields totalling up to 120,000 bbl/d throughout 2006 will likely stem the rate of decline in 2006. Buzzard, the largest of these is expected to come online at 85,000 bbl/d and ramp to 180,000 bbl/d by mid 2007.
- Norway's government lowered its oil production forecasts by 3 percent and 6 percent in 2006 and 2007 to 3 million bbl/d in each year. Investment is expected to be higher in 2006, but costs will likely rise in tandem.

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Figure 9. World Oil Spare Production Capacity

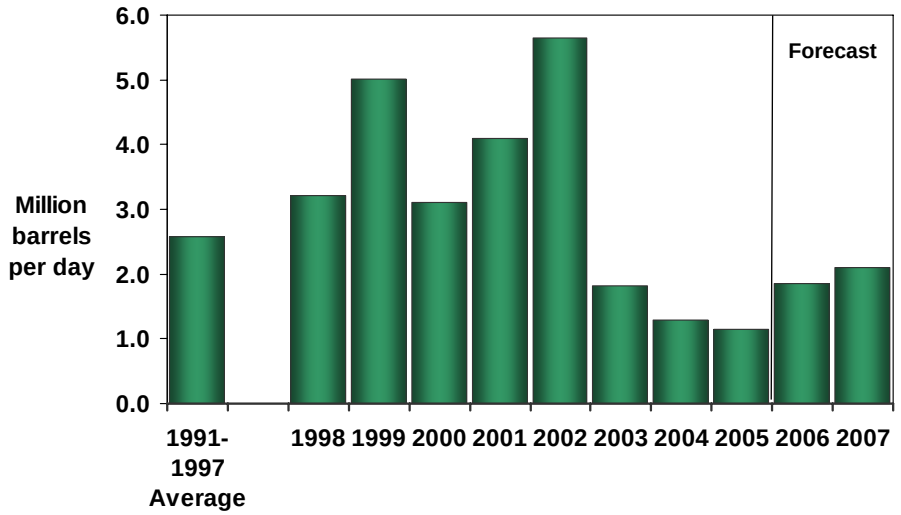

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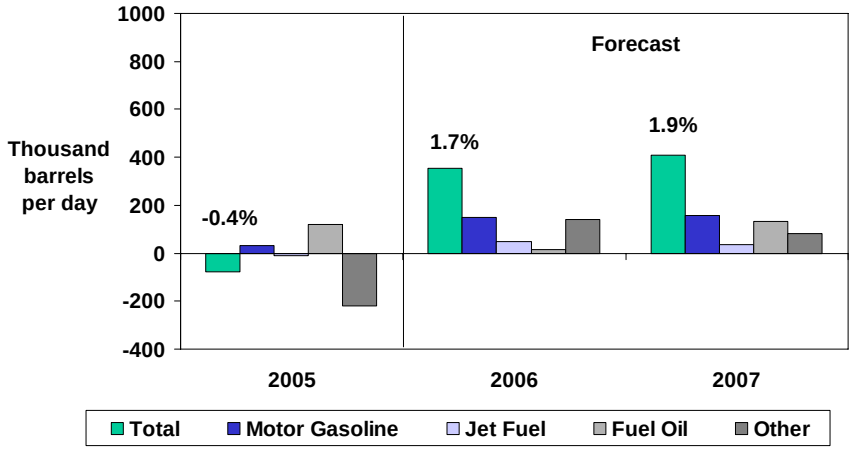
Figure 10. U.S. Petroleum Products Demand Growth (Change from Previous Year)



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

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Figure 11. U.S. Gasoline Inventories

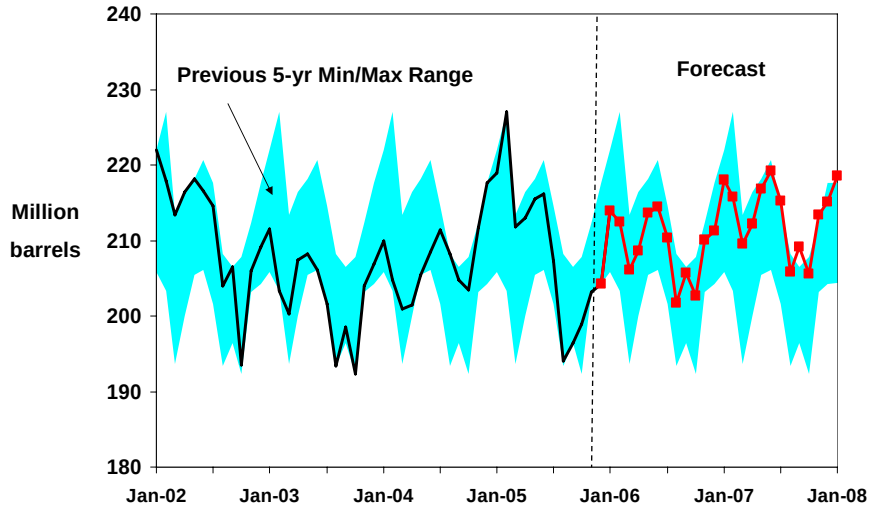

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Figure 12. Total U.S. Natural Gas Demand Growth

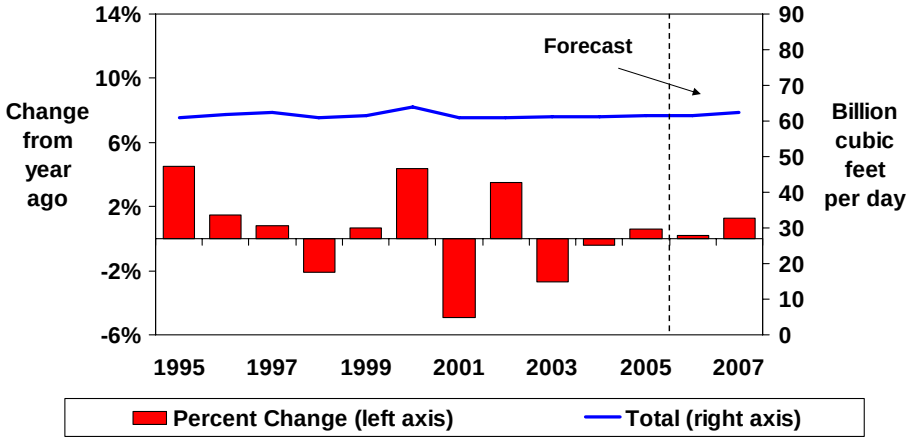

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Figure 13. U.S. Working Natural Gas in Storage (Change from Previous 5-Year Average)

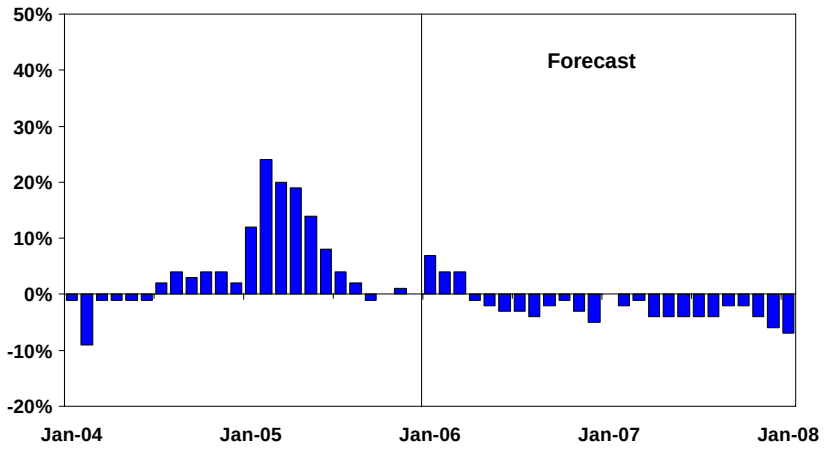

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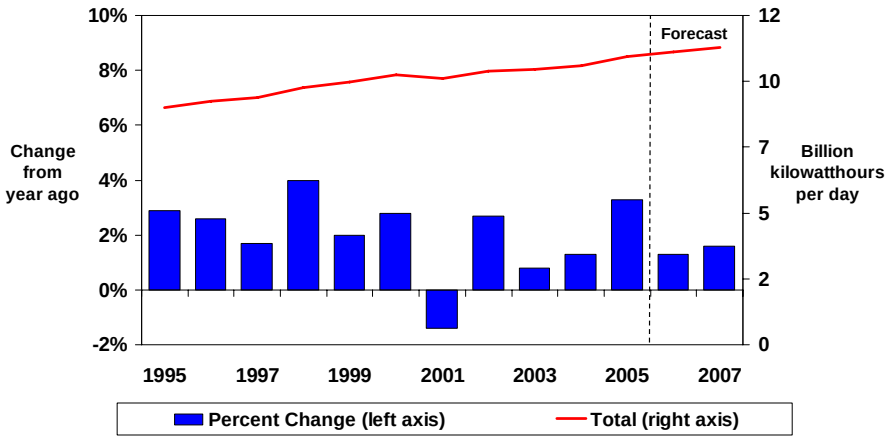
Figure 14. Total U.S. Electricity Demand Growth



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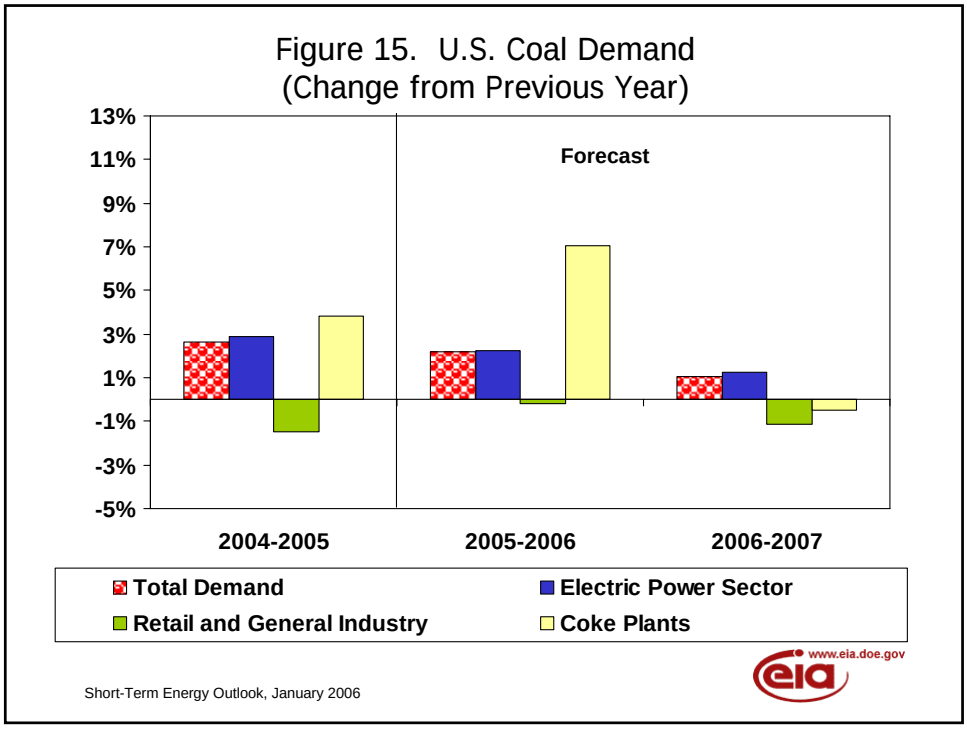
Figure 15. U.S. Coal Demand
(Change from Previous Year)
13%
11%
9%
7%
5%
3%
1%
-1%
-3%
-5%
Forecast
2004-2005
2005-2006
2006-2007
Total Demand
Electric Power Sector
Retail and General Industry
Coke Plants
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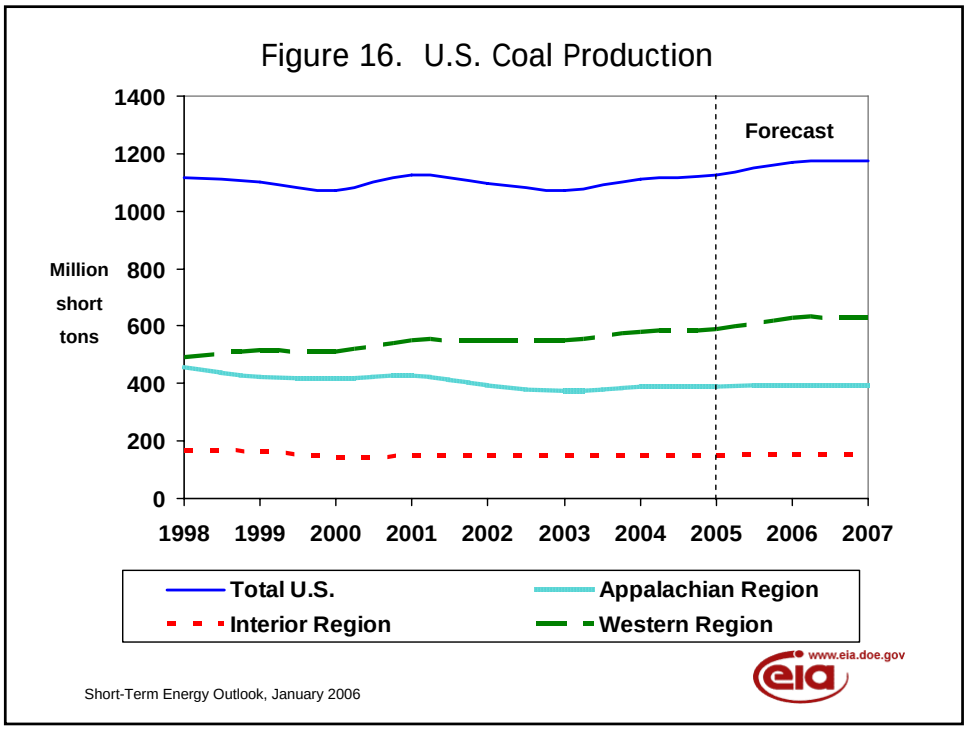
Figure 16. U.S. Coal Production
1400
1200
1000
800
600
400
200
0
Million short tons
Forecast
1998
1999
2000
2001
2002
2003
2004
2005
2006
2007
Total U.S.
Appalachian Region
Interior Region
Western Region
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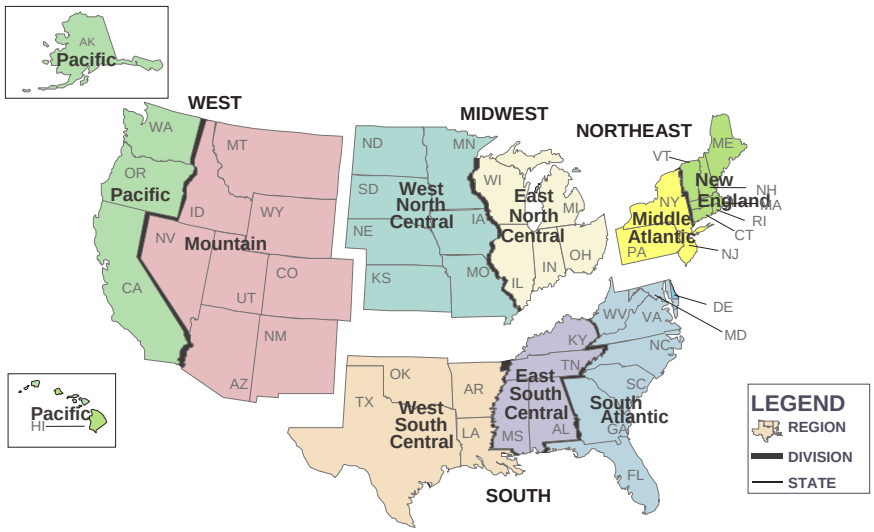
Figure 17. U.S. Census Regions and Census Divisions



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Additional Charts

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Figure 18. Days of Supply of OECD Commercial Oil Stocks

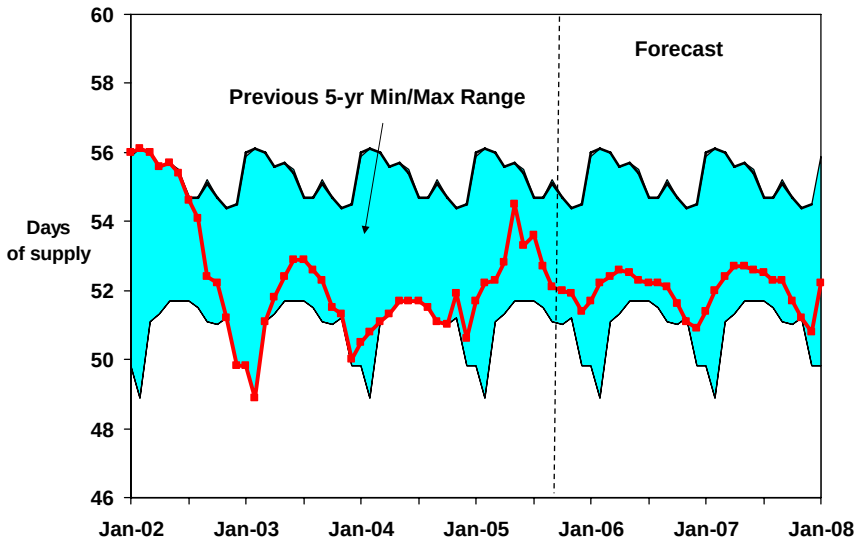

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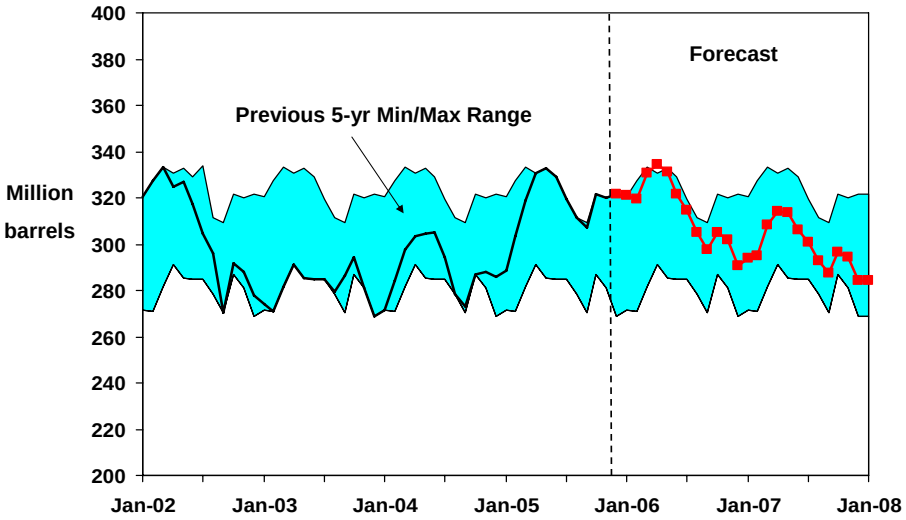
Figure 19. U.S. Crude Oil Stocks



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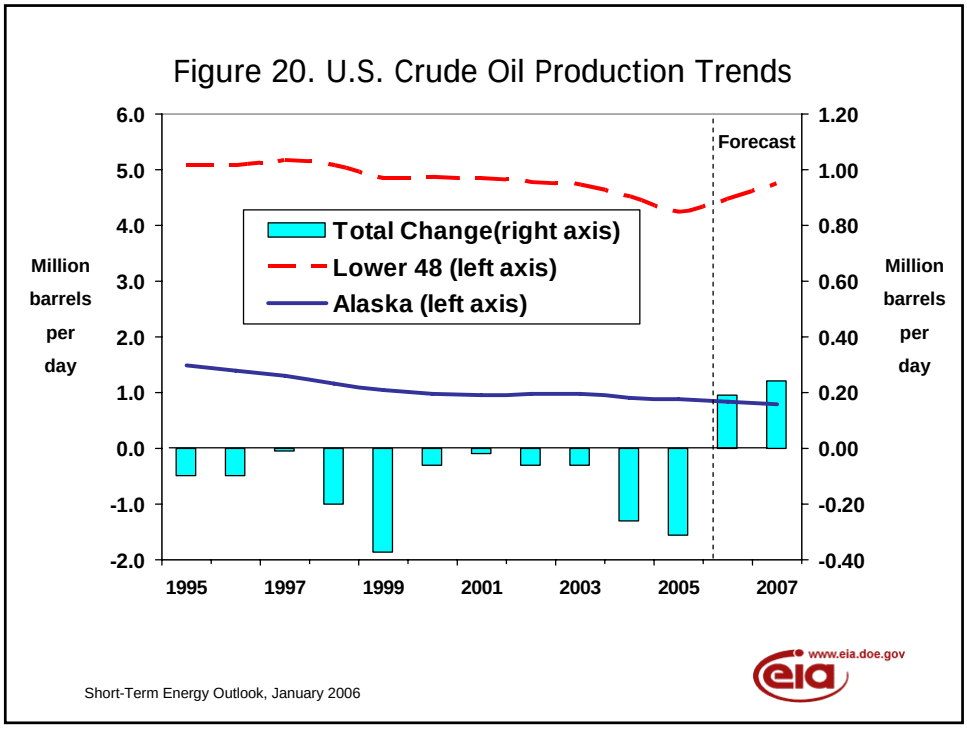
Figure 20. U.S. Crude Oil Production Trends
Forecast
Total Change(right axis)
Lower 48 (left axis)
Alaska (left axis)
Million barrels per day
Million barrels per day
6.0
5.0
4.0
3.0
2.0
1.0
0.0
-1.0
-2.0
1.20
1.00
0.80
0.60
0.40
0.20
0.00
-0.20
-0.40
1995
1997
1999
2001
2003
2005
2007
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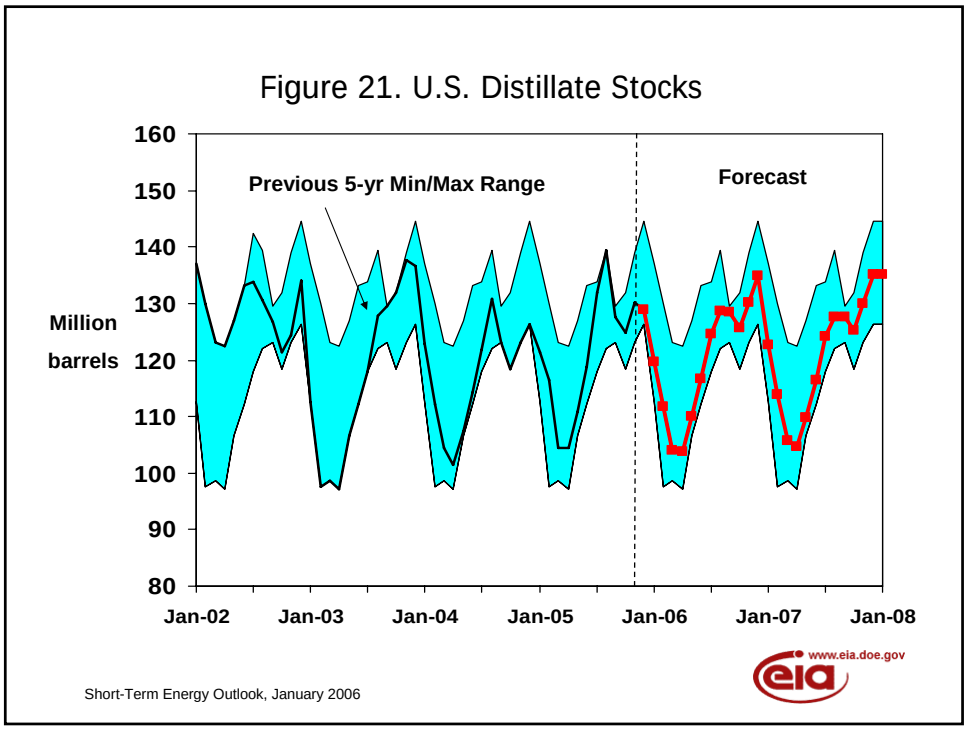
Figure 21. U.S. Distillate Stocks
Previous 5-yr Min/Max Range
Forecast
Million barrels
160
150
140
130
120
110
100
90
80
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
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Figure 22. U.S. Distillate Fuel Prices

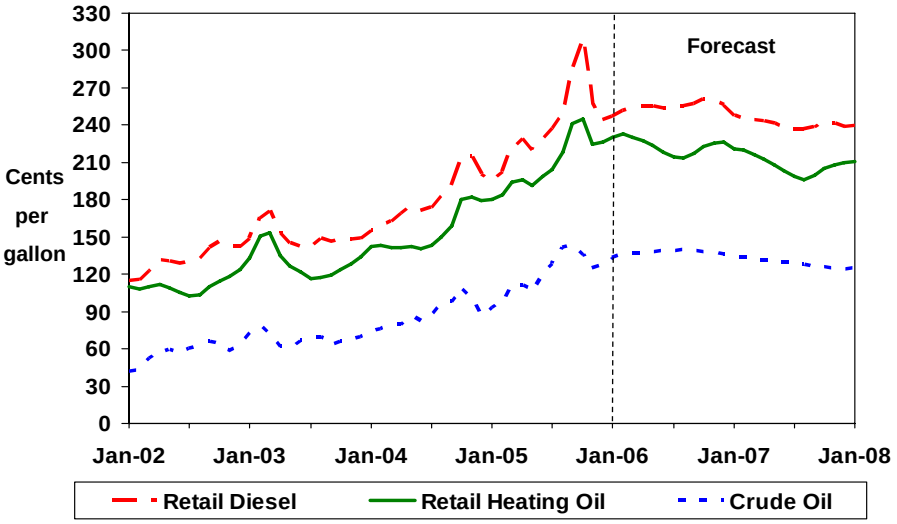

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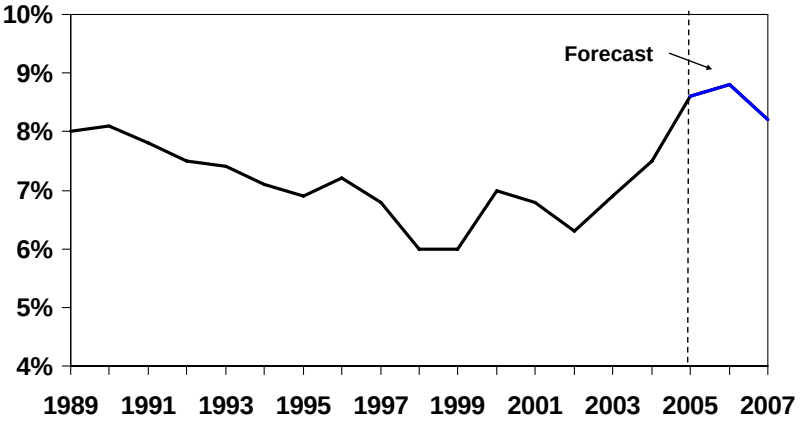
Figure 23. U.S. Annual Energy Expenditures As Percent of GDP*



* Gross Domestic Product

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

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

Fuel / Region	Winter of							Forecast	
	99-00	00-01	01-02	02-03	03-04	Avg. 99-04	04-05	05-06	% Change
Natural Gas									
Northeast									
Consumption (mcf**)	81.7	87.3	67.7	87.4	79.9	80.8	79.8	77.5	-2.9
Price ($/mcf)	8.39	10.01	9.41	9.74	11.47	9.81	12.91	16.48	27.7
Expenditures ($)	685	874	637	851	917	793	1,029	1,276	24.0
Midwest									
Consumption (mcf)	88.0	98.3	77.4	92.0	85.3	88.2	85.0	85.9	1.1
Price ($/mcf)	5.74	8.77	6.26	7.61	8.76	7.48	10.01	13.97	39.5
Expenditures ($)	505	862	485	701	748	660	851	1,200	41.0
South									
Consumption (mcf)	55.9	67.0	52.5	60.3	55.6	58.3	54.1	56.2	3.9
Price ($/mcf)	7.65	10.22	8.18	9.02	10.67	9.20	12.31	16.09	30.7
Expenditures ($)	428	684	429	544	594	536	666	904	35.8
West									
Consumption (mcf)	49.3	54.4	48.5	47.2	47.6	49.4	48.4	47.5	-1.7
Price ($/mcf)	6.39	9.76	7.08	7.55	8.86	7.96	10.21	14.10	38.2
Expenditures ($)	315	530	343	356	422	393	493	670	35.9
U.S. Average									
Consumption (mcf)	69.2	77.8	62.5	71.7	67.2	69.7	66.7	66.9	0.3
Price ($/mcf)	6.80	9.52	7.45	8.37	9.76	8.41	11.13	14.94	34.3
Expenditures ($)	471	740	465	600	655	586	743	1,000	34.7
Households (thousands)	56,846	58,180	59,367	59,602	60,388	58,877	61,227	62,086	1.4
Heating Oil									
Northeast									
Consumption (gallons)	681.6	713.5	544.8	693.7	641.8	655.1	641.8	622.1	-3.1
Price ($/gallon)	1.26	1.44	1.18	1.43	1.46	1.36	1.93	2.42	25.7
Expenditures ($)	857	1,030	641	992	935	891	1,237	1,508	21.8
Midwest									
Consumption (gallons)	555.5	618.1	449.4	533.8	492.9	529.9	486.8	496.4	2.0
Price ($/gallon)	1.12	1.35	1.03	1.35	1.34	1.24	1.84	2.34	27.1
Expenditures ($)	620	832	463	720	661	659	895	1,160	29.6
South									
Consumption (gallons)	421.8	479.6	342.9	423.0	398.4	413.1	382.7	396.8	3.7
Price ($/gallon)	1.25	1.45	1.13	1.41	1.45	1.35	1.95	2.37	22.0
Expenditures ($)	525	697	387	596	578	557	745	942	26.5
West									
Consumption (gallons)	504.9	484.3	338.8	304.1	317.8	390.0	327.2	313.5	-4.2
Price ($/gallon)	1.19	1.49	1.09	1.39	1.46	1.32	1.98	2.43	22.6
Expenditures ($)	600	723	369	422	463	515	648	761	17.4
U.S. Average									
Consumption (gallons)	665.4	708.8	542.7	670.5	625.1	642.5	622.9	611.2	-1.9
Price ($/gallon)	1.24	1.44	1.16	1.42	1.44	1.35	1.92	2.41	25.3
Expenditures ($)	827	1,020	627	951	903	865	1,199	1,474	23.0
Households (thousands)	8,828	8,466	8,119	8,000	8,018	8,286	8,052	8,089	0.5
Propane									
Northeast									
Consumption (gallons)	769.1	875.6	741.2	940.4	870.1	839.3	869.2	844.7	-2.8
Price ($/gallon)	1.36	1.65	1.40	1.55	1.65	1.53	1.87	2.12	13.0
Expenditures ($)	1,045	1,442	1,040	1,461	1,436	1,285	1,629	1,789	9.8
Midwest									
Consumption (gallons)	768.4	899.7	725.7	856.1	795.7	809.1	787.0	798.3	1.4
Price ($/gallon)	0.88	1.27	1.00	1.07	1.20	1.09	1.42	1.66	17.6
Expenditures ($)	678	1,140	727	917	951	882	1,114	1,329	19.3

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

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

Fuel / Region	Winter of							Forecast	
	99-00	00-01	01-02	02-03	03-04	Avg. 99-04	04-05	05-06	% Change
South									
Consumption (gallons)	486.4	598.1	493.2	573.4	535.0	537.2	515.6	541.5	5.0
Price ($/gallon)	1.22	1.63	1.24	1.45	1.57	1.43	1.79	2.03	13.8
Expenditures ($)	593	975	611	833	842	771	921	1,101	19.5
West									
Consumption (gallons)	581.4	672.0	624.3	600.2	602.1	616.0	609.5	599.5	-1.6
Price ($/gallon)	1.12	1.56	1.25	1.38	1.54	1.38	1.78	2.01	12.9
Expenditures ($)	652	1,050	783	830	925	848	1,087	1,207	11.1
U.S. Average									
Consumption (gallons)	637.2	756.5	634.4	720.9	679.4	685.7	670.0	681.0	1.6
Price ($/gallon)	1.08	1.46	1.16	1.29	1.42	1.29	1.64	1.89	14.8
Expenditures ($)	689	1,108	736	928	962	885	1,102	1,286	16.7
Households (thousands)	4,837	4,917	4,982	4,939	4,972	4,929	5,007	5,055	1.0
Electricity									
Northeast									
Consumption (kwh***)	8,876.2	9,980.6	8,955.3	10,825.0	10,125.7	9,752.6	10,105.6	9,894.1	-2.1
Price ($/kwh)	0.11	0.11	0.11	0.11	0.11	0.11	0.12	0.12	5.1
Expenditures ($)	965	1,102	1,000	1,182	1,147	1,079	1,185	1,220	2.9
Midwest									
Consumption (kwh)	9,873.3	11,266.9	10,118.6	11,366.3	10,799.3	10,684.9	10,742.3	10,819.0	0.7
Price ($/kwh)	0.08	0.07	0.08	0.07	0.08	0.08	0.08	0.09	14.2
Expenditures ($)	750	837	774	850	824	807	830	955	15.1
South									
Consumption (kwh)	8,395.1	9,199.5	8,146.7	8,815.4	8,484.4	8,608.2	8,338.7	8,515.0	2.1
Price ($/kwh)	0.07	0.07	0.08	0.07	0.08	0.07	0.08	0.09	11.5
Expenditures ($)	598	678	615	656	666	643	682	776	13.8
West									
Consumption (kwh)	7,444.6	7,945.4	7,375.7	7,237.7	7,295.4	7,459.8	7,368.4	7,259.4	-1.5
Price ($/kwh)	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.10	6.2
Expenditures ($)	599	667	675	645	661	649	665	696	4.6
U.S. Average									
Consumption (kwh)	8,098.5	8,896.4	7,980.9	8,547.5	8,260.4	8,356.7	8,191.6	8,252.0	0.7
Price ($/kwh)	0.08	0.08	0.08	0.08	0.09	0.08	0.09	0.10	9.2
Expenditures ($)	643	718	666	699	702	686	715	787	10.0
Households (thousands)	30,535	30,760	30,961	31,226	31,655	31,027	32,122	32,580	1.4
All households (thousands)	101,046	102,323	103,429	103,766	105,033	103,120	106,408	107,810	1.3
Average Expenditures ($)	564	774	551	672	703	688	786	985	25.3

* Prices include taxes

** thousand cubic feet

*** kilowatthour

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

	Year				Annual Percentage Change		
	2004	2005	2006	2007	2004-2005	2005-2006	2006-2007
Real Gross Domestic Product (GDP)							
(billion chained 2000 dollars)	**10756**	**11150**	*11540*	*11858*	**3.7**	*3.5*	*2.8*
Imported Crude Oil Price [a]							
(nominal dollars per barrel)	**35.99**	**49.25**	*56.16*	*52.70*	**36.8**	*14.0*	*-6.2*
Crude Oil Production [b] (million barrels per day)	**5.42**	**5.08**	*5.30*	*5.53*	**-6.2**	*4.3*	*4.4*
Total Petroleum Net Imports (million barrels per day)							
(including SPR)	**12.10**	**12.35**	*12.35*	*12.50*	**2.1**	*0.0*	*1.2*
Energy Demand							
World Petroleum							
(million barrels per day)	**82.5**	**83.7**	*85.3*	*87.2*	**1.5**	*1.9*	*2.2*
Petroleum							
(million barrels per day)	**20.73**	**20.65**	*21.01*	*21.42*	**-0.4**	*1.7*	*1.9*
Natural Gas							
(trillion cubic feet)	**22.36**	**22.42**	*22.47*	*22.76*	**0.3**	*0.2*	*1.3*
Coal [c]							
(million short tons)	**1106**	**1135**	*1160*	*1172*	**2.6**	*2.2*	*1.1*
Electricity (billion kilowatthours)							
Retail Sales [d]	**3548**	**3661**	*3712*	*3770*	**3.2**	*1.4*	*1.5*
Other Use/Sales [e]	**176**	**178**	*178*	*181*	**0.9**	*-0.1*	*1.7*
Total	**3725**	**3839**	*3890*	*3951*	**3.1**	*1.3*	*1.6*
Total Energy Demand [f]							
(quadrillion Btu)	**98.2**	**98.7**	*100.0*	*101.5*	**0.5**	*1.3*	*1.5*
Total Energy Demand per Dollar of GDP							
(thousand Btu per 2000 Dollar)	**9.13**	**8.85**	*8.67*	*8.56*	**-3.0**	*-2.1*	*-1.2*
Renewable Energy as Percent of Total [g]	**6.4%**	**6.3%**	*6.3%*	*6.4%*			

[a] Refers to the refiner acquisition cost (RAC) of imported crude oil.
[b] Includes lease condensate.
[c] Total Demand includes estimated Independent Power Producer (IPP) coal consumption.
[d] Total of retail electricity sales by electric utilities and power marketers. Utility sales for historical periods are reported in Energy Information Administration (EIA) *Electric Power Monthly* and *Electric Power Annual*. Power marketers' sales for historical periods are reported in EIA's *Electric Sales and Revenue*, Appendix C. Data for 2004 are estimates.
[e] Defined as the sum of facility use of onsite net electricity generation plus direct sales of power by industrial- or commercial-sector generators to third parties, reported annually in Table 7.5 of the *Monthly Energy Review* (*MER*). Data for 2004 are estimates.
[f] The conversion from physical units to Btu is calculated by using a subset of conversion factors used in the calculations performed for gross energy consumption in EIA's *MER*. Consequently, the historical data may not precisely match those published in the *MER* or the *Annual Energy Review (AER*).
[g] Renewable energy includes minor components of non-marketed renewable energy, which is renewable energy that is neither bought nor sold, either directly or indirectly, as inputs to marketed energy. EIA does not estimate or project total consumption of non-marketed renewable energy.
SPR: Strategic Petroleum Reserve.
Notes: Minor discrepancies with other published EIA historical data are due to independent rounding. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.
Sources: Historical data: Latest data available from Bureau of Economic Analysis and Energy Information Administration; latest data available from EIA databases supporting the following reports: *Petroleum Supply Monthly*, DOE/EIA-0109; *Petroleum Supply Annual*, DOE/EIA-0340/2; *Natural Gas Monthly*, DOE/EIA-0130; *Electric Power Monthly*, DOE/EIA-0226; and *Quarterly Coal Report*, DOE/EIA-0121; *International Petroleum Monthly* DOE/EIA-0520; *Weekly Petroleum Status Report*, DOE/EIA-0208. Macroeconomic projections are based on Global Insight Model of the U.S. Economy, December 2005.

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

	2005				2006				2007				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2005	2006	2007
Macroeconomic [a]															
Real Gross Domestic Product (billion chained 2000 dollars - SAAR)	**10999**	**11089**	**11206**	**11305**	*11412*	*11500*	*11587*	*11661*	*11725*	*11805*	*11901*	*11999*	**11150**	*11540*	*11858*
Percentage Change from Prior Year	**3.6**	**3.6**	**3.7**	**3.7**	*3.8*	*3.7*	*3.4*	*3.1*	*2.7*	*2.7*	*2.7*	*2.9*	**3.7**	*3.5*	*2.8*
Annualized Percent Change from Prior Quarter	**3.8**	**3.3**	**4.3**	**3.6**	*3.9*	*3.1*	*3.1*	*2.6*	*2.2*	*2.8*	*3.3*	*3.3*			
GDP Implicit Price Deflator (Index, 2000=100)	**111.0**	**111.7**	**112.5**	**113.1**	*113.8*	*114.4*	*114.9*	*115.5*	*116.0*	*116.5*	*117.0*	*117.7*	**112.0**	*114.6*	*116.8*
Percentage Change from Prior Year	**2.8**	**2.5**	**2.8**	**2.7**	*2.6*	*2.5*	*2.2*	*2.1*	*2.0*	*1.8*	*1.8*	*2.0*	**2.7**	*2.3*	*1.9*
Real Disposable Personal Income (billion chained 2000 Dollars - SAAR)	**8098**	**8103**	**8088**	**8190**	*8283*	*8377*	*8465*	*8533*	*8581*	*8663*	*8733*	*8797*	**8120**	*8415*	*8693*
Percentage Change from Prior Year	**2.3**	**2.1**	**1.2**	**0.3**	*2.3*	*3.4*	*4.7*	*4.2*	*3.6*	*3.4*	*3.2*	*3.1*	**1.4**	*3.6*	*3.3*
Manufacturing Production (Index, 2002=100.0)	**108.7**	**109.0**	**109.7**	**111.2**	*112.3*	*112.9*	*113.5*	*113.8*	*114.0*	*114.7*	*115.6*	*116.5*	**109.6**	*113.1*	*115.2*
Percentage Change from Prior Year	**4.8**	**3.4**	**3.0**	**3.4**	*3.3*	*3.6*	*3.5*	*2.4*	*1.6*	*1.6*	*1.8*	*2.4*	**3.6**	*3.2*	*1.8*
OECD Economic Growth (percent) [b]													**1.6**	*2.9*	*2.4*
Weather [c]															
Heating Degree-Days															
U.S.	**2182**	**516**	**39**	**1551**	*2173*	*537*	*97*	*1627*	*2181*	*533*	*99*	*1622*	**4288**	*4434*	*4434*
New England	**3363**	**939**	**84**	**2220**	*3177*	*912*	*190*	*2271*	*3214*	*913*	*190*	*2257*	**6606**	*6550*	*6575*
Middle Atlantic	**3056**	**729**	**22**	**1945**	*2927*	*751*	*126*	*2062*	*2946*	*737*	*126*	*2049*	**5752**	*5866*	*5858*
U.S. Gas-Weighted	**2353**	**543**	**43**	**1684**	*2332*	*590*	*112*	*1742*	*2322*	*586*	*112*	*1737*	**4623**	*4776*	*4758*
Cooling Degree-Days (U.S.)	**28**	**375**	**935**	**101**	*34*	*346*	*775*	*79*	*39*	*340*	*766*	*76*	**1439**	*1234*	*1221*

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

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

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

SAAR: Seasonally-adjusted annualized rate.

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

Sources: Historical data: latest data available from: U.S. Department of Commerce, Bureau of Economic Analysis; U.S. Department of Commerce, National Oceanic and Atmospheric Administration; Federal Reserve System, Statistical Release G.17. Projections of OECD growth are based on Global Insight, "World Economic Outlook," Volume 1. Macroeconomic projections are based on Global Insight Model of U.S. Economy, December 2005.

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

	2005				2006				2007				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2005	2006	2007
Real Gross State Product (Billion $2000)															
New England	**630.4**	**635.5**	**642.6**	**649.2**	*655.3*	*659.9*	*664.3*	*668.0*	*671.2*	*675.7*	*681.1*	*686.6*	**639.4**	*661.9*	*678.6*
Mid Atlantic	**1685.6**	**1696.8**	**1713.2**	**1728.6**	*1743.4*	*1754.4*	*1765.1*	*1773.8*	*1781.1*	*1790.8*	*1802.9*	*1815.2*	**1706.1**	*1759.2*	*1797.5*
E. N. Central	**1636.1**	**1647.2**	**1662.5**	**1677.9**	*1692.4*	*1703.1*	*1713.6*	*1722.6*	*1729.9*	*1739.6*	*1751.6*	*1763.6*	**1655.9**	*1707.9*	*1746.2*
W. N. Central	**705.8**	**711.6**	**718.3**	**725.1**	*731.5*	*736.9*	*742.6*	*747.2*	*751.5*	*756.2*	*762.1*	*768.1*	**715.2**	*739.6*	*759.5*
S. Atlantic	**2022.6**	**2043.0**	**2066.6**	**2088.8**	*2109.8*	*2127.5*	*2145.8*	*2162.0*	*2176.2*	*2193.5*	*2213.7*	*2234.4*	**2055.3**	*2136.3*	*2204.5*
E. S. Central	**533.2**	**537.0**	**541.3**	**544.3**	*547.3*	*552.3*	*556.9*	*560.5*	*563.6*	*567.6*	*571.3*	*576.2*	**539.0**	*554.2*	*569.6*
W. S. Central	**1136.9**	**1146.8**	**1155.1**	**1151.4**	*1165.0*	*1176.5*	*1187.7*	*1197.6*	*1206.1*	*1216.6*	*1228.8*	*1240.6*	**1147.6**	*1181.7*	*1223.0*
Mountain	**705.3**	**714.3**	**723.2**	**731.9**	*739.2*	*745.5*	*752.2*	*758.0*	*763.1*	*769.3*	*776.3*	*783.3*	**718.7**	*748.7*	*773.0*
Pacific	**1934.8**	**1952.7**	**1978.8**	**2003.2**	*2023.9*	*2039.3*	*2054.1*	*2066.3*	*2077.2*	*2091.5*	*2109.0*	*2126.4*	**1967.4**	*2045.9*	*2101.0*
Industrial Output, Manufacturing (Index, Year 1997=100)															
New England	**114.5**	**114.6**	**115.6**	**117.4**	*118.2*	*118.6*	*118.7*	*118.6*	*118.7*	*119.3*	*120.2*	*121.1*	**115.5**	*118.5*	*119.8*
Mid Atlantic	**113.0**	**112.5**	**112.8**	**114.3**	*115.3*	*115.8*	*116.3*	*116.7*	*116.9*	*117.5*	*118.4*	*119.4*	**113.2**	*116.0*	*118.1*
E. N. Central	**120.3**	**120.2**	**120.7**	**122.4**	*123.7*	*124.3*	*124.9*	*125.7*	*126.0*	*126.7*	*127.7*	*128.8*	**120.9**	*124.6*	*127.3*
W. N. Central	**131.2**	**132.3**	**133.1**	**135.2**	*136.8*	*138.1*	*139.2*	*140.0*	*140.5*	*141.5*	*142.7*	*144.0*	**132.9**	*138.5*	*142.2*
S. Atlantic	**115.8**	**116.1**	**117.0**	**118.6**	*119.6*	*120.1*	*120.7*	*120.9*	*121.0*	*121.5*	*122.3*	*123.2*	**116.8**	*120.3*	*122.0*
E. S. Central	**121.9**	**122.8**	**122.8**	**124.5**	*125.7*	*126.5*	*127.4*	*127.8*	*128.0*	*128.6*	*129.5*	*130.5*	**123.0**	*126.8*	*129.1*
W. S. Central	**124.4**	**124.8**	**125.7**	**126.2**	*127.5*	*128.5*	*129.3*	*129.7*	*130.0*	*130.7*	*131.8*	*132.9*	**125.3**	*128.8*	*131.3*
Mountain	**131.7**	**132.4**	**133.6**	**135.9**	*137.4*	*138.4*	*139.4*	*139.7*	*139.9*	*140.7*	*141.9*	*143.3*	**133.4**	*138.7*	*141.5*
Pacific	**123.8**	**124.1**	**125.1**	**127.2**	*128.3*	*129.0*	*129.5*	*129.6*	*129.7*	*130.4*	*131.4*	*132.5*	**125.0**	*129.1*	*131.0*
Real Personal Income (Billion $2000)															
New England	**539.9**	**543.1**	**543.2**	**550.8**	*556.4*	*562.1*	*567.7*	*572.2*	*576.9*	*582.4*	*587.1*	*591.3*	**544.3**	*564.6*	*584.4*
Mid Atlantic	**1427.4**	**1436.4**	**1435.2**	**1453.5**	*1466.7*	*1482.4*	*1498.2*	*1510.7*	*1523.4*	*1537.4*	*1549.1*	*1559.5*	**1438.1**	*1489.5*	*1542.4*
E. N. Central	**1385.7**	**1393.9**	**1390.9**	**1409.2**	*1423.0*	*1437.1*	*1450.8*	*1461.3*	*1473.2*	*1484.9*	*1494.5*	*1502.4*	**1394.9**	*1443.0*	*1488.8*
W. N. Central	**596.8**	**601.1**	**599.5**	**608.0**	*614.3*	*620.9*	*627.0*	*631.9*	*637.5*	*643.3*	*648.2*	*652.4*	**601.3**	*623.5*	*645.4*
S. Atlantic	**1685.7**	**1697.8**	**1694.7**	**1716.4**	*1737.2*	*1759.3*	*1780.8*	*1798.7*	*1817.9*	*1837.0*	*1854.1*	*1869.9*	**1698.6**	*1769.0*	*1844.7*
E. S. Central	**457.2**	**460.2**	**456.2**	**461.4**	*465.6*	*470.4*	*474.8*	*478.2*	*481.8*	*485.9*	*489.1*	*491.9*	**458.7**	*472.3*	*487.2*
W. S. Central	**935.0**	**942.7**	**937.2**	**940.6**	*948.6*	*961.9*	*973.4*	*982.6*	*991.4*	*1001.4*	*1009.9*	*1017.5*	**938.9**	*966.6*	*1005.0*
Mountain	**576.9**	**582.9**	**583.6**	**592.8**	*600.4*	*608.3*	*615.9*	*622.1*	*628.7*	*635.9*	*641.9*	*647.2*	**584.1**	*611.7*	*638.4*
Pacific	**1556.3**	**1568.4**	**1571.5**	**1597.2**	*1617.7*	*1635.2*	*1654.3*	*1669.8*	*1685.8*	*1703.2*	*1717.9*	*1730.7*	**1573.3**	*1644.3*	*1709.4*
Households (Millions)															
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	**15.4**	**15.5**	**15.5**	**15.5**	*15.6*	*15.6*	*15.6*	*15.6*	*15.7*	*15.7*	*15.7*	*15.7*	**15.5**	*15.6*	*15.7*
E. N. Central	**18.0**	**18.0**	**18.1**	**18.1**	*18.1*	*18.2*	*18.2*	*18.3*	*18.3*	*18.3*	*18.4*	*18.4*	**18.1**	*18.3*	*18.4*
W. N. Central	**7.9**	**7.9**	**7.9**	**7.9**	*7.9*	*7.9*	*7.9*	*8.0*	*8.0*	*8.0*	*8.0*	*8.0*	**7.9**	*8.0*	*8.0*
S. Atlantic	**21.8**	**21.9**	**22.0**	**22.1**	*22.2*	*22.3*	*22.4*	*22.5*	*22.6*	*22.7*	*22.8*	*22.9*	**22.1**	*22.5*	*22.9*
E. S. Central	**7.0**	**7.0**	**7.1**	**7.1**	*7.1*	*7.1*	*7.1*	*7.1*	*7.2*	*7.2*	*7.2*	*7.2*	**7.1**	*7.1*	*7.2*
W. S. Central	**12.4**	**12.4**	**12.5**	**12.5**	*12.5*	*12.6*	*12.7*	*12.7*	*12.8*	*12.8*	*12.9*	*12.9*	**12.5**	*12.7*	*12.9*
Mountain	**7.5**	**7.5**	**7.5**	**7.6**	*7.6*	*7.7*	*7.7*	*7.7*	*7.8*	*7.8*	*7.9*	*7.9*	**7.6**	*7.7*	*7.9*
Pacific	**17.0**	**17.0**	**17.0**	**17.1**	*17.1*	*17.2*	*17.3*	*17.3*	*17.4*	*17.4*	*17.5*	*17.5*	**17.1**	*17.3*	*17.5*
Total Non-farm Employment (Millions)															
New England	**6.9**	**6.9**	**7.0**	**7.0**	*7.0*	*7.0*	*7.0*	*7.1*	*7.1*	*7.1*	*7.1*	*7.1*	**6.9**	*7.0*	*7.1*
Mid Atlantic	**18.2**	**18.3**	**18.3**	**18.4**	*18.4*	*18.5*	*18.6*	*18.6*	*18.7*	*18.7*	*18.7*	*18.8*	**18.3**	*18.5*	*18.7*
E. N. Central	**21.4**	**21.4**	**21.5**	**21.5**	*21.6*	*21.6*	*21.7*	*21.8*	*21.8*	*21.9*	*21.9*	*22.0*	**21.5**	*21.7*	*21.9*
W. N. Central	**9.8**	**9.9**	**10.0**	**10.0**	*10.0*	*10.1*	*10.1*	*10.1*	*10.2*	*10.2*	*10.2*	*10.2*	**9.9**	*10.1*	*10.2*
S. Atlantic	**25.3**	**25.4**	**25.6**	**25.7**	*25.8*	*25.9*	*26.1*	*26.2*	*26.3*	*26.4*	*26.5*	*26.6*	**25.5**	*26.0*	*26.4*
E. S. Central	**7.6**	**7.6**	**7.6**	**7.6**	*7.6*	*7.7*	*7.7*	*7.7*	*7.8*	*7.8*	*7.8*	*7.8*	**7.6**	*7.7*	*7.8*
W. S. Central	**14.1**	**14.2**	**14.2**	**14.0**	*14.1*	*14.2*	*14.2*	*14.3*	*14.4*	*14.4*	*14.5*	*14.6*	**14.1**	*14.2*	*14.5*
Mountain	**9.0**	**9.1**	**9.2**	**9.3**	*9.3*	*9.4*	*9.5*	*9.5*	*9.6*	*9.6*	*9.7*	*9.7*	**9.2**	*9.4*	*9.6*
Pacific	**19.9**	**20.0**	**20.2**	**20.3**	*20.4*	*20.4*	*20.5*	*20.6*	*20.7*	*20.7*	*20.8*	*20.9*	**20.1**	*20.5*	*20.8*

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

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

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

	2005				2006				2007				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2005	2006	2007
Macroeconomic [a]															
Real Fixed Investment (billion chained 2000 dollars-SAR)	**1842**	**1885**	**1924**	**1952**	*1989*	*2005*	*2016*	*2013*	*2008*	*2011*	*2023*	*2042*	**1901**	*2006*	*2021*
Business Inventory Change (billion chained 2000 dollars-SAR)	**25.1**	**-8.4**	**-3.0**	**7.6**	*6.1*	*6.8*	*3.3*	*1.2*	*0.9*	*-0.8*	*1.1*	*3.9*	**5.3**	*4.4*	*1.3*
Producer Price Index (index, 1982=1.000)	**1.519**	**1.538**	**1.585**	**1.656**	*1.665*	*1.632*	*1.622*	*1.623*	*1.614*	*1.590*	*1.597*	*1.617*	**1.575**	*1.635*	*1.605*
Consumer Price Index (index, 1982-1984=1.000)	**1.922**	**1.941**	**1.966**	**1.979**	*1.990*	*1.999*	*2.007*	*2.019*	*2.028*	*2.033*	*2.042*	*2.056*	**1.952**	*2.004*	*2.040*
Petroleum Product Price Index (index, 1982=1.000)	**1.360**	**1.545**	**1.831**	**1.847**	*1.697*	*1.790*	*1.763*	*1.706*	*1.673*	*1.688*	*1.629*	*1.579*	**1.646**	*1.739*	*1.642*
Non-Farm Employment (millions)	**132.8**	**133.4**	**134.0**	**134.3**	*134.9*	*135.4*	*135.9*	*136.5*	*136.9*	*137.4*	*137.8*	*138.3*	**133.6**	*135.7*	*137.6*
Commercial Employment (millions)	**87.4**	**87.9**	**88.3**	**88.5**	*88.9*	*89.4*	*90.0*	*90.4*	*90.8*	*91.2*	*91.7*	*92.1*	**88.0**	*89.7*	*91.4*
Total Industrial Production (index, 2002=100.0)	**107.2**	**107.6**	**107.9**	**108.1**	*109.9*	*110.6*	*111.6*	*112.3*	*112.4*	*112.9*	*113.6*	*114.3*	**107.7**	*111.1*	*113.3*
Housing Stock (millions)	**119.6**	**119.9**	**120.1**	**120.4**	*120.8*	*121.2*	*121.6*	*121.9*	*122.2*	*122.6*	*122.9*	*123.2*	**120.4**	*121.9*	*123.2*
Miscellaneous															
Gas Weighted Industrial Production (index, 2002=100.0)	**103.8**	**102.9**	**101.3**	**102.0**	*103.9*	*105.0*	*105.8*	*106.3*	*106.6*	*107.0*	*107.7*	*108.2*	**102.5**	*105.3*	*107.4*
Vehicle Miles Traveled [b] (million miles/day)	**7678**	**8464**	**8348**	**8019**	*7778*	*8541*	*8524*	*8173*	*7881*	*8678*	*8663*	*8329*	**8129**	*8256*	*8390*
Vehicle Fuel Efficiency (index, 1999=1.000)	**1.016**	**1.072**	**1.056**	**1.026**	*1.014*	*1.067*	*1.056*	*1.030*	*1.010*	*1.065*	*1.058*	*1.030*	**1.043**	*1.042*	*1.041*
Real Vehicle Fuel Cost (cents per mile)	**5.00**	**5.27**	**6.15**	**6.02**	*5.79*	*5.90*	*5.83*	*5.69*	*5.67*	*5.60*	*5.42*	*5.30*	**5.62**	*5.80*	*5.49*
Air Travel Capacity (mill. available ton-miles/day)	**534.5**	**543.8**	**531.2**	**518.5**	*526.2*	*540.9*	*534.5*	*536.4*	*548.0*	*563.3*	*554.4*	*556.0*	**532.0**	*534.5*	*555.4*
Aircraft Utilization (mill. revenue ton-miles/day)	**307.9**	**325.6**	**326.8**	**303.4**	*303.4*	*332.8*	*341.0*	*327.7*	*325.1*	*351.3*	*357.1*	*342.6*	**316.0**	*326.3*	*344.1*
Airline Ticket Price Index (index, 1982-1984=1.000)	**2.218**	**2.402**	**2.449**	**2.407**	*2.402*	*2.429*	*2.431*	*2.373*	*2.414*	*2.461*	*2.476*	*2.426*	**2.369**	*2.409*	*2.444*
Raw Steel Production (million tons)	**26.57**	**25.57**	**26.45**	**26.47**	*27.58*	*27.99*	*27.80*	*26.81*	*27.50*	*27.62*	*27.58*	*26.91*	**105.05**	*110.19*	*109.60*

[a] Macroeconomic projections from Global Insight model forecasts are seasonally adjusted at annual rates and modified as appropriate to the base world oil price case.
[b] Includes all highway travel.
SAAR: Seasonally-adjusted annualized rate.
Note: Minor discrepancies with other published EIA historical data are due to independent rounding. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.
Sources: Historical data: latest data available from: U.S. Department of Commerce, Bureau of Economic Analysis; U.S. Department of Commerce, National Oceanic and Atmospheric Administration; Federal Reserve System, Statistical Release G.17. Macroeconomic projections are based on Global Insight Model of U.S. Economy, December 2005.

Table 3. International Petroleum Supply and Demand: Base Case

(Million Barrels per Day, Except OECD Commercial Stocks)

	2005				2006				2007				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2005	2006	2007
Demand [a]															
OECD															
U.S. (50 States)	**20.6**	**20.5**	**20.8**	**20.7**	*20.9*	*20.7*	*21.2*	*21.2*	*21.3*	*21.1*	*21.5*	*21.7*	**20.7**	*21.0*	*21.4*
U.S. Territories	**0.4**	**0.4**	**0.3**	**0.4**	*0.4*	*0.4*	*0.4*	*0.4*	*0.4*	*0.4*	*0.4*	*0.4*	**0.4**	*0.4*	*0.4*
Canada	**2.3**	**2.2**	**2.2**	**2.4**	*2.3*	*2.3*	*2.4*	*2.4*	*2.3*	*2.3*	*2.5*	*2.4*	**2.3**	*2.4*	*2.4*
Europe	**15.6**	**15.3**	**15.7**	**15.8**	*15.7*	*15.5*	*15.7*	*15.9*	*15.8*	*15.6*	*15.8*	*16.0*	**15.6**	*15.7*	*15.8*
Japan	**6.0**	**5.0**	**5.1**	**5.6**	*6.0*	*4.9*	*5.1*	*5.6*	*6.0*	*4.9*	*5.1*	*5.6*	**5.4**	*5.4*	*5.4*
Other OECD	**5.5**	**5.2**	**5.1**	**5.4**	*5.4*	*5.3*	*5.4*	*5.5*	*5.5*	*5.4*	*5.5*	*5.6*	**5.3**	*5.4*	*5.5*
Total OECD	**50.4**	**48.6**	**49.2**	**50.2**	*50.7*	*49.0*	*50.2*	*51.0*	*51.4*	*49.6*	*50.8*	*51.7*	**49.6**	*50.2*	*50.9*
Non-OECD															
Former Soviet Union	**4.4**	**3.9**	**4.1**	**4.7**	*4.5*	*4.0*	*4.2*	*4.8*	*4.6*	*4.0*	*4.3*	*4.9*	**4.3**	*4.4*	*4.4*
Europe	**0.8**	**0.7**	**0.7**	**0.7**	*0.8*	*0.7*	*0.7*	*0.7*	*0.8*	*0.7*	*0.7*	*0.7*	**0.7**	*0.7*	*0.7*
China	**6.7**	**6.9**	**7.0**	**7.2**	*7.2*	*7.4*	*7.4*	*7.7*	*7.7*	*7.9*	*7.9*	*8.2*	**6.9**	*7.4*	*7.9*
Other Asia	**8.1**	**8.5**	**8.2**	**8.8**	*8.1*	*8.5*	*8.3*	*8.8*	*8.3*	*8.6*	*8.4*	*9.0*	**8.4**	*8.4*	*8.6*
Other Non-OECD	**13.6**	**13.7**	**13.9**	**13.9**	*14.1*	*14.1*	*14.4*	*14.4*	*14.5*	*14.6*	*14.8*	*14.9*	**13.8**	*14.2*	*14.7*
Total Non-OECD	**33.5**	**33.7**	**33.9**	**35.3**	*34.6*	*34.7*	*34.9*	*36.3*	*35.8*	*35.9*	*36.1*	*37.6*	**34.1**	*35.1*	*36.3*
Total World Demand	**83.9**	**82.3**	**83.1**	**85.6**	*85.3*	*83.6*	*85.1*	*87.3*	*87.2*	*85.5*	*86.9*	*89.3*	**83.7**	*85.3*	*87.2*
Supply [b]															
OECD															
U.S. (50 States)	**8.7**	**8.8**	**7.9**	**7.5**	*8.2*	*8.5*	*8.7*	*8.8*	*8.8*	*8.9*	*8.8*	*8.9*	**8.2**	*8.5*	*8.8*
Canada	**3.2**	**3.1**	**3.1**	**3.2**	*3.3*	*3.2*	*3.3*	*3.4*	*3.5*	*3.5*	*3.5*	*3.6*	**3.2**	*3.3*	*3.5*
Mexico	**3.8**	**3.9**	**3.7**	**3.7**	*3.8*	*3.8*	*3.8*	*3.7*	*3.7*	*3.7*	*3.8*	*3.7*	**3.8**	*3.8*	*3.7*
North Sea [c]	**5.5**	**5.2**	**5.0**	**5.2**	*5.2*	*5.0*	*4.7*	*4.9*	*5.1*	*4.9*	*4.7*	*4.9*	**5.2**	*4.9*	*4.9*
Other OECD	**1.5**	**1.5**	**1.5**	**1.5**	*1.6*	*1.6*	*1.6*	*1.6*	*1.6*	*1.6*	*1.7*	*1.6*	**1.5**	*1.6*	*1.6*
Total OECD	**22.6**	**22.5**	**21.2**	**21.0**	*22.1*	*22.1*	*22.1*	*22.5*	*22.8*	*22.6*	*22.3*	*22.7*	**21.8**	*22.2*	*22.6*
Non-OECD															
OPEC	**33.6**	**33.9**	**34.2**	**34.0**	*34.0*	*34.0*	*34.6*	*34.7*	*34.3*	*34.4*	*34.9*	*34.9*	**33.9**	*34.3*	*34.6*
Crude Oil Portion	**29.6**	**30.0**	**30.3**	**30.1**	*29.8*	*29.9*	*30.2*	*30.2*	*29.8*	*29.8*	*30.3*	*34.9*	**30.0**	*30.0*	*31.2*
Former Soviet Union	**11.5**	**11.6**	**11.7**	**11.9**	*11.9*	*11.9*	*12.1*	*12.2*	*12.4*	*12.4*	*12.6*	*12.7*	**11.7**	*12.0*	*12.5*
China	**3.7**	**3.8**	**3.8**	**3.8**	*3.7*	*3.7*	*3.7*	*3.7*	*3.7*	*3.7*	*3.7*	*3.7*	**3.8**	*3.7*	*3.7*
Other Non-OECD	**12.6**	**12.7**	**13.0**	**13.1**	*13.0*	*13.0*	*13.3*	*13.4*	*13.8*	*13.8*	*14.1*	*14.2*	**12.9**	*13.2*	*14.0*
Total Non-OECD	**61.4**	**62.0**	**62.7**	**62.9**	*62.6*	*62.6*	*63.6*	*64.0*	*64.2*	*64.3*	*65.2*	*65.5*	**62.2**	*63.2*	*64.8*
Total World Supply	**84.0**	**84.6**	**83.8**	**83.9**	*84.7*	*84.7*	*85.8*	*86.5*	*87.0*	*86.9*	*87.5*	*88.2*	**84.1**	*85.4*	*87.4*
Stock Changes [d] (Incl. Strategic) and Balance															
U.S. (50 States) Stk. Chg.	**-0.1**	**-0.9**	**0.4**	**0.1**	*0.4*	*-0.6*	0.0	*0.4*	*0.3*	*-0.6*	*0.0*	*0.3*	**-0.1**	*0.0*	*0.0*
Other OECD Stock Chg.	**0.0**	**-0.1**	**-0.3**	**0.2**	*0.0*	*-0.1*	-0.5	*0.2*	*-0.2*	*-0.2*	*-0.4*	*0.4*	**-0.1**	*-0.1*	*-0.1*
Other Stk. Chgs. and Bal.	**0.0**	**-1.3**	**-0.8**	**1.4**	*0.3*	*-0.4*	-0.3	*0.3*	*0.1*	*-0.6*	*-0.3*	*0.5*	**-0.2**	*0.0*	*-0.1*
Total	**-0.1**	**-2.3**	**-0.8**	**1.6**	*0.6*	*-1.1*	-0.7	*0.9*	*0.2*	*-1.4*	*-0.7*	*1.2*	**-0.4**	*-0.1*	*-0.2*
OECD Comm. Stks., End	**2.54**	**2.62**	**2.62**	**2.60**	*2.57*	*2.63*	2.66	*2.61*	*2.60*	*2.68*	*2.71*	*2.64*	**2.60**	*2.61*	*2.64*
Non-OPEC Supply	**50.4**	**50.6**	**49.6**	**49.9**	*50.7*	*50.7*	51.2	*51.8*	*52.7*	*52.5*	*52.6*	*53.3*	**50.1**	*51.1*	*52.8*

[a] Demand for petroleum by the OECD countries is synonymous with "petroleum product supplied," which is defined in the glossary of the EIA *Petroleum Supply Monthly,* DOE/EIA-0109. Demand for petroleum by the non-OECD countries is "apparent consumption," which includes internal consumption, refinery fuel and loss, and bunkering.
[b] Includes production of crude oil (including lease condensates), natural gas plant liquids, other hydrogen and hydrocarbons for refinery feedstocks, refinery gains, alcohol, and liquids produced from coal and other sources.
[c] Includes offshore supply from Denmark, Germany, the Netherlands, Norway, and the United Kingdom.
[d] Stock draw shown as positive number; withdrawal shown as negative.
OECD: Organization for Economic Cooperation and Development: Australia, Austria, Belgium, Canada, the Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Japan, Luxembourg, Mexico, the Netherlands, New Zealand, Norway, Poland, Portugal, Slovakia, South Korea, Spain, Sweden, Switzerland, Turkey, the United Kingdom, and the United States.
OPEC: Organization of Petroleum Exporting Countries: Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, the United Arab Emirates, and Venezuela.
SPR: Strategic Petroleum Reserve
Former Soviet Union: Armenia, Azerbaijan, Belarus, Estonia, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine and Uzbekistan.
Notes: Minor discrepancies with other published EIA historical data are due to rounding. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.
Sources: EIA: latest data available from EIA databases supporting the *International Petroleum Monthly*; International Energy Agency, Monthly Oil Data Service, Latest monthly release.

Table 3a. OPEC Oil Production

(Thousand Barrels Per Day)

	07/01/2005	November 2005	December 2005		
	OPEC 10 Quota	Production	Production	Capacity	Surplus Capacity
Algeria	894	1,380	1,380	1,380	0
Indonesia	1,451	930	930	930	0
Iran	4,110	3,950	3,950	3,950	0
Kuwait	2,247	2,600	2,600	2,600	0
Libya	1,500	1,650	1,650	1,650	0
Nigeria	2,306	2,500	2,600	2,600	0
Qatar	726	800	800	800	0
Saudi Arabia	9,099	9,500	9,500	10,500 - 11,000	1,000 - 1,500
United Arab Emirates	2,444	2,500	2,500	2,500	0
Venezuela	3,223	2,500	2,500	2,500	0
OPEC 10	28,000	28,310	28,410	29,410 - 29,910	1,000 - 1,500
Iraq		1,700	1,750	1,750	0
Crude Oil Total		30,010	30,160	31,160 - 31,660	1,000 - 1,500
Other Liquids		3,949	3,954		
Total OPEC Supply		33,959	34,114		

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

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

	2005				2006				2007				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2005	2006	2007
Crude Oil Prices ($/barrel)															
Imported Average [a]	**41.21**	**45.91**	**56.69**	**53.03**	*55.35*	*56.30*	*57.00*	*55.97*	*54.49*	*53.28*	*52.08*	*51.03*	**49.25**	*56.16*	*52.70*
WTI [b] Spot Average	**49.73**	**53.05**	**63.19**	**60.00**	*62.42*	*63.43*	*64.16*	*63.09*	*61.59*	*60.32*	*59.06*	*57.99*	**56.49**	*63.27*	*59.74*
Natural Gas ($/mcf)															
Average Wellhead.....	**5.70**	**6.20**	**7.91**	**10.17**	*10.43*	*8.71*	*7.65*	*9.16*	*9.36*	*6.75*	*7.41*	*8.75*	**7.45**	*8.98*	*8.06*
Henry Hub Spot	**6.62**	**7.14**	**9.84**	**12.64**	*11.25*	*9.51*	*8.37*	*10.12*	*10.23*	*7.51*	*8.07*	*9.56*	**9.00**	*9.80*	*8.84*
Petroleum Products ($/gallon)															
Gasoline Retail [c]															
All Grades	**1.98**	**2.23**	**2.59**	**2.43**	*2.37*	*2.55*	*2.51*	*2.40*	*2.36*	*2.46*	*2.38*	*2.28*	**2.31**	*2.46*	*2.37*
Regular	**1.94**	**2.19**	**2.56**	**2.39**	*2.33*	*2.51*	*2.47*	*2.36*	*2.31*	*2.42*	*2.33*	*2.24*	**2.27**	*2.41*	*2.33*
Distillate Fuel															
Retail Diesel.....	**2.07**	**2.26**	**2.56**	**2.71**	*2.51*	*2.54*	*2.55*	*2.59*	*2.46*	*2.41*	*2.38*	*2.41*	**2.41**	*2.55*	*2.41*
Wlsle. Htg. Oil	**1.39**	**1.53**	**1.80**	**1.81**	*1.77*	*1.76*	*1.76*	*1.79*	*1.70*	*1.62*	*1.60*	*1.63*	**1.63**	*1.77*	*1.64*
Retail Heating Oil.....	**1.85**	**1.95**	**2.24**	**2.30**	*2.31*	*2.24*	*2.15*	*2.25*	*2.19*	*2.09*	*1.98*	*2.08*	**2.03**	*2.27*	*2.12*
No. 6 Residual Fuel [d]	**0.82**	**1.00**	**1.14**	**1.21**	*1.22*	*1.20*	*1.19*	*1.19*	*1.18*	*1.13*	*1.10*	*1.10*	**1.05**	*1.20*	*1.13*
Electric Power Sector ($/mmBtu)															
Coal.....	**1.48**	**1.54**	**1.54**	**1.58**	*1.61*	*1.63*	*1.62*	*1.62*	*1.66*	*1.67*	*1.66*	*1.66*	**1.54**	*1.62*	*1.66*
Heavy Fuel Oil [e]	**5.38**	**7.28**	**7.30**	**7.41**	*7.73*	*7.73*	*7.72*	*7.77*	*7.65*	*7.28*	*7.21*	*7.20*	**6.92**	*7.73*	*7.34*
Natural Gas.....	**6.42**	**6.87**	**8.50**	**11.54**	*12.94*	*9.71*	*8.33*	*9.71*	*10.09*	*7.29*	*7.81*	*9.24*	**8.40**	*9.90*	*8.45*
Other Residential															
Natural Gas ($/mct).....	**10.96**	**12.54**	**15.71**	**15.04**	*14.80*	*14.31*	*15.29*	*14.16*	*13.84*	*12.75*	*15.24*	*13.84*	**12.73**	*14.57*	*13.77*
Electricity (c/Kwh)	**8.64**	**9.54**	**9.85**	**9.69**	*9.40*	*9.94*	*10.13*	*9.75*	*9.32*	*9.97*	*10.26*	*9.87*	**9.45**	*9.81*	*9.87*

[a] Refiner acquisition cost (RAC) of imported crude oil.
[b] West Texas Intermediate.
[c] Average self-service cash prices.
[d] Average for all sulfur contents.
[e] Includes fuel oils No. 4, No. 5, and No. 6 and topped crude fuel oil prices.

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

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

Table 5a. U.S. Petroleum Supply and Demand: Base Case

(Million Barrels per Day, Except Closing Stocks)

	2005				2006				2007				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2005	2006	2007
Supply															
Crude Oil Supply															
Domestic Production [a]	**5.45**	**5.47**	**4.92**	**4.50**	*4.99*	*5.25*	*5.41*	*5.54*	*5.59*	*5.57*	*5.42*	*5.57*	**5.08**	*5.30*	*5.53*
Alaska	**0.92**	**0.87**	**0.81**	**0.88**	*0.88*	*0.83*	*0.73*	*0.87*	*0.86*	*0.81*	*0.72*	*0.76*	**0.87**	*0.83*	*0.79*
Federal GOM [b]	**1.51**	**1.56**	**1.10**	**0.77**	*1.13*	*1.49*	*1.66*	*1.69*	*1.71*	*1.74*	*1.67*	*1.78*	**1.24**	*1.49*	*1.73*
Other Lower 48	**3.02**	**3.03**	**3.01**	**2.85**	*2.98*	*2.93*	*3.02*	*2.98*	*3.01*	*3.01*	*3.03*	*3.02*	**2.98**	*2.98*	*3.02*
Net Commercial Imports [c]	**10.01**	**10.34**	**9.87**	**9.86**	*10.29*	*10.79*	*10.43*	*10.16*	*10.02*	*10.71*	*10.57*	*10.37*	**10.02**	*10.42*	*10.42*
Net SPR Withdrawals	**-0.13**	**-0.09**	**0.03**	**0.10**	*-0.04*	*-0.04*	*-0.04*	*-0.02*	*0.00*	*0.00*	*0.00*	*0.00*	**-0.02**	*-0.04*	*0.00*
Net Commercial Withdrawals	**-0.37**	**-0.11**	**0.24**	**-0.16**	*-0.10*	*0.10*	*0.26*	*0.08*	*-0.20*	*0.03*	*0.21*	*0.03*	**-0.10**	*0.08*	*0.02*
Product Supplied and Losses	**0.00**	**0.00**	**0.00**	**0.00**	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	**0.00**	*0.00*	*0.00*
Unaccounted-for Crude Oil	**0.19**	**0.32**	**0.13**	**0.25**	*0.08*	*0.13*	*0.08*	*0.03*	*0.08*	*0.12*	*0.07*	*0.02*	**0.22**	*0.08*	*0.07*
Total Crude Oil Supply	**15.15**	**15.93**	**15.18**	**14.56**	*15.21*	*16.23*	*16.14*	*15.79*	*15.49*	*16.42*	*16.27*	*15.98*	**15.20**	*15.84*	*16.04*
Other Supply															
NGL Production	**1.84**	**1.82**	**1.65**	**1.55**	*1.71*	*1.75*	*1.79*	*1.78*	*1.73*	*1.78*	*1.82*	*1.80*	**1.71**	*1.76*	*1.79*
Other Inputs [d]	**0.43**	**0.45**	**0.44**	**0.44**	*0.46*	*0.46*	*0.47*	*0.46*	*0.46*	*0.46*	*0.48*	*0.47*	**0.44**	*0.46*	*0.47*
Crude Oil Product Supplied	**0.00**	**0.00**	**0.00**	**0.00**	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	**0.00**	*0.00*	*0.00*
Processing Gain	**0.99**	**1.08**	**0.93**	**0.96**	*1.01*	*1.02*	*1.01*	*1.06*	*1.02*	*1.04*	*1.03*	*1.08*	**0.99**	*1.02*	*1.04*
Net Product Imports [e]	**1.85**	**1.95**	**2.49**	**3.00**	*1.99*	*1.91*	*1.93*	*1.88*	*2.09*	*2.04*	*2.11*	*2.08*	**2.33**	*1.93*	*2.08*
Product Stock Withdrawn	**0.37**	**-0.69**	**0.09**	**0.19**	*0.50*	*-0.64*	*-0.17*	*0.29*	*0.54*	*-0.61*	*-0.18*	*0.27*	**-0.01**	*0.00*	*0.00*
Total Supply	**20.64**	**20.53**	**20.77**	**20.70**	*20.89*	*20.74*	*21.17*	*21.25*	*21.34*	*21.14*	*21.53*	*21.68*	**20.66**	*21.01*	*21.42*
Demand															
Motor Gasoline	**8.86**	**9.26**	**9.27**	**9.16**	*9.00*	*9.38*	*9.46*	*9.31*	*9.15*	*9.55*	*9.60*	*9.48*	**9.14**	*9.29*	*9.45*
Jet Fuel	**1.60**	**1.61**	**1.65**	**1.62**	*1.63*	*1.66*	*1.69*	*1.69*	*1.67*	*1.70*	*1.72*	*1.73*	**1.62**	*1.67*	*1.71*
Distillate Fuel Oil	**4.25**	**4.06**	**3.98**	**4.19**	*4.32*	*4.10*	*4.13*	*4.35*	*4.50*	*4.22*	*4.25*	*4.47*	**4.12**	*4.22*	*4.36*
Residual Fuel Oil	**0.90**	**0.79**	**0.98**	**1.02**	*0.95*	*0.75*	*0.80*	*0.83*	*0.93*	*0.72*	*0.81*	*0.86*	**0.92**	*0.83*	*0.83*
Other Oils [f]	**5.03**	**4.80**	**4.88**	**4.70**	*4.98*	*4.84*	*5.08*	*5.07*	*5.09*	*4.94*	*5.15*	*5.14*	**4.85**	*4.99*	*5.08*
Total Demand	**20.63**	**20.51**	**20.77**	**20.70**	*20.89*	*20.73*	*21.17*	*21.25*	*21.34*	*21.13*	*21.52*	*21.68*	**20.65**	*21.01*	*21.42*
Total Petroleum Net Imports	**11.86**	**12.29**	**12.36**	**12.86**	*12.28*	*12.70*	*12.36*	*12.04*	*12.11*	*12.75*	*12.68*	*12.45*	**12.35**	*12.35*	*12.50*
Closing Stocks (million barrels)															
Crude Oil (excluding SPR)	**319**	**329**	**307**	**321**	*330*	*322*	*298*	*291*	*308*	*306*	*287*	*284*	**321**	*291*	*284*
Total Motor Gasoline	**212**	**216**	**196**	**204**	*206*	*214*	*206*	*211*	*210*	*219*	*209*	*215*	**204**	*211*	*215*
Finished Motor Gasoline	**138**	**142**	**128**	**134**	*132*	*142*	*136*	*141*	*134*	*145*	*138*	*143*	**134**	*141*	*143*
Blending Components	**74**	**74**	**68**	**70**	*74*	*73*	*69*	*70*	*75*	*74*	*71*	*72*	**70**	*70*	*72*
Jet Fuel	**38**	**41**	**37**	**43**	*40*	*41*	*42*	*41*	*39*	*40*	*42*	*41*	**43**	*41*	*41*
Distillate Fuel Oil	**104**	**119**	**128**	**129**	*104*	*117*	*128*	*135*	*106*	*116*	*128*	*135*	**129**	*135*	*135*
Residual Fuel Oil	**39**	**37**	**34**	**38**	*37*	*38*	*36*	*39*	*37*	*38*	*36*	*40*	**38**	*39*	*40*
Other Oils [g]	**256**	**300**	**309**	**272**	*254*	*289*	*303*	*262*	*249*	*282*	*298*	*256*	**272**	*262*	*256*
Total Stocks (excluding SPR)	**969**	**1042**	**1012**	**1009**	*973*	*1022*	*1013*	*979*	*948*	*1002*	*999*	*971*	**1009**	*979*	*971*
Crude Oil in SPR	**688**	**696**	**694**	**685**	*688*	*692*	*696*	*698*	*698*	*698*	*698*	*698*	**685**	*698*	*698*
Heating Oil Reserve	**2**	**2**	**2**	**2**	*2*	*2*	*2*	*2*	*2*	*2*	*2*	*2*	**2**	*2*	*2*
Total Stocks (incl SPR and HOR)	**1659**	**1740**	**1708**	**1695**	*1663*	*1716*	*1711*	*1678*	*1648*	*1701*	*1699*	*1671*	**1695**	*1678*	*1671*

[a] Includes lease condensate.
[b] Crude oil production from U.S. Federal leases in the Gulf of Mexico.
[c] Net imports equals gross imports minus exports.
[d] Other hydrocarbon and alcohol inputs.
[e] Includes finished petroleum products, unfinished oils, gasoline blending components, and natural gas plant liquids for processing.
[f] Includes crude oil product supplied, natural gas liquids, liquefied refinery gas, other liquids, and all finished petroleum products except motor gasoline, jet fuel, distillate, and residual fuel oil.
[g] Includes stocks of all other oils, such as aviation gasoline, kerosene, natural gas liquids (including ethane), aviation gasoline blending components, naphtha and other oils for petrochemical feedstock use, special naphthas, lube oils, wax, coke, asphalt, road oil, and miscellaneous oils.
SPR: Strategic Petroleum Reserve
HOR: Heating Oil Reserve
NGL: Natural Gas Liquids
Notes: Minor discrepancies with other EIA published historical data are due to rounding, with the following exception: recent petroleum demand and supply data displayed here reflect the incorporation of resubmissions of the data as reported in EIA's *Petroleum Supply Monthly*, Table C1. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System model.

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

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

	2005				2006				2007				Year		
Sector	**Q1**	**Q2**	**Q3**	**Q4**	**Q1**	**Q2**	**Q3**	**Q4**	**Q1**	**Q2**	**Q3**	**Q4**	**2005**	**2006**	**2007**
Total End-of-period Gasoline Inventories (million barrels)															
PADD 1	**56.7**	**60.2**	**53.4**	**51.0**	*54.3*	*59.1*	*54.9*	*57.5*	*57.2*	*62.8*	*57.0*	*58.9*	**51.0**	*57.5*	*58.9*
PADD 2	**52.5**	**50.9**	**51.1**	**53.8**	*53.3*	*54.4*	*52.2*	*53.2*	*53.2*	*54.6*	*53.1*	*54.2*	**53.8**	*53.2*	*54.2*
PADD 3	**66.0**	**67.5**	**56.7**	**64.0**	*63.5*	*65.3*	*63.4*	*63.6*	*63.5*	*65.9*	*63.6*	*64.4*	**64.0**	*63.6*	*64.4*
PADD 4	**6.4**	**6.2**	**5.6**	**5.7**	*6.5*	*5.9*	*5.9*	*6.5*	*6.8*	*6.0*	*5.8*	*6.4*	**5.7**	*6.5*	*6.4*
PADD 5	**30.2**	**31.4**	**29.6**	**29.8**	*28.5*	*29.8*	*29.4*	*30.4*	*28.9*	*29.9*	*29.6*	*31.2*	**29.8**	*30.4*	*31.2*
U.S. Total	**211.7**	**216.2**	**196.5**	**204.3**	*206.1*	*214.5*	*205.7*	*211.2*	*209.6*	*219.2*	*209.1*	*215.1*	**204.3**	*211.2*	*215.1*
Total End-of-period Finished Gasoline Inventories (million barrels)															
PADD 1	**42.2**	**45.4**	**39.1**	**38.3**	*38.5*	*44.0*	*41.9*	*43.8*	*40.7*	*47.1*	*43.1*	*44.4*	**38.3**	*43.8*	*44.4*
PADD 2	**37.5**	**36.4**	**37.4**	**39.5**	*38.2*	*39.1*	*37.7*	*39.2*	*38.1*	*39.1*	*38.5*	*39.8*	**39.5**	*39.2*	*39.8*
PADD 3	**43.5**	**45.6**	**37.9**	**44.2**	*43.1*	*45.3*	*43.6*	*44.9*	*43.2*	*45.8*	*43.8*	*45.3*	**44.2**	*44.9*	*45.3*
PADD 4	**4.7**	**4.5**	**4.2**	**4.2**	*4.9*	*4.4*	*4.5*	*4.6*	*5.0*	*4.5*	*4.5*	*4.6*	**4.2**	*4.6*	*4.6*
PADD 5	**9.9**	**10.0**	**9.5**	**7.8**	*7.2*	*9.1*	*8.6*	*8.6*	*7.6*	*9.0*	*8.4*	*8.7*	**7.8**	*8.6*	*8.7*
U.S. Total ...	**137.8**	**141.9**	**128.1**	**134.0**	*131.8*	*141.9*	*136.4*	*141.1*	*134.4*	*145.5*	*138.3*	*142.8*	**134.0**	*141.1*	*142.8*
Total End-of-period Gasoline Blending Components Inventories (million barrels)															
PADD 1	**14.5**	**14.8**	**14.3**	**12.7**	*15.8*	*15.1*	*13.0*	*13.7*	*16.6*	*15.7*	*13.8*	*14.5*	**12.7**	*13.7*	*14.5*
PADD 2	**15.0**	**14.6**	**13.7**	**14.3**	*15.1*	*15.3*	*14.4*	*14.1*	*15.1*	*15.5*	*14.7*	*14.4*	**14.3**	*14.1*	*14.4*
PADD 3	**22.5**	**21.9**	**18.8**	**19.8**	*20.4*	*20.0*	*19.8*	*18.7*	*20.3*	*20.1*	*19.8*	*19.1*	**19.8**	*18.7*	*19.1*
PADD 4	**1.7**	**1.7**	**1.3**	**1.5**	*1.7*	*1.5*	*1.4*	*1.9*	*1.8*	*1.5*	*1.3*	*1.8*	**1.5**	*1.9*	*1.8*
PADD 5	**20.3**	**21.3**	**20.1**	**22.0**	*21.3*	*20.7*	*20.8*	*21.8*	*21.3*	*20.9*	*21.2*	*22.5*	**22.0**	*21.8*	*22.5*
U.S. Total ...	**74.0**	**74.3**	**68.3**	**70.3**	*74.3*	*72.5*	*69.3*	*70.1*	*75.1*	*73.7*	*70.8*	*72.4*	**70.3**	*70.1*	*72.4*
Motor Gasoline Retail Prices Excluding Taxes (cents/gallon)															
PADD 1	**146.0**	**169.0**	**209.8**	**192.7**	*184.9*	*200.5*	*197.4*	*186.4*	*183.1*	*190.1*	*183.3*	*173.8*	**179.4**	*192.3*	*182.6*
PADD 2	**148.2**	**167.2**	**207.7**	**186.9**	*187.1*	*202.7*	*197.9*	*185.1*	*183.3*	*192.1*	*183.6*	*172.8*	**177.5**	*193.2*	*183.0*
PADD 3	**142.9**	**166.2**	**204.7**	**191.6**	*181.3*	*196.4*	*191.7*	*181.2*	*178.8*	*187.2*	*178.3*	*168.8*	**176.4**	*187.6*	*178.3*
PADD 4	**145.0**	**172.8**	**204.9**	**193.7**	*185.0*	*203.9*	*200.8*	*191.1*	*183.1*	*194.5*	*188.2*	*179.1*	**179.1**	*195.2*	*186.2*
PADD 5	**158.5**	**190.9**	**219.5**	**202.7**	*196.5*	*219.4*	*212.2*	*200.8*	*197.8*	*212.6*	*199.9*	*188.8*	**192.9**	*207.2*	*199.8*
U.S. Total ...	**148.1**	**171.3**	**209.7**	**191.9**	*187.0*	*203.8*	*199.3*	*187.8*	*185.0*	*194.2*	*185.6*	*175.4*	**180.3**	*194.5*	*185.1*
Motor Gasoline Retail Prices Including Taxes (cents/gallon)															
PADD 1	**192.6**	**216.8**	**258.5**	**240.0**	*231.0*	*248.3*	*245.8*	*235.6*	*229.6*	*238.1*	*231.7*	*223.2*	**227.0**	*240.2*	*230.6*
PADD 2	**192.6**	**212.3**	**251.1**	**230.7**	*231.3*	*247.7*	*243.1*	*230.4*	*227.9*	*237.5*	*228.9*	*218.3*	**221.7**	*238.1*	*228.2*
PADD 3	**185.4**	**209.5**	**246.0**	**235.0**	*223.7*	*239.9*	*235.0*	*224.8*	*222.4*	*231.4*	*221.9*	*213.0*	**219.0**	*230.8*	*222.2*
PADD 4	**190.8**	**220.5**	**253.8**	**239.6**	*229.4*	*249.5*	*246.6*	*237.3*	*228.2*	*240.8*	*234.6*	*226.0*	**226.2**	*240.7*	*232.4*
PADD 5	**207.8**	**242.1**	**269.5**	**253.5**	*246.4*	*272.0*	*264.2*	*253.3*	*248.7*	*266.0*	*252.8*	*242.1*	**243.2**	*259.0*	*252.4*
U.S. Total ...	**194.0**	**218.6**	**256.0**	**238.6**	*232.6*	*251.0*	*246.7*	*235.7*	*231.3*	*241.8*	*233.2*	*223.7*	**226.8**	*241.5*	*232.5*

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

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

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

Table 5c. U.S. Regional[a] Distillate Inventories and prices: Base Case

	2005				2006				2007				Year		
Sector	**Q1**	**Q2**	**Q3**	**Q4**	**Q1**	**Q2**	**Q3**	**Q4**	**Q1**	**Q2**	**Q3**	**Q4**	**2005**	**2006**	**2007**
Total End-of-period Distillate Inventories (million barrels)															
PADD 1	**34.1**	**45.2**	**60.2**	**56.2**	*36.0*	*43.9*	*55.0*	*56.1*	*36.7*	*44.5*	*54.7*	*56.1*	**56.2**	*56.1*	*56.1*
PADD 2	**27.6**	**29.6**	**27.2**	**27.3**	*26.5*	*29.2*	*29.6*	*31.4*	*27.2*	*28.7*	*29.3*	*31.4*	**27.3**	*31.4*	*31.4*
PADD 3	**28.6**	**30.0**	**26.8**	**29.5**	*27.2*	*29.0*	*30.0*	*31.4*	*27.5*	*28.6*	*29.8*	*31.6*	**29.5**	*31.4*	*31.6*
PADD 4	**3.1**	**2.4**	**2.2**	**2.8**	*3.0*	*3.2*	*2.8*	*3.5*	*3.0*	*3.1*	*2.7*	*3.4*	**2.8**	*3.5*	*3.4*
PADD 5	**11.1**	**11.5**	**11.3**	**13.1**	*11.4*	*11.6*	*11.1*	*12.4*	*11.4*	*11.6*	*11.2*	*12.5*	**13.1**	*12.4*	*12.5*
U.S. Total	**104.5**	**118.8**	**127.7**	**129.0**	*104.1*	*116.8*	*128.4*	*134.9*	*105.7*	*116.5*	*127.7*	*135.1*	**129.0**	*134.9*	*135.1*
Residential Heating Oil Prices excluding Taxes (cents/gallon)															
Northeast	**185.7**	**195.6**	**224.1**	**229.5**	*233.0*	*226.1*	*216.5*	*226.6*	*220.6*	*210.4*	*199.0*	*209.5*	**202.9**	*228.5*	*213.8*
South.....	**188.0**	**194.5**	**226.0**	**227.9**	*228.5*	*220.1*	*212.1*	*224.6*	*220.5*	*206.5*	*196.1*	*208.2*	**206.0**	*224.4*	*212.2*
Midwest.....	**174.7**	**185.4**	**221.5**	**229.6**	*216.5*	*211.3*	*207.8*	*216.1*	*207.4*	*196.9*	*191.7*	*199.6*	**199.7**	*214.5*	*201.4*
West.....	**192.9**	**213.9**	**239.8**	**244.3**	*229.3*	*235.7*	*226.6*	*229.8*	*222.0*	*222.9*	*210.7*	*211.6*	**218.7**	*230.2*	*217.4*
U.S. Total	**185.2**	**195.2**	**224.4**	**229.8**	*231.0*	*224.4*	*215.1*	*225.4*	*219.4*	*209.1*	*198.0*	*208.4*	**203.3**	*226.7*	*212.5*
Residential Heating Oli Prices including State Taxes (cents/gallon)															
Northeast	**194.8**	**205.1**	**235.2**	**239.3**	*244.5*	*237.1*	*227.2*	*236.4*	*231.5*	*220.7*	*208.8*	*218.5*	**212.5**	*239.3*	*223.9*
South.....	**196.1**	**202.6**	**235.7**	**237.4**	*238.4*	*229.2*	*221.2*	*233.9*	*230.0*	*215.0*	*204.6*	*216.8*	**214.8**	*233.9*	*221.2*
Midwest.....	**186.6**	**196.3**	**229.3**	**250.5**	*229.1*	*222.3*	*219.1*	*228.5*	*218.9*	*206.8*	*202.3*	*211.0*	**215.7**	*224.7*	*209.8*
West.....	**200.6**	**221.3**	**246.8**	**254.3**	*238.4*	*243.9*	*233.3*	*239.2*	*230.8*	*230.6*	*216.8*	*220.2*	**226.9**	*239.0*	*225.7*
U.S. Total	**194.4**	**204.9**	**235.7**	**239.8**	*242.3*	*235.2*	*225.7*	*235.3*	*230.2*	*219.2*	*207.7*	*217.6*	**213.0**	*237.5*	*222.5*

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

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

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

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

	2005				2006				2007				Year		
Sector	**Q1**	**Q2**	**Q3**	**Q4**	**Q1**	**Q2**	**Q3**	**Q4**	**Q1**	**Q2**	**Q3**	**Q4**	**2005**	**2006**	**2007**
Total End-of-period Inventories (million barrels)															
PADD 1	**2.1**	**3.4**	**4.2**	**4.1**	*2.6*	*4.2*	*5.0*	*5.1*	*2.9*	*4.1*	*4.9*	*4.7*	**4.1**	*5.1*	*4.7*
PADD 2	**8.5**	**17.8**	**23.3**	**18.5**	*7.9*	*16.5*	*23.8*	*20.3*	*9.0*	*16.5*	*23.6*	*20.2*	**18.5**	*20.3*	*20.2*
PADD 3	**15.9**	**30.4**	**38.7**	**33.0**	*17.8*	*29.1*	*35.1*	*26.4*	*15.8*	*26.6*	*33.9*	*25.3*	**33.0**	*26.4*	*25.3*
PADD 4	**0.3**	**0.5**	**0.7**	**0.6**	*0.5*	*0.6*	*0.7*	*0.7*	*0.5*	*0.6*	*0.7*	*0.7*	**0.6**	*0.7*	*0.7*
PADD 5	**0.4**	**1.0**	**2.2**	**1.5**	*0.2*	*1.1*	*2.4*	*1.6*	*0.4*	*1.2*	*2.4*	*1.7*	**1.5**	*1.6*	*1.7*
U.S. Total	**27.2**	**53.0**	**69.0**	**57.7**	*29.1*	*51.5*	*67.0*	*54.2*	*28.6*	*49.0*	*65.5*	*52.4*	**57.7**	*54.2*	*52.4*
Residential Prices excluding Taxes (cents/gallon)															
Northeast	**178.6**	**189.7**	**199.8**	**203.1**	*202.8*	*212.0*	*212.0*	*215.5*	*210.1*	*206.2*	*202.1*	*202.0*	**189.9**	*209.6*	*205.8*
South.....	**171.3**	**172.7**	**174.5**	**190.2**	*196.5*	*196.1*	*188.2*	*203.2*	*202.1*	*190.4*	*177.3*	*189.0*	**178.5**	*197.5*	*193.0*
Midwest.....	**136.0**	**137.7**	**139.6**	**154.5**	*160.0*	*163.6*	*158.3*	*171.8*	*167.9*	*158.2*	*148.9*	*158.1*	**142.8**	*164.0*	*160.6*
West.....	**168.8**	**167.3**	**165.4**	**189.0**	*192.3*	*190.8*	*181.6*	*203.4*	*196.6*	*183.1*	*172.2*	*189.9*	**174.1**	*193.7*	*188.0*
U.S. Total	**157.4**	**163.9**	**162.2**	**177.1**	*181.4*	*187.2*	*178.5*	*191.6*	*188.4*	*181.4*	*168.9*	*177.9*	**165.3**	*185.0*	*181.1*
Residential Prices including State Taxes (cents/gallon)															
Northeast	**186.5**	**198.2**	**209.1**	**212.3**	*211.9*	*221.6*	*221.8*	*225.2*	*219.5*	*215.5*	*211.5*	*211.1*	**198.4**	*219.1*	*215.1*
South.....	**179.8**	**181.4**	**183.6**	**199.9**	*206.3*	*205.9*	*197.9*	*213.5*	*212.2*	*199.9*	*186.5*	*198.6*	**187.5**	*207.5*	*202.7*
Midwest.....	**143.6**	**145.5**	**147.4**	**163.2**	*169.0*	*172.9*	*167.1*	*181.5*	*177.4*	*167.2*	*157.3*	*167.1*	**150.9**	*173.2*	*169.7*
West.....	**178.4**	**176.7**	**174.2**	**199.5**	*203.2*	*201.6*	*191.2*	*214.7*	*207.8*	*193.4*	*181.4*	*200.4*	**183.9**	*204.5*	*198.5*
U.S. Total	**165.7**	**172.4**	**170.8**	**186.4**	*190.9*	*196.9*	*187.9*	*201.7*	*198.2*	*190.9*	*177.7*	*187.3*	**173.9**	*194.7*	*190.6*

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

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

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

Table 6. Approximate Energy Demand Sensitivities[a] for the RSTEM[b]

(Percent Deviation Base Case)

		+ 10% Prices		+ 10% Weather [e]	
Demand Sector	**+1% GDP**	**Crude Oil [c]**	**N.Gas Wellhead [d]**	**Fall/Winter [f]**	**Spring/Summer [f]**
Petroleum					
Total					
Motor Gasoline					
Distillate Fuel					
Residual Fuel					
Natural Gas					
Total					
Residential					
Commercial					
Industrial					
Electric Power					
Coal					
Total					
Electric Power					
Electricity					
Total					
Residential					
Commercial					
Industrial					

REVISIONS TO THIS TABLE PENDING – PLEASE CHECK BACK LATER

[a] Percent change in demand quantity resulting from specified percent changes in model inputs.
[b] Regional Short-Term Energy Model.
[c] Refiner acquisitions cost of imported crude oil.
[d] Average unit value of marketed natural gas production reported by States.
[e] Refers to percent changes in degree-days.
[f] Response during fall/winter period(first and fourth calendar quarters) refers to change in heating degree-days. Response during the spring/summer period (second and third calendar quarters) refers to change in cooling degree-days.

Table 7. Forecast Components for U.S. Crude Oil Production

(Million Barrels per Day)

	High Price Case	Low Price Case	Difference		
			Total	**Uncertainty**	**Price Impact**
United States	*6.243*	*5.093*	*1.150*	*0.046*	*1.105*
Lower 48 States	*5.476*	*4.337*	*1.139*	*0.040*	*1.099*
Alaska	*0.767*	*0.755*	*0.011*	*0.006*	*0.006*

Note: Components provided are for the fourth quarter 2007.
Source: EIA, Office of Oil and Gas, Reserves and Production Division.

Table 8a. U.S. Natural Gas Supply and Demand: Base Case

(Trillion Cubic Feet)

	2005				2006				2007				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2005	2006	2007
Supply															
Total Dry Gas Production	**4.62**	**4.60**	**4.57**	**4.31**	*4.57*	*4.75*	*4.74*	*4.72*	*4.70*	*4.77*	*4.76*	*4.74*	**18.09**	*18.78*	*18.97*
Alaska	**0.12**	**0.11**	**0.12**	**0.12**	*0.12*	*0.10*	*0.10*	*0.12*	*0.11*	*0.10*	*0.10*	*0.11*	**0.47**	*0.44*	*0.42*
Federal GOM [a]	**0.92**	**0.90**	**0.73**	**0.55**	*0.80*	*0.84*	*0.86*	*0.87*	*0.86*	*0.91*	*0.91*	*0.90*	**3.10**	*3.37*	*3.58*
Other Lower 48	**3.58**	**3.58**	**3.72**	**3.63**	*3.65*	*3.80*	*3.78*	*3.74*	*3.73*	*3.76*	*3.75*	*3.73*	**14.52**	*14.96*	*14.97*
Gross Imports	**1.14**	**0.99**	**0.99**	**1.18**	*1.21*	*1.12*	*1.14*	*1.25*	*1.28*	*1.19*	*1.20*	*1.30*	**4.30**	*4.72*	*4.97*
Pipeline	**0.98**	**0.83**	**0.84**	**0.99**	*1.00*	*0.89*	*0.89*	*0.99*	*1.00*	*0.89*	*0.89*	*0.99*	**3.65**	*3.78*	*3.78*
LNG	**0.16**	**0.16**	**0.15**	**0.19**	*0.21*	*0.22*	*0.25*	*0.26*	*0.28*	*0.30*	*0.30*	*0.31*	**0.65**	*0.95*	*1.20*
Gross Exports	**0.27**	**0.16**	**0.17**	**0.24**	*0.27*	*0.22*	*0.21*	*0.27*	*0.27*	*0.24*	*0.25*	*0.33*	**0.84**	*0.98*	*1.09*
Net Imports	**0.87**	**0.83**	**0.82**	**0.94**	*0.95*	*0.89*	*0.93*	*0.98*	*1.01*	*0.95*	*0.95*	*0.97*	**3.46**	*3.75*	*3.88*
Supplemental Gaseous Fuels	**0.02**	**0.01**	**0.02**	**0.02**	*0.02*	*0.01*	*0.02*	*0.02*	*0.02*	*0.01*	*0.02*	*0.02*	**0.06**	*0.06*	*0.07*
Total New Supply	**5.50**	**5.44**	**5.41**	**5.27**	*5.53*	*5.65*	*5.69*	*5.72*	*5.73*	*5.73*	*5.72*	*5.74*	**21.61**	*22.59*	*22.92*
Working Gas in Storage															
Opening	**2.70**	**1.28**	**2.20**	**2.93**	*2.64*	*1.11*	*1.98*	*2.91*	*2.49*	*1.05*	*1.95*	*2.90*	**2.70**	*2.64*	*2.49*
Closing	**1.28**	**2.20**	**2.93**	**2.64**	*1.11*	*1.98*	*2.91*	*2.49*	*1.05*	*1.95*	*2.90*	*2.48*	**2.64**	*2.49*	*2.48*
Net Withdrawals	**1.41**	**-0.91**	**-0.73**	**0.29**	*1.53*	*-0.87*	*-0.94*	*0.42*	*1.44*	*-0.90*	*-0.95*	*0.42*	**0.06**	*0.15*	*0.01*
Total Supply	**6.91**	**4.52**	**4.68**	**5.56**	*7.06*	*4.79*	*4.75*	*6.14*	*7.17*	*4.83*	*4.78*	*6.16*	**21.67**	*22.74*	*22.93*
Balancing Item [b]	**0.16**	**0.31**	**0.22**	**0.06**	*0.00*	*0.06*	*0.06*	*-0.39*	*-0.02*	*0.10*	*0.08*	*-0.33*	**0.75**	*-0.27*	*-0.17*
Total Primary Supply	**7.07**	**4.83**	**4.90**	**5.62**	*7.06*	*4.85*	*4.81*	*5.75*	*7.15*	*4.93*	*4.85*	*5.82*	**22.42**	*22.47*	*22.76*
Demand															
Residential	**2.32**	**0.78**	**0.35**	**1.39**	*2.31*	*0.79*	*0.37*	*1.41*	*2.32*	*0.80*	*0.37*	*1.43*	**4.84**	*4.88*	*4.92*
Commercial	**1.27**	**0.56**	**0.39**	**0.83**	*1.26*	*0.57*	*0.39*	*0.84*	*1.27*	*0.56*	*0.39*	*0.84*	**3.04**	*3.06*	*3.07*
Industrial	**2.16**	**1.92**	**1.82**	**1.91**	*2.11*	*1.94*	*1.95*	*2.08*	*2.15*	*1.97*	*1.97*	*2.10*	**7.81**	*8.08*	*8.19*
Lease and Plant Fuel	**0.27**	**0.27**	**0.26**	**0.25**	*0.25*	*0.27*	*0.27*	*0.27*	*0.27*	*0.27*	*0.27*	*0.27*	**1.06**	*1.06*	*1.08*
Other Industrial	**1.89**	**1.65**	**1.55**	**1.66**	*1.86*	*1.67*	*1.68*	*1.81*	*1.88*	*1.70*	*1.70*	*1.83*	**6.75**	*7.02*	*7.11*
CHP [c]	**0.27**	**0.28**	**0.32**	**0.26**	*0.23*	*0.24*	*0.26*	*0.25*	*0.24*	*0.25*	*0.26*	*0.26*	**1.13**	*0.98*	*1.00*
Non-CHP	**1.62**	**1.37**	**1.24**	**1.40**	*1.62*	*1.43*	*1.42*	*1.55*	*1.64*	*1.45*	*1.44*	*1.57*	**5.63**	*6.04*	*6.11*
Transportation [d]	**0.22**	**0.15**	**0.15**	**0.18**	*0.22*	*0.15*	*0.15*	*0.18*	*0.22*	*0.15*	*0.15*	*0.18*	**0.69**	*0.69*	*0.69*
Electric Power [e]	**1.11**	**1.42**	**2.19**	**1.32**	*1.16*	*1.40*	*1.95*	*1.24*	*1.20*	*1.45*	*1.97*	*1.27*	**6.04**	*5.75*	*5.89*
Total Demand	**7.07**	**4.83**	**4.90**	**5.62**	*7.06*	*4.85*	*4.81*	*5.75*	*7.15*	*4.93*	*4.85*	*5.82*	**22.42**	*22.47*	*22.76*

[a] Dry natural gas production from U.S. Federal Leases in the Gulf of Mexico.
[b] The balancing item represents the difference between the sum of the components of natural gas supply and the sum of components of natural gas demand.
[c] Natural gas used for electricity generation and production of useful thermal output by combined heat and power (CHP) plants at industrial facilities. Includes a small amount of natural gas consumption at electricity-only plants in the industrial sector.
[d] Pipeline fuel use plus natural gas used as vehicle fuel.
[e] Natural gas used for electricity generation and (a limited amount of) useful thermal output by electric utilities and independent power producers.
LNG = Liquefied natural gas
Notes: Minor discrepancies with other EIA published historical data are due to rounding. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.
Sources: Historical data: EIA: latest data available from EIA databases supporting the following reports: *Natural Gas Monthly*, DOE/EIA-0130; *Electric Power Monthly*, DOE/EIA-0226. Projections: EIA, Short-Term Integrated Forecasting System database, and Office of Oil and Gas, Reserves and Production Division.

Table 8b. U.S. Regional[a] Natural Gas Demand: Base Case

(Billion Cubic Feet per Day)

	2005				2006				2007				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2005	2006	2007
Delivered to Consumers															
Residential															
New England	**1.107**	**0.427**	**0.140**	**0.514**	*1.041*	*0.411*	*0.154*	*0.532*	*1.051*	*0.416*	*0.155*	*0.539*	**0.544**	*0.532*	*0.538*
Mid Atlantic	**4.875**	**1.721**	**0.626**	**2.369**	*4.689*	*1.738*	*0.625*	*2.530*	*4.708*	*1.738*	*0.629*	*2.540*	**2.386**	*2.385*	*2.393*
E. N. Central	**7.644**	**2.214**	**0.885**	**4.719**	*7.570*	*2.296*	*0.950*	*4.773*	*7.639*	*2.350*	*0.952*	*4.813*	**3.849**	*3.882*	*3.923*
W. N. Central	**2.408**	**0.679**	**0.283**	**1.304**	*2.382*	*0.688*	*0.307*	*1.369*	*2.399*	*0.697*	*0.308*	*1.382*	**1.163**	*1.181*	*1.191*
S. Atlantic	**2.520**	**0.690**	**0.326**	**1.439**	*2.456*	*0.681*	*0.344*	*1.496*	*2.478*	*0.692*	*0.357*	*1.531*	**1.238**	*1.239*	*1.259*
E. S. Central	**1.085**	**0.306**	**0.130**	**0.629**	*1.162*	*0.280*	*0.140*	*0.607*	*1.175*	*0.285*	*0.143*	*0.614*	**0.535**	*0.545*	*0.551*
W. S. Central	**1.795**	**0.527**	**0.290**	**0.943**	*1.843*	*0.513*	*0.307*	*0.962*	*1.854*	*0.520*	*0.313*	*0.974*	**0.885**	*0.902*	*0.911*
Mountain	**1.654**	**0.633**	**0.299**	**1.112**	*1.722*	*0.643*	*0.318*	*1.181*	*1.758*	*0.636*	*0.319*	*1.205*	**0.921**	*0.963*	*0.976*
Pacific	**2.723**	**1.368**	**0.878**	**1.883**	*2.763*	*1.427*	*0.894*	*1.929*	*2.747*	*1.420*	*0.874*	*1.933*	**1.708**	*1.749*	*1.739*
Total	**25.810**	**8.565**	**3.858**	**14.910**	*25.629*	*8.677*	*4.041*	*15.379*	*25.809*	*8.755*	*4.049*	*15.531*	**13.230**	*13.378*	*13.482*
Commercial															
New England	**0.604**	**0.264**	**0.143**	**0.351**	*0.614*	*0.283*	*0.141*	*0.351*	*0.623*	*0.279*	*0.149*	*0.356*	**0.339**	*0.346*	*0.350*
Mid Atlantic	**2.749**	**1.240**	**0.837**	**1.593**	*2.705*	*1.267*	*0.896*	*1.716*	*2.692*	*1.261*	*0.916*	*1.744*	**1.599**	*1.641*	*1.649*
E. N. Central	**3.636**	**1.199**	**0.691**	**2.178**	*3.580*	*1.275*	*0.705*	*2.237*	*3.641*	*1.266*	*0.708*	*2.238*	**1.918**	*1.942*	*1.956*
W. N. Central	**1.432**	**0.494**	**0.285**	**0.867**	*1.435*	*0.468*	*0.276*	*0.892*	*1.464*	*0.462*	*0.278*	*0.895*	**0.767**	*0.765*	*0.772*
S. Atlantic	**1.602**	**0.740**	**0.550**	**1.055**	*1.540*	*0.776*	*0.589*	*1.076*	*1.557*	*0.788*	*0.598*	*1.091*	**0.984**	*0.993*	*1.006*
E. S. Central	**0.660**	**0.274**	**0.196**	**0.409**	*0.689*	*0.254*	*0.174*	*0.408*	*0.701*	*0.253*	*0.175*	*0.414*	**0.383**	*0.380*	*0.384*
W. S. Central	**1.245**	**0.681**	**0.570**	**0.792**	*1.217*	*0.649*	*0.569*	*0.798*	*1.232*	*0.633*	*0.535*	*0.786*	**0.820**	*0.807*	*0.795*
Mountain	**0.932**	**0.494**	**0.277**	**0.662**	*0.965*	*0.453*	*0.280*	*0.648*	*0.951*	*0.437*	*0.269*	*0.662*	**0.590**	*0.585*	*0.578*
Pacific	**1.201**	**0.804**	**0.679**	**0.971**	*1.256*	*0.820*	*0.656*	*0.976*	*1.273*	*0.820*	*0.656*	*0.982*	**0.912**	*0.925*	*0.931*
Total	**14.061**	**6.190**	**4.227**	**8.878**	*13.999*	*6.245*	*4.287*	*9.101*	*14.134*	*6.199*	*4.284*	*9.166*	**8.314**	*8.383*	*8.421*
Industrial [b]															
New England	**0.436**	**0.284**	**0.178**	**0.321**	*0.447*	*0.293*	*0.211*	*0.352*	*0.408*	*0.283*	*0.205*	*0.346*	**0.304**	*0.325*	*0.310*
Mid Atlantic	**1.197**	**0.920**	**0.801**	**0.951**	*1.180*	*0.904*	*0.821*	*0.979*	*1.136*	*0.890*	*0.808*	*0.971*	**0.966**	*0.970*	*0.950*
E. N. Central	**3.933**	**2.927**	**2.686**	**3.132**	*3.991*	*2.822*	*2.459*	*3.215*	*3.811*	*2.784*	*2.424*	*3.129*	**3.166**	*3.118*	*3.033*
W. N. Central	**1.293**	**0.995**	**1.077**	**1.162**	*1.291*	*1.019*	*0.964*	*1.153*	*1.237*	*0.998*	*0.943*	*1.138*	**1.131**	*1.106*	*1.078*
S. Atlantic	**1.685**	**1.462**	**1.327**	**1.316**	*1.497*	*1.305*	*1.257*	*1.334*	*1.432*	*1.366*	*1.263*	*1.348*	**1.446**	*1.347*	*1.352*
E. S. Central	**1.422**	**1.227**	**1.169**	**1.098**	*1.178*	*1.116*	*1.081*	*1.214*	*1.274*	*1.141*	*1.109*	*1.226*	**1.228**	*1.147*	*1.187*
W. S. Central	**7.215**	**6.718**	**6.230**	**6.130**	*6.964*	*6.996*	*7.303*	*7.183*	*7.220*	*7.015*	*7.221*	*7.141*	**6.569**	*7.113*	*7.149*
Mountain	**0.865**	**0.747**	**0.732**	**0.838**	*0.865*	*0.694*	*0.659*	*0.783*	*0.836*	*0.686*	*0.650*	*0.780*	**0.795**	*0.750*	*0.738*
Pacific	**2.978**	**2.859**	**2.688**	**2.953**	*3.292*	*3.101*	*3.311*	*3.311*	*3.311*	*3.313*	*3.649*	*3.613*	**2.869**	*3.254*	*3.473*
Total	**21.023**	**18.140**	**16.888**	**17.902**	*20.635*	*18.384*	*18.267*	*19.658*	*20.865*	*18.676*	*18.472*	*19.893*	**18.475**	*19.230*	*19.471*
Total to Consumers [c]															
New England	**2.146**	**0.976**	**0.461**	**1.186**	*2.101*	*0.987*	*0.506*	*1.236*	*2.082*	*0.978*	*0.509*	*1.241*	**1.188**	*1.204*	*1.198*
Mid Atlantic	**8.821**	**3.881**	**2.264**	**4.912**	*8.574*	*3.910*	*2.342*	*5.225*	*8.535*	*3.890*	*2.353*	*5.255*	**4.951**	*4.996*	*4.992*
E. N. Central	**15.212**	**6.339**	**4.262**	**10.029**	*15.142*	*6.393*	*4.114*	*10.225*	*15.090*	*6.401*	*4.083*	*10.180*	**8.933**	*8.942*	*8.912*
W. N. Central	**5.134**	**2.168**	**1.645**	**3.333**	*5.108*	*2.175*	*1.548*	*3.415*	*5.100*	*2.157*	*1.530*	*3.415*	**3.061**	*3.053*	*3.042*
S. Atlantic	**5.807**	**2.892**	**2.203**	**3.810**	*5.492*	*2.761*	*2.190*	*3.906*	*5.467*	*2.846*	*2.218*	*3.970*	**3.669**	*3.579*	*3.617*
E. S. Central	**3.166**	**1.808**	**1.494**	**2.136**	*3.029*	*1.650*	*1.396*	*2.229*	*3.150*	*1.679*	*1.426*	*2.254*	**2.147**	*2.072*	*2.123*
W. S. Central	**10.255**	**7.926**	**7.090**	**7.865**	*10.024*	*8.159*	*8.180*	*8.942*	*10.306*	*8.169*	*8.069*	*8.900*	**8.274**	*8.821*	*8.855*
Mountain	**3.452**	**1.874**	**1.307**	**2.611**	*3.551*	*1.790*	*1.257*	*2.612*	*3.545*	*1.759*	*1.239*	*2.647*	**2.306**	*2.297*	*2.292*
Pacific	**6.902**	**5.031**	**4.245**	**5.807**	*7.311*	*5.348*	*4.861*	*6.216*	*7.331*	*5.552*	*5.179*	*6.528*	**5.490**	*5.928*	*6.143*
Total	**60.895**	**32.895**	**24.973**	**41.690**	*60.264*	*33.305*	*26.595*	*44.138*	*60.808*	*33.630*	*26.805*	*44.590*	**40.019**	*40.991*	*41.374*

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

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

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

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

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

Table 8c. U.S. Regional[a] Natural Gas Prices: Base Case

(Dollars per Thousand Cubic Feet, Except Where Noted)

	2005				2006				2007				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2005	2006	2007
Delivered to Consumers															
Residential															
New England	**14.20**	**14.75**	**17.95**	**18.52**	*17.72*	*16.77*	*17.80*	*17.09*	*16.73*	*15.32*	*17.87*	*16.73*	**15.58**	*17.38*	*16.54*
Mid Atlantic	**12.34**	**13.70**	**17.62**	**16.48**	*15.76*	*15.46*	*16.70*	*15.37*	*14.77*	*13.81*	*16.87*	*15.11*	**13.97**	*15.66*	*14.82*
E. N. Central	**9.76**	**11.89**	**15.08**	**13.64**	*13.86*	*13.10*	*14.28*	*12.74*	*12.80*	*11.66*	*14.24*	*12.28*	**11.57**	*13.43*	*12.56*
W. N. Central	**10.07**	**11.93**	**16.77**	**14.86**	*14.23*	*14.09*	*16.12*	*13.74*	*13.12*	*12.48*	*15.60*	*13.38*	**12.10**	*14.19*	*13.26*
S. Atlantic	**13.03**	**16.03**	**21.84**	**17.72**	*16.56*	*17.67*	*20.88*	*16.51*	*15.68*	*16.25*	*20.71*	*16.42*	**15.41**	*17.00*	*16.35*
E. S. Central	**11.87**	**13.46**	**16.98**	**15.55**	*15.02*	*15.44*	*17.03*	*15.46*	*14.29*	*13.95*	*16.95*	*15.29*	**13.50**	*15.33*	*14.70*
W. S. Central	**10.24**	**13.15**	**17.30**	**15.77**	*14.20*	*14.96*	*16.85*	*14.78*	*13.55*	*13.62*	*16.62*	*14.66*	**12.74**	*14.69*	*14.12*
Mountain	**9.54**	**10.67**	**13.52**	**12.59**	*13.48*	*13.02*	*13.58*	*12.79*	*12.55*	*11.53*	*13.95*	*12.63*	**10.99**	*13.20*	*12.52*
Pacific	**10.70**	**10.94**	**12.10**	**14.46**	*15.00*	*13.28*	*12.38*	*13.71*	*14.09*	*11.39*	*12.14*	*13.21*	**11.97**	*13.95*	*13.04*
Total	**10.99**	**12.62**	**15.72**	**15.00**	*14.83*	*14.39*	*15.31*	*14.14*	*13.87*	*12.83*	*15.26*	*13.81*	**12.74**	*14.60*	*13.79*
Commercial															
New England	**12.32**	**12.64**	**13.19**	**15.56**	*16.08*	*14.16*	*13.43*	*14.83*	*15.15*	*12.87*	*12.90*	*14.54*	**13.28**	*15.15*	*14.35*
Mid Atlantic	**11.39**	**11.50**	**13.06**	**15.55**	*15.11*	*13.13*	*11.92*	*13.58*	*14.19*	*11.57*	*11.77*	*13.27*	**12.68**	*13.92*	*13.14*
E. N. Central	**9.05**	**10.10**	**11.52**	**13.38**	*13.28*	*12.20*	*11.94*	*12.52*	*12.38*	*10.47*	*11.70*	*12.10*	**10.55**	*12.79*	*11.95*
W. N. Central	**9.37**	**9.94**	**11.57**	**12.89**	*13.31*	*12.33*	*11.56*	*12.36*	*12.38*	*10.60*	*11.42*	*12.00*	**10.65**	*12.75*	*11.94*
S. Atlantic	**11.01**	**11.55**	**12.94**	**15.07**	*14.89*	*13.75*	*12.78*	*13.47*	*13.79*	*12.07*	*12.62*	*13.24*	**12.31**	*14.02*	*13.15*
E. S. Central	**10.40**	**10.87**	**11.78**	**14.47**	*14.39*	*12.91*	*12.20*	*13.63*	*13.84*	*11.32*	*11.89*	*13.33*	**11.73**	*13.70*	*13.08*
W. S. Central	**8.95**	**9.54**	**10.90**	**13.42**	*13.14*	*11.59*	*10.87*	*12.57*	*12.26*	*9.92*	*10.47*	*12.10*	**10.57**	*12.31*	*11.49*
Mountain	**8.57**	**8.70**	**9.72**	**11.65**	*12.78*	*11.44*	*10.67*	*11.60*	*11.46*	*9.56*	*10.45*	*11.22*	**9.61**	*11.95*	*10.93*
Pacific	**9.82**	**9.48**	**10.13**	**13.28**	*14.19*	*11.71*	*10.53*	*12.60*	*13.25*	*9.82*	*10.18*	*12.17*	**10.74**	*12.57*	*11.69*
Total	**9.99**	**10.43**	**11.66**	**13.92**	*14.05*	*12.55*	*11.63*	*12.91*	*13.10*	*10.87*	*11.40*	*12.55*	**11.30**	*13.18*	*12.35*
Industrial															
New England	**11.45**	**10.87**	**11.11**	**15.97**	*15.03*	*12.52*	*11.28*	*13.53*	*13.92*	*11.08*	*10.90*	*13.22*	**12.52**	*13.63*	*12.75*
Mid Atlantic	**10.28**	**9.77**	**9.91**	**14.70**	*13.81*	*11.64*	*10.46*	*12.43*	*13.00*	*9.83*	*10.19*	*11.79*	**11.17**	*12.40*	*11.50*
E. N. Central	**8.31**	**9.22**	**9.80**	**13.37**	*13.03*	*11.42*	*10.27*	*11.80*	*12.20*	*9.68*	*10.10*	*11.45*	**10.21**	*12.06*	*11.28*
W. N. Central	**7.67**	**7.65**	**7.90**	**12.10**	*12.16*	*10.42*	*9.18*	*10.85*	*11.45*	*8.58*	*8.81*	*10.48*	**9.07**	*10.81*	*10.04*
S. Atlantic	**8.12**	**8.34**	**9.98**	**14.91**	*12.72*	*10.90*	*9.93*	*11.76*	*12.14*	*9.11*	*9.80*	*11.21*	**10.45**	*11.41*	*10.63*
E. S. Central	**7.62**	**7.97**	**8.91**	**13.71**	*12.62*	*10.64*	*9.57*	*11.19*	*12.03*	*8.90*	*9.15*	*10.75*	**9.48**	*11.07*	*10.32*
W. S. Central	**6.41**	**6.84**	**8.25**	**11.89**	*11.26*	*9.48*	*8.58*	*10.17*	*10.41*	*7.63*	*8.15*	*9.60*	**8.14**	*9.82*	*8.92*
Mountain	**7.28**	**7.82**	**8.08**	**11.75**	*12.60*	*9.96*	*9.30*	*11.40*	*11.75*	*8.36*	*9.05*	*10.95*	**8.66**	*10.93*	*10.17*
Pacific	**7.00**	**6.06**	**6.08**	**10.48**	*10.72*	*8.64*	*7.62*	*9.65*	*9.79*	*6.72*	*6.93*	*9.02*	**7.52**	*9.20*	*8.14*
Total	**7.50**	**7.59**	**8.39**	**12.47**	*11.92*	*9.84*	*8.80*	*10.62*	*11.02*	*7.97*	*8.36*	*10.06*	**8.90**	*10.33*	*9.40*
Citygate															
New England	**7.96**	**9.20**	**11.89**	**12.73**	*12.53*	*11.33*	*10.98*	*11.55*	*11.55*	*9.52*	*10.59*	*11.15*	**9.70**	*11.91*	*10.97*
Mid Atlantic	**7.66**	**8.08**	**8.91**	**11.63**	*11.97*	*10.47*	*9.13*	*10.99*	*11.05*	*8.59*	*8.84*	*10.50*	**8.85**	*11.16*	*10.23*
E. N. Central	**7.20**	**7.11**	**9.57**	**11.12**	*11.62*	*10.46*	*9.02*	*10.39*	*10.76*	*8.40*	*8.78*	*9.87*	**8.53**	*10.89*	*9.99*
W. N. Central	**7.36**	**8.23**	**8.23**	**11.07**	*11.64*	*10.55*	*9.30*	*10.70*	*10.63*	*8.63*	*9.00*	*10.19*	**8.61**	*11.03*	*10.09*
S. Atlantic	**7.37**	**7.79**	**9.27**	**12.05**	*11.83*	*10.56*	*9.37*	*10.98*	*10.87*	*8.65*	*9.12*	*10.46*	**8.95**	*11.11*	*10.21*
E. S. Central	**7.10**	**7.59**	**8.84**	**11.52**	*11.69*	*10.24*	*9.00*	*10.80*	*10.80*	*8.33*	*8.76*	*10.32*	**8.59**	*11.01*	*10.14*
W. S. Central	**6.74**	**6.95**	**8.11**	**10.92**	*11.44*	*9.53*	*8.48*	*10.34*	*10.44*	*7.64*	*8.09*	*9.95*	**8.02**	*10.45*	*9.55*
Mountain	**5.92**	**6.34**	**7.19**	**9.59**	*10.73*	*9.14*	*7.98*	*9.67*	*9.66*	*7.21*	*7.71*	*9.21*	**7.21**	*9.86*	*8.92*
Pacific	**6.21**	**6.93**	**7.74**	**10.49**	*10.92*	*9.28*	*8.06*	*9.83*	*9.93*	*7.37*	*7.67*	*9.25*	**7.76**	*9.86*	*8.88*
Total	**7.06**	**7.58**	**8.86**	**11.24**	*11.60*	*10.17*	*9.04*	*10.58*	*10.63*	*8.26*	*8.73*	*10.10*	**8.47**	*10.81*	*9.88*
Selected Spot ($/mmBtu)															
Henry Hub	**6.43**	**6.93**	**9.01**	**12.29**	*10.93*	*9.23*	*8.13*	*9.83*	*9.95*	*7.29*	*7.83*	*9.28*	**8.68**	*9.52*	*8.58*
Transco Z6 New York	**9.10**	**7.46**	**10.72**	**13.13**	*12.21*	*9.61*	*8.56*	*10.25*	*11.65*	*7.93*	*8.11*	*10.14*	**10.12**	*10.15*	*9.45*
El Paso San Juan(Arizona)	**5.73**	**5.90**	**7.77**	**9.67**	*10.29*	*8.35*	*7.44*	*8.73*	*9.24*	*6.61*	*7.29*	*8.31*	**7.28**	*8.69*	*7.86*
Southern California Border	**6.01**	**6.25**	**8.20**	**10.15**	*10.43*	*8.78*	*7.87*	*9.29*	*9.58*	*7.19*	*7.26*	*8.89*	**7.67**	*9.08*	*8.23*
Northern California Border	**5.95**	**6.18**	**8.16**	**10.25**	*10.36*	*8.73*	*7.69*	*9.11*	*9.35*	*6.89*	*7.17*	*8.78*	**7.65**	*8.97*	*8.04*

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

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

Table 9. U.S. Coal Supply and Demand: Base Case

(Million Short Tons)

	2005				2006				2007				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2005	2006	2007
Supply															
Production	**283.4**	**278.7**	**283.9**	**281.9**	*299.6*	*273.9*	*296.4*	*301.4*	*303.2*	*273.0*	*296.6*	*302.6*	**1127.8**	*1171.3*	*1175.4*
Appalachia	**98.7**	**100.8**	**97.6**	**95.7**	*104.3*	*94.0*	*95.4*	*102.0*	*105.4*	*93.4*	*95.3*	*102.2*	**392.7**	*395.6*	*396.3*
Interior	**37.0**	**36.9**	**37.3**	**35.9**	*37.7*	*36.0*	*38.5*	*39.3*	*38.2*	*36.1*	*38.7*	*39.7*	**147.2**	*151.6*	*152.6*
Western	**147.7**	**141.0**	**148.9**	**150.3**	*157.7*	*143.9*	*162.5*	*160.1*	*159.6*	*143.5*	*162.7*	*160.7*	**587.9**	*624.1*	*626.4*
Primary Stock Levels [a]															
Opening	**41.2**	**38.7**	**38.4**	**35.0**	*34.6*	*35.1*	*35.3*	*33.2*	*35.1*	*34.0*	*32.5*	*30.1*	**41.2**	*34.6*	*35.1*
Closing	**38.7**	**38.4**	**35.0**	**34.6**	*35.1*	*35.3*	*33.2*	*35.1*	*34.0*	*32.5*	*30.1*	*30.8*	**34.6**	*35.1*	*30.8*
Net Withdrawals	**2.5**	**0.3**	**3.5**	**0.4**	*-0.5*	*-0.2*	*2.1*	*-1.9*	*1.1*	*1.5*	*2.4*	*-0.7*	**6.6**	*-0.5*	*4.3*
Imports	**7.6**	**7.2**	**7.8**	**8.1**	*7.0*	*9.0*	*10.3*	*9.8*	*7.2*	*9.9*	*10.7*	*10.2*	**30.7**	*36.1*	*38.0*
Exports	**10.1**	**14.8**	**12.6**	**11.9**	*10.9*	*13.2*	*14.6*	*11.2*	*10.8*	*13.4*	*14.7*	*12.6*	**49.5**	*50.0*	*51.5*
Total Net Supply	**283.3**	**271.4**	**282.5**	**278.4**	*295.1*	*269.6*	*294.2*	*298.1*	*300.7*	*271.0*	*295.0*	*299.5*	**1115.7**	*1157.0*	*1166.2*
Secondary Stock Levels [b]															
Opening	**112.9**	**111.9**	**123.2**	**101.8**	*97.1*	*107.8*	*112.8*	*99.0*	*109.1*	*120.2*	*124.1*	*109.0*	**112.9**	*97.1*	*109.1*
Closing	**111.9**	**123.2**	**101.8**	**97.1**	*107.8*	*112.8*	*99.0*	*109.1*	*120.2*	*124.1*	*109.0*	*117.9*	**97.1**	*109.1*	*117.9*
Net Withdrawals	**0.9**	**-11.3**	**21.5**	**4.7**	*-10.7*	*-5.0*	*13.8*	*-10.1*	*-11.1*	*-3.9*	*15.1*	*-8.9*	**15.8**	*-12.0*	*-8.8*
Waste Coal to IPPs [c]	**3.8**	**3.8**	**3.7**	**3.8**	*3.8*	*3.8*	*3.7*	*3.8*	*3.8*	*3.8*	*3.7*	*3.8*	**15.1**	*15.1*	*15.1*
Total Supply	**288.1**	**263.9**	**307.7**	**286.9**	*288.2*	*268.4*	*311.7*	*291.8*	*293.4*	*270.9*	*313.9*	*294.3*	**1146.6**	*1160.1*	*1172.5*
Demand															
Coke Plants	**5.6**	**6.0**	**6.7**	**6.3**	*6.6*	*6.5*	*6.8*	*6.4*	*6.6*	*6.5*	*6.8*	*6.3*	**24.6**	*26.3*	*26.2*
Electric Power Sector [d]	**255.9**	**242.7**	**281.9**	**263.9**	*264.4*	*246.5*	*289.1*	*267.5*	*269.9*	*249.2*	*291.4*	*270.3*	**1044.4**	*1067.6*	*1080.9*
Retail and Oth. Industry	**17.2**	**15.6**	**15.8**	**17.7**	*17.2*	*15.3*	*15.8*	*17.9*	*17.0*	*15.1*	*15.6*	*17.7*	**66.3**	*66.2*	*65.4*
Total Demand [e]	**278.7**	**264.3**	**304.3**	**287.9**	*288.2*	*268.4*	*311.7*	*291.8*	*293.4*	*270.9*	*313.9*	*294.3*	**1135.3**	*1160.1*	*1172.5*
Discrepancy [f]	**9.4**	**-0.4**	**3.4**	**-1.1**	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	**11.3**	*0.0*	*0.0*

[a] Primary stocks are held at the mines, preparation plants, and distribution points.
[b] Secondary stocks are held by users. It includes an estimate of stocks held at utility plants sold to nonutility generators.
[c] Estimated independent power producers' (IPPs) consumption of waste coal. This item includes waste coal and coal slurry reprocessed into briquettes.
[d] Coal used for electricity generation and (a limited amount of) useful thermal output by electric utilities and independent power producers.
[e] Total Demand includes estimated IPP consumption.
[f] The discrepancy reflects an unaccounted-for shipper and receiver reporting difference, assumed to be zero in the forecast period.

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

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

Table 10a. U.S. Electricity Supply and Demand: Base Case

(Billion Kilowatthours)

	2005				2006				2007				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2005	2006	2007
Net Electricity Generation															
Electric Power Sector [a]															
Coal	**491.6**	**466.8**	**538.4**	**503.8**	*507.1*	*471.6*	*553.8*	*509.8*	*516.9*	*477.1*	*558.6*	*515.0*	**2000.6**	*2042.3*	*2067.6*
Petroleum	**25.6**	**22.9**	**38.1**	**30.7**	*31.2*	*23.1*	*33.8*	*25.1*	*32.3*	*23.0*	*36.4*	*28.3*	**117.3**	*113.2*	*120.0*
Natural Gas	**129.5**	**162.7**	**252.9**	**155.1**	*137.6*	*163.1*	*226.6*	*146.6*	*143.2*	*169.9*	*230.1*	*151.8*	**700.1**	*673.9*	*694.9*
Nuclear	**192.3**	**185.3**	**209.2**	**195.1**	*197.4*	*193.4*	*208.1*	*193.2*	*198.2*	*193.9*	*211.0*	*195.7*	**781.8**	*792.1*	*798.7*
Hydroelectric	**65.9**	**73.9**	**61.8**	**46.2**	*66.2*	*81.7*	*69.2*	*67.6*	*70.8*	*85.7*	*69.2*	*64.4*	**247.8**	*284.7*	*290.1*
Other [b]	**15.1**	**17.0**	**14.7**	**15.7**	*15.6*	*17.4*	*17.9*	*16.6*	*16.7*	*18.9*	*19.7*	*18.5*	**62.4**	*67.5*	*73.8*
Subtotal	**920.0**	**928.5**	**1115.0**	**946.6**	*955.2*	*950.3*	*1109.4*	*958.9*	*978.0*	*968.5*	*1125.0*	*973.6*	**3910.0**	*3973.8*	*4045.1*
Other Sectors [c]	**39.4**	**39.4**	**44.0**	**40.1**	*38.9*	*39.3*	*42.3*	*40.5*	*39.6*	*40.2*	*43.0*	*41.0*	**162.9**	*161.1*	*163.9*
Total Generation	**959.4**	**967.9**	**1159.0**	**986.7**	*994.1*	*989.6*	*1151.7*	*999.4*	*1017.6*	*1008.7*	*1168.0*	*1014.7*	**4073.0**	*4134.8*	*4209.0*
Net Imports	**5.5**	**4.9**	**9.2**	**8.3**	*7.5*	*4.3*	*6.0*	*3.6*	*3.4*	*1.3*	*4.3*	*2.8*	**28.0**	*21.4*	*11.8*
Total Supply	**964.9**	**972.8**	**1168.1**	**995.0**	*1001.6*	*993.8*	*1157.7*	*1003.1*	*1021.0*	*1010.0*	*1172.4*	*1017.4*	**4101.0**	*4156.3*	*4220.9*
Losses and Unaccounted for [d]	**54.5**	**72.3**	**74.3**	**61.4**	*56.6*	*73.8*	*73.8*	*61.9*	*57.8*	*75.0*	*74.7*	*62.8*	**262.4**	*266.1*	*270.3*
Demand															
Retail Sales [e]															
Residential	**334.6**	**291.9**	**418.5**	**312.8**	*352.8*	*301.6*	*406.1*	*310.7*	*358.6*	*306.8*	*413.2*	*316.0*	**1357.8**	*1371.2*	*1394.7*
Commercial [f]	**287.2**	**306.9**	**360.6**	**313.3**	*297.5*	*314.0*	*358.9*	*316.6*	*302.3*	*318.5*	*363.0*	*321.4*	**1268.0**	*1287.0*	*1305.1*
Industrial	**243.0**	**256.2**	**266.1**	**260.9**	*249.4*	*258.8*	*269.8*	*266.7*	*255.9*	*262.9*	*271.2*	*269.3*	**1026.2**	*1044.7*	*1059.2*
Transportation [g]	**2.1**	**2.0**	**2.1**	**2.1**	*2.4*	*2.2*	*2.4*	*2.4*	*2.7*	*2.5*	*2.7*	*2.7*	**8.3**	*9.5*	*10.7*
Subtotal	**867.0**	**857.0**	**1047.3**	**889.4**	*902.1*	*876.6*	*1037.2*	*896.4*	*919.5*	*890.7*	*1050.1*	*909.3*	**3660.6**	*3712.4*	*3769.7*
Other Use/Sales [h]	**43.5**	**43.5**	**46.6**	**44.3**	*42.9*	*43.4*	*46.7*	*44.7*	*43.7*	*44.4*	*47.5*	*45.3*	**177.9**	*177.8*	*180.9*
Total Demand	**910.5**	**900.6**	**1093.9**	**933.7**	*945.0*	*920.1*	*1083.9*	*941.2*	*963.3*	*935.1*	*1097.6*	*954.6*	**3838.6**	*3890.2*	*3950.6*

[a] Electric utilities and independent power producers.
[b] "Other" includes generation from other gaseous fuels, geothermal, wind, wood, waste, and solar sources.
[c] Electricity generation from combined heat and power (CHP) facilities and electricity-only plants in the industrial and commercial sectors.
[d] Balancing item, mainly transmission and distribution losses.
[e] Total of retail electricity sales by electric utilities and power marketers.
[f] 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.
[g] 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.
[h] Defined as the sum of facility use of onsite net electricity generation plus direct sales of power by industrial- or commercial-sector generators to third parties, reported annually in Table 7.5 of the *Monthly Energy Review (MER*). Data for 2003 are estimates.

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

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

Table 10b. U.S. Regional[a] Electricity Retail Sales: Base Case (Megawatthours per Day)

	2005				2006				2007				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2005	2006	2007
Retail Sales [b]															
Residential															
New England.....	**139.1**	**116.3**	**148.1**	**121.0**	*139.8*	*116.4*	*142.1*	*123.4*	*141.3*	*117.7*	*143.8*	*124.9*	**131.1**	*130.4*	*131.9*
Mid Atlantic	**369.1**	**310.4**	**442.6**	**335.3**	*397.7*	*325.0*	*420.3*	*332.6*	*406.2*	*332.1*	*429.5*	*339.7*	**364.5**	*368.9*	*376.8*
E. N. Central	**552.9**	**454.5**	**639.5**	**471.0**	*563.4*	*465.0*	*593.3*	*458.4*	*568.1*	*469.0*	*598.1*	*462.3*	**529.5**	*519.9*	*524.3*
W. N. Central	**280.1**	**235.8**	**333.7**	**239.7**	*284.6*	*237.6*	*323.6*	*240.2*	*290.4*	*242.3*	*329.9*	*244.9*	**272.4**	*271.5*	*276.9*
S. Atlantic.....	**952.7**	**789.7**	**1156.8**	**878.1**	*1028.7*	*839.3*	*1149.8*	*901.8*	*1049.7*	*857.5*	*1176.6*	*921.3*	**944.7**	*980.0*	*1001.4*
E. S. Central.....	**336.5**	**265.0**	**395.0**	**299.1**	*351.9*	*284.6*	*381.0*	*272.1*	*355.2*	*287.1*	*384.2*	*274.4*	**324.0**	*322.3*	*325.2*
W. S. Central.....	**460.2**	**474.0**	**720.7**	**498.9**	*501.4*	*480.7*	*685.9*	*463.4*	*509.7*	*488.9*	*697.4*	*470.6*	**539.1**	*533.2*	*542.0*
Mountain	**215.4**	**209.7**	**301.3**	**209.6**	*232.9*	*209.9*	*291.0*	*216.5*	*239.1*	*215.6*	*298.8*	*222.3*	**234.2**	*237.7*	*244.1*
Pacific Contig.	**397.0**	**338.8**	**396.9**	**333.9**	*404.5*	*341.1*	*413.2*	*355.5*	*410.2*	*345.9*	*419.1*	*360.5*	**366.6**	*378.5*	*383.9*
AK and HI.....	**15.2**	**13.5**	**13.9**	**13.1**	*15.0*	*14.4*	*14.0*	*13.5*	*14.9*	*15.3*	*14.3*	*13.9*	**13.9**	*14.2*	*14.6*
Total.....	**3718.1**	**3207.8**	**4548.6**	**3399.9**	*3919.8*	*3314.0*	*4414.2*	*3377.5*	*3984.9*	*3371.5*	*4491.5*	*3434.8*	**3720.0**	*3756.7*	*3821.0*
Commercial [c]															
New England.....	**140.9**	**139.9**	**160.7**	**145.1**	*143.9*	*143.2*	*161.0*	*146.6*	*145.8*	*144.7*	*163.4*	*148.6*	**146.7**	*148.7*	*150.7*
Mid Atlantic	**407.7**	**409.8**	**488.1**	**426.0**	*414.9*	*412.8*	*471.0*	*429.2*	*421.7*	*419.7*	*476.4*	*437.8*	**433.1**	*432.1*	*439.0*
E. N. Central	**470.5**	**484.9**	**541.0**	**474.4**	*479.7*	*492.1*	*524.2*	*476.9*	*481.0*	*493.3*	*523.3*	*476.7*	**492.9**	*493.3*	*493.6*
W. N. Central	**239.7**	**251.8**	**287.1**	**248.5**	*243.6*	*249.1*	*285.6*	*249.7*	*247.2*	*253.7*	*290.0*	*255.1*	**256.9**	*257.1*	*261.6*
S. Atlantic.....	**704.9**	**738.6**	**880.8**	**766.6**	*743.9*	*780.7*	*887.8*	*775.6*	*758.3*	*795.2*	*903.2*	*790.9*	**773.2**	*797.4*	*812.2*
E. S. Central.....	**206.2**	**217.7**	**261.6**	**226.3**	*220.8*	*228.4*	*262.6*	*231.4*	*224.4*	*231.9*	*266.4*	*235.1*	**228.1**	*235.9*	*239.6*
W. S. Central.....	**389.9**	**443.3**	**521.8**	**430.4**	*409.6*	*448.3*	*533.3*	*443.9*	*419.5*	*458.6*	*545.5*	*455.4*	**446.7**	*459.1*	*470.1*
Mountain	**218.1**	**233.7**	**269.1**	**226.4**	*219.6*	*232.4*	*267.4*	*227.7*	*222.4*	*234.5*	*267.8*	*230.2*	**236.9**	*236.9*	*238.8*
Pacific Contig.	**396.4**	**436.8**	**492.4**	**445.2**	*413.5*	*447.2*	*491.1*	*444.3*	*422.3*	*451.7*	*493.0*	*447.0*	**443.0**	*449.2*	*453.7*
AK and HI.....	**16.4**	**16.3**	**17.0**	**16.5**	*16.3*	*16.3*	*16.7*	*16.4*	*16.1*	*16.3*	*16.6*	*16.3*	**16.6**	*16.4*	*16.3*
Total.....	**3190.7**	**3372.9**	**3919.5**	**3405.4**	*3305.7*	*3450.6*	*3900.8*	*3441.8*	*3358.6*	*3499.7*	*3945.5*	*3493.2*	**3473.9**	*3526.1*	*3575.6*
Industrial															
New England.....	**64.8**	**66.9**	**71.5**	**65.9**	*63.6*	*65.1*	*68.9*	*64.3*	*61.8*	*63.0*	*66.5*	*63.2*	**67.3**	*65.5*	*63.7*
Mid Atlantic	**208.1**	**215.5**	**227.4**	**215.9**	*206.3*	*211.7*	*223.1*	*217.0*	*207.6*	*210.3*	*220.1*	*217.0*	**216.8**	*214.6*	*213.8*
E. N. Central	**577.6**	**596.6**	**600.4**	**595.6**	*588.1*	*603.9*	*608.8*	*602.0*	*594.2*	*606.8*	*611.5*	*604.7*	**592.6**	*600.7*	*604.3*
W. N. Central	**207.5**	**221.8**	**235.5**	**218.3**	*213.4*	*225.0*	*241.5*	*227.7*	*222.3*	*227.8*	*239.7*	*227.1*	**220.9**	*227.0*	*229.3*
S. Atlantic.....	**457.5**	**480.8**	**497.3**	**472.7**	*439.1*	*448.0*	*470.4*	*468.8*	*445.8*	*450.3*	*462.4*	*459.4*	**477.2**	*456.7*	*454.5*
E. S. Central.....	**353.6**	**353.6**	**340.0**	**356.0**	*361.4*	*373.5*	*371.6*	*374.3*	*380.2*	*385.3*	*374.9*	*384.5*	**350.8**	*370.2*	*381.2*
W. S. Central.....	**421.9**	**437.7**	**441.5**	**436.1**	*427.5*	*439.3*	*450.0*	*448.2*	*439.5*	*444.8*	*455.6*	*455.2*	**434.4**	*441.3*	*448.8*
Mountain	**186.2**	**197.4**	**214.4**	**207.9**	*201.5*	*200.6*	*208.0*	*213.2*	*209.4*	*211.1*	*213.5*	*217.2*	**201.6**	*205.9*	*212.8*
Pacific Contig.	**210.0**	**231.8**	**249.4**	**253.4**	*256.4*	*263.0*	*276.1*	*269.6*	*269.0*	*275.0*	*288.8*	*285.2*	**236.3**	*266.3*	*279.6*
AK and HI.....	**13.2**	**13.8**	**14.6**	**13.8**	*13.6*	*14.0*	*14.4*	*13.7*	*13.8*	*14.2*	*14.4*	*13.7*	**13.8**	*13.9*	*14.0*
Total.....	**2700.5**	**2815.8**	**2892.1**	**2835.5**	*2770.9*	*2844.1*	*2932.7*	*2898.7*	*2843.6*	*2888.6*	*2947.5*	*2927.0*	**2811.6**	*2862.1*	*2902.0*
Transportation [d]															
New England.....	**2.0**	**1.7**	**1.8**	**1.9**	*2.2*	*1.9*	*2.0*	*2.1*	*2.4*	*2.1*	*2.2*	*2.3*	**1.8**	*2.0*	*2.2*
Mid Atlantic	**13.2**	**12.0**	**13.2**	**12.6**	*15.7*	*14.4*	*15.7*	*15.1*	*18.1*	*16.9*	*18.1*	*17.5*	**12.8**	*15.2*	*17.7*
E. N. Central	**1.9**	**1.5**	**1.5**	**1.6**	*2.1*	*1.6*	*1.7*	*1.8*	*2.2*	*1.8*	*1.9*	*2.0*	**1.6**	*1.8*	*2.0*
W. N. Central	**0.1**	**0.1**	**0.1**	**0.1**	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	**0.1**	*0.2*	*0.2*
S. Atlantic.....	**3.6**	**3.4**	**3.5**	**3.6**	*3.8*	*3.5*	*3.7*	*3.7*	*3.9*	*3.7*	*3.8*	*3.9*	**3.5**	*3.7*	*3.8*
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.....	**0.3**	**0.2**	**0.2**	**0.3**	*0.3*	*0.2*	*0.2*	*0.2*	*0.3*	*0.1*	*0.1*	*0.2*	**0.3**	*0.2*	*0.2*
Mountain	**0.1**	**0.1**	**0.2**	**0.1**	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	*0.2*	**0.1**	*0.2*	*0.2*
Pacific Contig.	**2.1**	**2.5**	**2.6**	**2.4**	*2.4*	*2.8*	*2.8*	*2.6*	*2.6*	*3.0*	*3.1*	*2.9*	**2.4**	*2.6*	*2.9*
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**	**21.5**	**23.1**	**22.6**	*26.8*	*24.7*	*26.4*	*25.9*	*30.1*	*28.0*	*29.7*	*29.2*	**22.7**	*26.0*	*29.2*
Total															
New England.....	**346.9**	**324.8**	**382.0**	**333.8**	*349.5*	*326.6*	*374.0*	*336.4*	*351.4*	*327.5*	*375.9*	*339.0*	**346.9**	*346.7*	*348.5*
Mid Atlantic	**998.1**	**947.7**	**1171.3**	**989.9**	*1034.5*	*963.9*	*1130.1*	*993.9*	*1053.5*	*979.0*	*1144.1*	*1012.0*	**1027.1**	*1030.8*	*1047.3*
E. N. Central	**1602.9**	**1537.5**	**1782.5**	**1542.6**	*1633.3*	*1562.6*	*1728.0*	*1539.1*	*1645.5*	*1570.8*	*1734.8*	*1545.7*	**1616.6**	*1615.8*	*1624.3*
W. N. Central	**727.4**	**709.5**	**856.5**	**706.6**	*741.8*	*711.8*	*850.8*	*717.7*	*760.1*	*724.0*	*859.9*	*727.3*	**750.2**	*755.7*	*768.0*
S. Atlantic.....	**2118.7**	**2012.5**	**2538.5**	**2120.9**	*2215.5*	*2071.6*	*2511.7*	*2149.9*	*2257.8*	*2106.7*	*2545.9*	*2175.5*	**2198.6**	*2237.7*	*2272.0*
E. S. Central.....	**896.4**	**836.3**	**996.6**	**883.1**	*934.1*	*886.5*	*1015.2*	*877.7*	*959.8*	*904.3*	*1025.5*	*894.1*	**903.3**	*928.4*	*946.0*
W. S. Central.....	**1272.4**	**1355.2**	**1684.2**	**1367.7**	*1338.8*	*1368.5*	*1669.4*	*1355.8*	*1369.0*	*1392.5*	*1698.5*	*1381.3*	**1420.9**	*1433.8*	*1461.0*
Mountain	**619.8**	**641.0**	**785.0**	**644.1**	*654.3*	*643.2*	*766.6*	*657.6*	*671.1*	*661.4*	*780.4*	*669.8*	**672.8**	*680.6*	*695.9*
Pacific Contig.	**1005.5**	**1009.9**	**1141.2**	**1034.9**	*1076.7*	*1054.1*	*1183.2*	*1072.1*	*1104.2*	*1075.6*	*1203.9*	*1095.5*	**1048.2**	*1096.7*	*1120.0*
AK and HI.....	**44.8**	**43.6**	**45.5**	**43.4**	*44.9*	*44.7*	*45.2*	*43.7*	*44.8*	*45.8*	*45.2*	*44.0*	**44.3**	*44.6*	*44.9*
Total.....	**9632.8**	**9417.9**	**11383.3**	**9667.1**	*10023.2*	*9633.4*	*11274.1*	*9743.9*	*10217.1*	*9787.7*	*11414.2*	*9884.2*	**10029.1**	*10170.9*	*10327.9*

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

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).

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

[c] 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.

[d] 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 10c. U.S. Regional[a] Electricity Prices: Base Case (Cents per Kilowatthour)

	2005				2006				2007				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2005	2006	2007
Residential															
New England....	**12.8**	**13.4**	**13.6**	**13.7**	*13.3*	*13.6*	*14.0*	*14.3*	*13.6*	*14.0*	*14.4*	*14.6*	**13.4**	*13.8*	*14.2*
Mid Atlantic	**11.4**	**12.4**	**13.3**	**12.3**	*11.7*	*12.7*	*13.6*	*12.5*	*12.0*	*13.0*	*14.0*	*12.7*	**12.4**	*12.7*	*13.0*
E. N. Central	**7.9**	**8.7**	**8.8**	**9.5**	*9.6*	*9.6*	*9.3*	*9.5*	*9.1*	*9.2*	*9.2*	*9.4*	**8.7**	*9.5*	*9.2*
W. N. Central ...	**7.0**	**8.2**	**8.5**	**7.6**	*7.2*	*8.4*	*8.7*	*7.7*	*7.3*	*8.6*	*8.9*	*7.8*	**7.8**	*8.0*	*8.2*
S. Atlantic.....	**8.3**	**8.9**	**9.2**	**8.9**	*9.0*	*9.5*	*9.6*	*9.0*	*8.9*	*9.4*	*9.6*	*9.1*	**8.8**	*9.3*	*9.3*
E. S. Central.....	**6.9**	**7.6**	**7.5**	**9.6**	*8.5*	*8.4*	*8.2*	*9.3*	*8.3*	*8.1*	*8.2*	*9.4*	**7.9**	*8.6*	*8.5*
W. S. Central....	**8.7**	**9.9**	**10.5**	**10.0**	*9.0*	*10.3*	*10.6*	*10.0*	*9.0*	*10.5*	*11.1*	*10.3*	**9.9**	*10.0*	*10.3*
Mountain	**8.0**	**8.9**	**9.0**	**9.0**	*8.7*	*9.3*	*9.4*	*9.5*	*8.5*	*9.4*	*9.6*	*9.7*	**8.8**	*9.2*	*9.3*
Pacific	**9.2**	**10.2**	**10.9**	**9.8**	*10.2*	*10.0*	*10.8*	*9.9*	*10.1*	*10.6*	*10.9*	*10.0*	**10.0**	*10.3*	*10.4*
Total	**8.6**	**9.5**	**9.9**	**9.7**	*9.4*	*9.9*	*10.1*	*9.8*	*9.3*	*10.0*	*10.3*	*9.9*	**9.4**	*9.8*	*9.9*
Commercial															
New England....	**11.5**	**11.8**	**12.5**	**12.3**	*12.4*	*12.4*	*12.8*	*12.5*	*12.5*	*12.7*	*13.1*	*12.9*	**12.0**	*12.5*	*12.8*
Mid Atlantic	**10.4**	**11.2**	**12.3**	**10.5**	*10.4*	*11.4*	*12.7*	*10.8*	*10.6*	*11.6*	*13.0*	*11.0*	**11.2**	*11.4*	*11.6*
E. N. Central	**7.4**	**7.8**	**8.0**	**8.4**	*8.0*	*7.9*	*8.0*	*8.5*	*7.9*	*8.0*	*8.1*	*8.7*	**7.9**	*8.1*	*8.2*
W. N. Central ...	**5.8**	**6.5**	**6.9**	**6.0**	*5.9*	*6.7*	*7.0*	*6.1*	*6.0*	*6.7*	*7.1*	*6.1*	**6.3**	*6.4*	*6.5*
S. Atlantic.....	**7.4**	**7.5**	**7.8**	**8.1**	*8.0*	*7.9*	*8.2*	*8.4*	*7.9*	*7.9*	*8.3*	*8.5*	**7.7**	*8.1*	*8.2*
E. S. Central.....	**6.9**	**7.2**	**7.2**	**7.1**	*7.2*	*7.2*	*7.2*	*7.1*	*7.3*	*7.4*	*7.4*	*7.3*	**7.1**	*7.2*	*7.3*
W. S. Central....	**7.6**	**8.0**	**8.8**	**8.2**	*7.7*	*8.2*	*9.0*	*8.4*	*8.0*	*8.5*	*9.1*	*8.5*	**8.2**	*8.4*	*8.5*
Mountain	**7.0**	**7.5**	**7.6**	**7.4**	*7.3*	*7.6*	*7.8*	*7.6*	*7.4*	*7.7*	*7.8*	*7.7*	**7.4**	*7.6*	*7.7*
Pacific	**9.5**	**10.4**	**11.7**	**10.5**	*9.6*	*10.5*	*11.8*	*10.7*	*9.7*	*10.5*	*11.9*	*10.7*	**10.6**	*10.7*	*10.8*
Total	**8.1**	**8.6**	**9.1**	**8.7**	*8.4*	*8.7*	*9.3*	*8.9*	*8.5*	*8.8*	*9.4*	*9.0*	**8.7**	*8.8*	*8.9*
Industrial															
New England....	**8.3**	**8.1**	**8.4**	**8.6**	*8.8*	*8.5*	*8.6*	*8.7*	*8.9*	*8.5*	*8.6*	*8.7*	**8.4**	*8.6*	*8.7*
Mid Atlantic	**6.2**	**6.5**	**7.3**	**7.0**	*7.2*	*7.2*	*7.7*	*7.0*	*7.0*	*7.0*	*7.4*	*7.0*	**6.8**	*7.3*	*7.1*
E. N. Central	**4.7**	**4.8**	**5.1**	**4.7**	*4.7*	*4.9*	*5.2*	*4.8*	*4.8*	*5.0*	*5.3*	*4.9*	**4.9**	*4.9*	*5.0*
W. N. Central ...	**4.4**	**4.8**	**5.2**	**4.5**	*4.5*	*4.8*	*5.1*	*4.4*	*4.4*	*4.8*	*5.1*	*4.4*	**4.7**	*4.7*	*4.7*
S. Atlantic.....	**4.7**	**4.8**	**5.4**	**5.2**	*5.3*	*5.1*	*5.4*	*5.0*	*5.0*	*5.0*	*5.3*	*5.0*	**5.1**	*5.2*	*5.1*
E. S. Central.....	**3.9**	**4.3**	**4.9**	**4.2**	*4.1*	*4.4*	*4.8*	*4.0*	*3.9*	*4.4*	*4.8*	*4.0*	**4.3**	*4.3*	*4.3*
W. S. Central....	**5.7**	**6.1**	**7.0**	**6.8**	*6.5*	*6.5*	*6.6*	*6.2*	*6.2*	*6.3*	*6.4*	*6.2*	**6.4**	*6.4*	*6.3*
Mountain	**4.9**	**5.3**	**5.8**	**5.1**	*5.2*	*5.6*	*6.1*	*5.2*	*5.1*	*5.4*	*6.0*	*5.1*	**5.3**	*5.5*	*5.4*
Pacific	**6.1**	**6.5**	**7.2**	**6.2**	*5.8*	*6.1*	*7.2*	*6.3*	*5.9*	*6.0*	*7.0*	*6.0*	**6.5**	*6.4*	*6.3*
Total	**5.1**	**5.4**	**6.0**	**5.4**	*5.4*	*5.5*	*5.9*	*5.3*	*5.3*	*5.4*	*5.8*	*5.3*	**5.5**	*5.5*	*5.4*
Total															
New England....	**11.5**	**11.6**	**12.2**	**12.1**	*12.1*	*12.0*	*12.5*	*12.5*	*12.3*	*12.4*	*12.8*	*12.7*	**11.8**	*12.3*	*12.6*
Mid Atlantic	**9.9**	**10.5**	**11.7**	**10.4**	*10.3*	*10.9*	*12.0*	*10.5*	*10.4*	*11.1*	*12.3*	*10.7*	**10.7**	*11.0*	*11.2*
E. N. Central	**6.6**	**6.9**	**7.3**	**7.3**	*7.4*	*7.3*	*7.5*	*7.4*	*7.2*	*7.2*	*7.5*	*7.4*	**7.1**	*7.4*	*7.3*
W. N. Central ...	**5.8**	**6.5**	**7.0**	**6.1**	*6.0*	*6.7*	*7.1*	*6.1*	*6.0*	*6.7*	*7.2*	*6.2*	**6.4**	*6.5*	*6.6*
S. Atlantic.....	**7.2**	**7.4**	**8.0**	**7.8**	*7.9*	*8.0*	*8.3*	*7.9*	*7.8*	*7.9*	*8.3*	*8.0*	**7.6**	*8.0*	*8.0*
E. S. Central.....	**5.7**	**6.1**	**6.5**	**6.8**	*6.5*	*6.4*	*6.7*	*6.4*	*6.3*	*6.3*	*6.8*	*6.5*	**6.3**	*6.5*	*6.5*
W. S. Central....	**7.3**	**8.1**	**9.1**	**8.4**	*7.8*	*8.4*	*9.0*	*8.2*	*7.8*	*8.5*	*9.2*	*8.3*	**8.3**	*8.4*	*8.5*
Mountain	**6.7**	**7.3**	**7.7**	**7.2**	*7.2*	*7.5*	*7.9*	*7.4*	*7.1*	*7.5*	*8.0*	*7.5*	**7.2**	*7.5*	*7.6*
Pacific	**8.7**	**9.5**	**10.4**	**9.3**	*8.9*	*9.2*	*10.4*	*9.3*	*8.9*	*9.4*	*10.4*	*9.2*	**9.5**	*9.5*	*9.5*
Total	**7.4**	**7.9**	**8.6**	**8.1**	*8.0*	*8.2*	*8.8*	*8.1*	*7.9*	*8.2*	*8.8*	*8.2*	**8.0**	*8.3*	*8.3*

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

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

Table 10d. U.S. Electricity Generation by Sector: Base Case

(Billion Kilowatthours)

	2005				2006				2007				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2005	2006	2007
Electricity Generation by Sector															
Electric Power [a]															
Coal	**491.6**	**466.8**	**538.4**	**503.8**	*507.1*	*471.6*	*553.8*	*509.8*	*516.9*	*477.1*	*558.6*	*515.0*	**2000.6**	*2042.3*	*2067.6*
Petroleum	**25.6**	**22.9**	**38.1**	**30.7**	*31.2*	*23.1*	*33.8*	*25.1*	*32.3*	*23.0*	*36.4*	*28.3*	**117.3**	*113.2*	*120.0*
Natural Gas	**129.5**	**162.7**	**252.9**	**155.1**	*137.6*	*163.1*	*226.6*	*146.6*	*143.2*	*169.9*	*230.1*	*151.8*	**700.1**	*673.9*	*694.9*
Other [b]	**273.3**	**276.2**	**285.6**	**257.0**	*279.2*	*292.5*	*295.2*	*277.4*	*285.6*	*298.5*	*299.9*	*278.6*	**1092.1**	*1144.3*	*1162.6*
Subtotal	**920.0**	**928.5**	**1115.0**	**946.6**	*955.2*	*950.3*	*1109.4*	*958.9*	*978.0*	*968.5*	*1125.0*	*973.6*	**3910.0**	*3973.8*	*4045.1*
Commercial															
Coal	**0.4**	**0.3**	**0.3**	**0.3**	*0.3*	*0.3*	*0.3*	*0.3*	*0.3*	*0.3*	*0.4*	*0.3*	**1.3**	*1.1*	*1.2*
Petroleum	**0.1**	**0.1**	**0.3**	**0.7**	*1.1*	*0.6*	*0.8*	*0.8*	*1.1*	*0.6*	*0.9*	*0.8*	**1.2**	*3.2*	*3.4*
Natural Gas	**1.0**	**1.1**	**1.2**	**0.9**	*0.8*	*0.8*	*1.1*	*1.0*	*0.8*	*0.9*	*1.1*	*1.0*	**4.2**	*3.7*	*3.8*
Other [b]	**0.5**	**0.6**	**0.3**	**-0.2**	*-0.5*	*0.0*	*-0.3*	*-0.2*	*-0.5*	*0.0*	*-0.3*	*-0.2*	**1.1**	*-1.0*	*-1.1*
Subtotal	**2.0**	**2.0**	**2.1**	**1.7**	*1.6*	*1.6*	*2.0*	*1.7*	*1.7*	*1.7*	*2.1*	*1.8*	**7.9**	*7.0*	*7.3*
Industrial															
Coal	**4.9**	**4.6**	**5.2**	**5.4**	*5.0*	*4.8*	*5.1*	*5.5*	*5.1*	*4.9*	*5.2*	*5.5*	**20.1**	*20.5*	*20.8*
Petroleum	**1.5**	**1.2**	**1.3**	**1.1**	*1.6*	*1.3*	*1.4*	*1.1*	*1.6*	*1.3*	*1.4*	*1.1*	**5.1**	*5.4*	*5.5*
Natural Gas	**18.5**	**19.2**	**22.6**	**19.0**	*17.8*	*18.5*	*19.8*	*19.2*	*18.1*	*18.9*	*20.1*	*19.4*	**79.3**	*75.3*	*76.5*
Other [b]	**12.6**	**12.3**	**12.8**	**12.9**	*12.8*	*13.1*	*14.1*	*13.1*	*13.0*	*13.3*	*14.3*	*13.2*	**50.6**	*53.0*	*53.8*
Subtotal	**37.4**	**37.4**	**41.8**	**38.4**	*37.3*	*37.7*	*40.4*	*38.8*	*37.9*	*38.5*	*41.0*	*39.2*	**155.1**	*154.1*	*156.6*
Total	**959.4**	**967.9**	**1159.0**	**986.7**	*994.1*	*989.6*	*1151.7*	*999.4*	*1017.6*	*1008.7*	*1168.0*	*1014.7*	**4073.0**	*4134.8*	*4209.0*

[a] Electric utilities and independent power producers.

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

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

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

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

Table 10e. U.S. Fuel Consumption for Electricity Generation by Sector: Base Case

	2005				2006				2007				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2005	2006	2007
						(Quadrillion Btu)									
Electric Power [a]															
Coal	**5.10**	**4.84**	**5.62**	**5.26**	*5.28*	*4.92*	*5.77*	*5.33*	*5.38*	*4.97*	*5.82*	*5.39*	**20.82**	*21.30*	*21.56*
Petroleum	**0.27**	**0.24**	**0.40**	**0.32**	*0.33*	*0.24*	*0.35*	*0.26*	*0.33*	*0.23*	*0.37*	*0.28*	**1.24**	*1.18*	*1.21*
Natural Gas	**1.10**	**1.41**	**2.19**	**1.32**	*1.16*	*1.40*	*1.97*	*1.23*	*1.19*	*1.45*	*1.99*	*1.27*	**6.02**	*5.77*	*5.91*
Other [b]	**2.92**	**2.94**	**3.06**	**2.75**	*2.98*	*3.11*	*3.15*	*2.95*	*3.04*	*3.17*	*3.20*	*2.97*	**11.67**	*12.18*	*12.38*
Subtotal	**9.39**	**9.43**	**11.27**	**9.65**	*9.73*	*9.67*	*11.24*	*9.78*	*9.95*	*9.83*	*11.37*	*9.91*	**39.74**	*40.42*	*41.06*
Commercial															
Coal	**0.00**	**0.00**	**0.00**	**0.00**	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	**0.02**	*0.01*	*0.01*
Petroleum	**0.00**	**0.00**	**0.00**	**0.00**	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	**0.01**	*0.01*	*0.01*
Natural Gas	**0.01**	**0.01**	**0.01**	**0.01**	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	**0.05**	*0.04*	*0.04*
Other [b]	**0.01**	**0.01**	**0.01**	**0.01**	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	**0.03**	*0.03*	*0.03*
Subtotal	**0.02**	**0.03**	**0.03**	**0.02**	*0.02*	*0.02*	*0.03*	*0.02*	*0.02*	*0.02*	*0.03*	*0.02*	**0.10**	*0.09*	*0.10*
Industrial															
Coal	**0.07**	**0.06**	**0.07**	**0.08**	*0.07*	*0.07*	*0.07*	*0.08*	*0.07*	*0.07*	*0.07*	*0.08*	**0.28**	*0.28*	*0.28*
Petroleum	**0.02**	**0.02**	**0.02**	**0.02**	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*	**0.07**	*0.07*	*0.08*
Natural Gas	**0.18**	**0.19**	**0.22**	**0.20**	*0.19*	*0.19*	*0.21*	*0.20*	*0.19*	*0.20*	*0.21*	*0.21*	**0.79**	*0.79*	*0.81*
Other [b]	**0.19**	**0.17**	**0.18**	**0.18**	*0.17*	*0.17*	*0.17*	*0.18*	*0.17*	*0.17*	*0.17*	*0.19*	**0.72**	*0.69*	*0.70*
Subtotal	**0.46**	**0.44**	**0.48**	**0.48**	*0.45*	*0.45*	*0.46*	*0.48*	*0.45*	*0.46*	*0.47*	*0.48*	**1.86**	*1.84*	*1.87*
Total	**9.87**	**9.90**	**11.78**	**10.15**	*10.20*	*10.14*	*11.73*	*10.28*	*10.42*	*10.31*	*11.87*	*10.42*	**41.70**	*42.35*	*43.02*
						(Physical Units)									
Electric Power [a]															
Coal (mmst)	**255.4**	**242.3**	**281.4**	**263.4**	*264.2*	*246.4*	*289.0*	*267.1*	*269.6*	*249.1*	*291.3*	*269.8*	**2.86**	*2.92*	*2.96*
Petroleum (mmbd)	**0.49**	**0.43**	**0.70**	**0.57**	*0.59*	*0.43*	*0.62*	*0.45*	*0.59*	*0.41*	*0.65*	*0.50*	**0.55**	*0.52*	*0.54*
Natural Gas (tcf)	**1.07**	**1.37**	**2.14**	**1.29**	*1.13*	*1.37*	*1.92*	*1.20*	*1.16*	*1.42*	*1.94*	*1.24*	**5.87**	*5.63*	*5.76*
Commercial															
Coal (mmst)	**0.21**	**0.20**	**0.20**	**0.14**	*0.15*	*0.14*	*0.18*	*0.14*	*0.16*	*0.15*	*0.19*	*0.15*	**0.00**	*0.00*	*0.00*
Petroleum (mmbd)	**0.00**	**0.00**	**0.00**	**0.00**	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	**0.00**	*0.00*	*0.00*
Natural Gas (tcf)	**0.01**	**0.01**	**0.01**	**0.01**	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	**0.04**	*0.04*	*0.04*
Industrial															
Coal (mmst)	**2.98**	**2.80**	**3.14**	**3.42**	*3.05*	*2.94*	*3.07*	*3.38*	*3.11*	*3.01*	*3.12*	*3.41*	**12.35**	*12.44*	*12.65*
Petroleum (mmbd)	**0.04**	**0.03**	**0.03**	**0.03**	*0.04*	*0.03*	*0.04*	*0.03*	*0.04*	*0.03*	*0.04*	*0.03*	**0.03**	*0.03*	*0.04*
Natural Gas (tcf)	**0.18**	**0.18**	**0.21**	**0.20**	*0.18*	*0.19*	*0.20*	*0.20*	*0.18*	*0.19*	*0.21*	*0.20*	**0.77**	*0.77*	*0.78*

[a] Electric utilities and independent power producers.
[b] "Other" includes other gaseous fuels, nuclear, hydroelectric, geothermal, wood, waste, wind and solar power sources.
Note: Commercial and industrial categories include electricity output from combined heat and power (CHP) facilities and some electric-only plants.
Notes: Minor discrepancies with other EIA published historical data are due to rounding. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.
Sources: Historical data: EIA: latest data available from EIA databases supporting the following report: *Electric Power Monthly*, DOE/EIA-0226. Projections: EIA, Short-Term Integrated Forecasting System database, and Office of Coal, Nuclear, Electric and Alternate Fuels (hydroelectric and nuclear).
Physical Units: mmst = million short tons; mmbd = million barrels per day; tcf = trillion cubic feet.

Table 11. U.S. Renewable Energy Use by Sector: Base Case
(Quadrillion Btu)

	Year				Annual Percentage Change		
	2004	2005	2006	2007	2004-2005	2005-2006	2006-2007
Electricity Sector							
Hydroelectric Power [a]	**2.673**	**2.569**	*2.940*	*2.991*	**-3.9**	*14.4*	*1.7*
Geothermal, Solar and Wind Energy	**0.451**	**0.454**	*0.461*	*0.514*	**0.7**	*1.5*	*11.5*
Biofuels [b]	**0.508**	**0.525**	*0.523*	*0.535*	**3.3**	*-0.4*	*2.3*
Total	**3.632**	**3.547**	*3.924*	*4.039*	**-2.3**	*10.6*	*2.9*
Other Sectors [c]							
Residential and Commercial [d]	**0.513**	**0.527**	*0.517*	*0.528*	**2.7**	*-1.9*	*2.1*
Residential	**0.408**	**0.421**	*0.415*	*0.422*	**3.2**	*-1.4*	*1.7*
Commercial	**0.106**	**0.106**	*0.102*	*0.106*	**0.0**	*-3.8*	*3.9*
Industrial [e]	**1.676**	**1.633**	*1.497*	*1.502*	**-2.6**	*-8.3*	*0.3*
Transportation [f]	**0.296**	**0.333**	*0.356*	*0.375*	**12.5**	*6.9*	*5.3*
Total	**2.485**	**2.492**	*2.371*	*2.405*	**0.3**	*-4.9*	*1.4*
Total Renewable Energy Demand	**6.117**	**6.040**	*6.295*	*6.444*	**-1.3**	*4.2*	*2.4*

[a] Conventional hydroelectric power only. Hydroelectricity generated by pumped storage is not included in renewable energy.
[b] Biofuels are fuelwood, wood byproducts, waste wood, municipal solid waste, manufacturing process waste, and alcohol fuels.
[c] Renewable energy includes minor components of non-marketed renewable energy, which is renewable energy that is neither bought nor sold, either directly or indirectly as inputs to marketed energy. EIA does not estimate or project total consumption of non-marketed renewable energy.
[d] Includes biofuels and solar energy consumed in the residential and commercial sectors.
[e] Consists primarily of biofuels for use other than in electricity cogeneration.
[f] Ethanol blended into gasoline.
Notes: Minor discrepancies with other published EIA historical data are due to independent rounding. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.

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

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

	Year														
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Real Gross Domestic Product (GDP)															
(billion chained 2000 dollars)	**7533**	**7835**	**8032**	**8329**	**8704**	**9067**	**9470**	**9817**	**9891**	**10049**	**10321**	**10756**	**11150**	*11540*	*11858*
Imported Crude Oil Price [a] (nominal dollars per barrel)	**16.13**	**15.53**	**17.14**	**20.62**	**18.49**	**12.07**	**17.26**	**27.72**	**22.00**	**23.71**	**27.73**	**35.99**	**49.25**	*56.16*	*52.70*
Petroleum Supply															
Crude Oil Production [b] (million barrels per day)	**6.85**	**6.66**	**6.56**	**6.46**	**6.45**	**6.25**	**5.88**	**5.82**	**5.80**	**5.75**	**5.68**	**5.42**	**5.08**	*5.30*	*5.53*
Total Petroleum Net Imports (including SPR) (million barrels per day)	**7.62**	**8.05**	**7.89**	**8.50**	**9.16**	**9.76**	**9.91**	**10.42**	**10.90**	**10.54**	**11.24**	**12.10**	**12.35**	*12.35*	*12.50*
Energy Demand															
Petroleum (million barrels per day)	**17.24**	**17.72**	**17.72**	**18.31**	**18.62**	**18.92**	**19.52**	**19.70**	**19.65**	**19.76**	**20.03**	**20.73**	**20.65**	*21.01*	*21.42*
Natural Gas (trillion cubic feet)	**20.79**	**21.25**	**22.21**	**22.60**	**22.73**	**22.25**	**22.41**	**23.45**	**22.24**	**23.01**	**22.38**	**22.36**	**22.42**	*22.47*	*22.76*
Coal (million short tons)	**944**	**951**	**962**	**1006**	**1030**	**1037**	**1039**	**1084**	**1060**	**1066**	**1095**	**1106**	**1135**	*1160*	*1172*
Electricity (billion kilowatthours)															
Retail Sales [c]	**2861**	**2935**	**3013**	**3101**	**3146**	**3264**	**3312**	**3421**	**3370**	**3463**	**3489**	**3548**	**3661**	*3712*	*3770*
Other Use/Sales [d]	**128**	**134**	**144**	**146**	**148**	**161**	**183**	**181**	**173**	**177**	**179**	**176**	**178**	*178*	*181*
Total	**2989**	**3069**	**3157**	**3247**	**3294**	**3425**	**3495**	**3603**	**3543**	**3639**	**3668**	**3725**	**3839**	*3890*	*3951*
Total Energy Demand [e] (quadrillion Btu)	**85.9**	**87.6**	**89.2**	**91.2**	**94.2**	**94.7**	**95.1**	**96.8**	**98.9**	**96.4**	**98.0**	**98.2**	**98.7**	*100.0*	*101.5*
Total Energy Demand per Dollar of GDP (thousand Btu per 2000 Dollar)	**11.41**	**11.18**	**11.11**	**10.95**	**10.83**	**10.45**	**10.05**	**9.88**	**10.00**	**9.59**	**9.50**	**9.13**	**8.85**	*8.67*	*8.56*

[a]Refers to the imported cost of crude oil to U.S. refiners.
[b]Includes lease condensate.
[c]Total of retail electricity sales by electric utilities and power marketers. Utility sales for historical periods are reported in Energy Information Administration (EIA) *Electric Power Monthly and Electric Power Annual*. Power marketers' sales for historical periods are reported in EIA's *Electric Sales and Revenue*, Appendix C.
[d]Defined as the sum of facility use of onsite net electricity generation plus direct sales of power by industrial- or commercial-sector generators to third parties, reported annually in Table 7.5 of the *Monthly Energy Review (MER).* Data for 2003 are estimates.
[e]"Total Energy Demand" refers to the aggregate energy concept presented in EIA's *Annual Energy Review*, DOE/EIA-0384 (*AER*), Table 1.1. The conversion from physical units to Btu is calculated using a subset of conversion factors used in the calculations performed for gross energy consumption in EIA, *Monthly Energy Review* (*MER*). Consequently, the historical data may not precisely match those published in the *MER* or the *AER.*

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

Sources: Historical data: Latest data available from Bureau of Economic Analysis; EIA; latest data available from EIA databases supporting the following reports: *Petroleum Supply Monthly*, DOE/EIA-0109; *Petroleum Supply Annual*, DOE/EIA-0340/2; *Natural Gas Monthly*, DOE/EIA-0130; *Electric Power Monthly*, DOE/EIA-0226; *Quarterly Coal Report*, DOE/EIA-0121; *International Petroleum Monthly,* DOE/EIA-520, and *Weekly Petroleum Status Report* DOE/EIA-0208. Macroeconomic projections are based on Global Insight Model of the U.S. Economy, December 2005.

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

	Year														
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Macroeconomic															
Real Gross Domestic Product (billion chained 2000 dollars)	**7533**	**7835**	**8032**	**8329**	**8704**	**9067**	**9470**	**9817**	**9891**	**10049**	**10321**	**10756**	**11150**	*11540*	*11858*
GDP Implicit Price Deflator (Index, 2000=100)	**88.4**	**90.3**	**92.1**	**93.9**	**95.4**	**96.5**	**97.9**	**100.0**	**102.4**	**104.2**	**106.3**	**109.1**	**112.0**	*114.6*	*116.8*
Real Disposable Personal Income (billion chained 2000 Dollars)	**5594**	**5746**	**5906**	**6081**	**6296**	**6664**	**6862**	**7194**	**7333**	**7562**	**7742**	**8004**	**8120**	*8415*	*8693*
Manufacturing Production (Index, 1997=100)	**69.1**	**73.5**	**77.6**	**81.4**	**88.3**	**94.2**	**99.3**	**104.0**	**99.7**	**100.0**	**100.7**	**105.8**	**109.6**	*113.1*	*115.2*
Real Fixed Investment (billion chained 2000 dollars)	**953**	**1042**	**1110**	**1209**	**1321**	**1455**	**1576**	**1679**	**1629**	**1545**	**1600**	**1755**	**1901**	*2006*	*2021*
Business Inventory Change (billion chained 2000 dollars)	**3.4**	**11.5**	**13.4**	**9.7**	**20.7**	**18.6**	**17.0**	**7.9**	**-21.3**	**-5.9**	**-7.6**	**6.1**	**5.3**	*4.4*	*1.3*
Producer Price Index (index, 1982=1.000)	**1.189**	**1.205**	**1.248**	**1.277**	**1.276**	**1.244**	**1.255**	**1.328**	**1.342**	**1.311**	**1.381**	**1.467**	**1.575**	*1.635*	*1.605*
Consumer Price Index (index, 1982-1984=1.000)	**1.445**	**1.482**	**1.524**	**1.569**	**1.605**	**1.630**	**1.666**	**1.722**	**1.771**	**1.798**	**1.840**	**1.889**	**1.952**	*2.004*	*2.040*
Petroleum Product Price Index (index, 1982=1.000)	**0.620**	**0.591**	**0.608**	**0.701**	**0.680**	**0.513**	**0.609**	**0.913**	**0.853**	**0.795**	**0.977**	**1.199**	**1.646**	*1.739*	*1.642*
Non-Farm Employment (millions)	**110.8**	**114.3**	**117.3**	**119.7**	**122.8**	**125.9**	**129.0**	**131.8**	**131.8**	**130.3**	**130.0**	**131.5**	**133.6**	*135.7*	*137.6*
Commercial Employment (millions)	**68.1**	**70.6**	**73.1**	**75.1**	**77.6**	**80.0**	**82.5**	**84.6**	**85.1**	**84.6**	**85.0**	**86.3**	**88.0**	*89.7*	*91.4*
Total Industrial Production (index, 1997=100.0)	**72.6**	**76.5**	**80.2**	**83.6**	**89.7**	**94.9**	**99.3**	**103.5**	**99.9**	**100.0**	**100.6**	**104.7**	**107.7**	*111.1*	*113.3*
Housing Stock (millions)	**104.4**	**106.0**	**107.2**	**108.7**	**110.2**	**111.9**	**113.0**	**114.0**	**115.2**	**116.3**	**117.6**	**119.1**	**120.4**	*121.9*	*123.2*
Weather [a]															
Heating Degree-Days															
U.S.	**4671**	**4470**	**4516**	**4689**	**4525**	**3946**	**4154**	**4447**	**4193**	**4272**	**4459**	**4289**	**4288**	*4434*	*4434*
New England	**6803**	**6748**	**6632**	**6749**	**6726**	**5743**	**6013**	**6584**	**6112**	**6098**	**6845**	**6612**	**6606**	*6550*	*6575*
Middle Atlantic	**6039**	**6083**	**5967**	**6118**	**5942**	**4924**	**5495**	**5942**	**5438**	**5371**	**7189**	**5749**	**5752**	*5866*	*5858*
U.S. Gas-Weighted	**5062**	**4861**	**4905**	**5092**	**4911**	**4271**	**4510**	**4796**	**4534**	**4635**	**4828**	**4641**	**4623**	*4776*	*4758*
Cooling Degree-Days (U.S.)	**1251**	**1254**	**1322**	**1216**	**1195**	**1438**	**1328**	**1268**	**1288**	**1398**	**1292**	**1232**	**1439**	*1234*	*1221*

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

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

Sources: Historical data: latest data available from: U.S. Department of Commerce, Bureau of Economic Analysis; U.S. Department of Commerce, National Oceanic and Atmospheric Administration (NOAA); Federal Reserve System, Statistical Release G.17; U.S. Department of Transportation; American Iron and Steel Institute. Macroeconomic projections are based on Global Insight Model of the U.S. Economy, December 2005. Degree-day projections are from NOAA's Climate Prediction Center.

Table A3. U.S. Energy Supply and Demand: Base Case

(Quadrillion Btu except where noted)

	Year														
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Production															
Coal	20.25	22.11	22.03	22.68	23.21	23.94	23.19	22.62	23.49	22.62	21.97	22.70	23.02	*23.91*	*23.99*
Natural Gas	18.58	19.35	19.08	19.27	19.32	19.61	19.34	19.66	20.20	19.44	19.63	19.23	18.54	*19.34*	*19.54*
Crude Oil	14.49	14.10	13.89	13.72	13.66	13.24	12.45	12.36	12.28	12.16	12.03	11.50	10.76	*11.22*	*11.72*
Natural Gas Liquids	2.41	2.39	2.44	2.53	2.50	2.42	2.53	2.61	2.55	2.56	2.35	2.47	2.33	*2.39*	*2.43*
Nuclear	6.41	6.69	7.08	7.09	6.60	7.07	7.61	7.86	8.03	8.14	7.96	8.23	8.15	*8.27*	*8.34*
Hydroelectric	2.85	2.65	3.18	3.56	3.60	3.25	3.21	2.75	2.15	2.60	2.74	2.64	2.54	*2.92*	*2.98*
Other Renewables	3.26	3.38	3.46	3.55	3.43	3.26	3.33	3.35	3.09	3.15	3.26	3.39	3.38	*3.31*	*3.41*
Total	68.26	70.68	71.16	72.40	72.31	72.79	71.65	71.22	71.79	70.67	69.92	70.16	68.74	*71.36*	*72.40*
Net Imports															
Coal	-1.76	-1.66	-2.08	-2.17	-2.01	-1.87	-1.30	-1.21	-0.77	-0.61	-0.49	-0.57	-0.52	*-0.40*	*-0.40*
Natural Gas	2.25	2.52	2.74	2.85	2.90	3.06	3.50	3.62	3.69	3.58	3.36	3.49	3.58	*3.85*	*3.98*
Crude Oil	13.46	12.42	13.60	14.58	15.71	15.30	16.40	17.50	18.49	18.85	19.81	20.74	20.59	*21.42*	*21.42*
Petroleum Products	1.84	1.80	1.36	1.82	1.55	1.59	1.82	2.14	2.44	2.33	2.57	3.10	3.53	*2.86*	*3.09*
Electricity	0.09	0.15	0.13	0.14	0.12	0.09	0.10	0.12	0.08	0.08	0.02	0.04	0.10	*0.07*	*0.04*
Coal Coke	0.03	0.06	0.06	0.02	0.05	0.07	0.06	0.07	0.03	0.06	0.05	0.14	0.06	*0.06*	*0.06*
Total	15.91	15.29	15.82	17.24	18.32	18.24	20.59	22.23	23.96	24.29	25.32	26.94	27.33	*27.86*	*28.20*
Adjustments [a]	1.78	1.61	2.27	1.59	3.59	3.70	2.91	3.33	3.15	1.41	2.79	1.06	2.62	*0.78*	*0.87*
Demand															
Coal	19.84	19.91	20.09	21.00	21.45	21.66	21.62	22.58	21.94	22.22	22.81	22.43	23.03	*23.53*	*23.77*
Natural Gas	20.84	21.35	21.84	22.78	23.20	23.33	22.94	23.01	23.92	22.91	23.66	22.51	22.64	*22.61*	*22.91*
Petroleum	33.83	34.66	34.56	35.76	36.27	36.93	37.96	38.40	38.33	38.41	39.06	40.61	40.48	*41.08*	*41.88*
Nuclear	6.41	6.69	7.08	7.09	6.60	7.07	7.61	7.86	8.03	8.14	7.96	8.23	8.15	*8.27*	*8.34*
Other	5.04	4.96	5.69	4.59	6.72	5.74	5.02	4.92	6.68	4.70	4.54	4.38	4.39	*4.50*	*4.58*
Total	85.95	87.58	89.25	91.22	94.22	94.73	95.15	96.77	98.91	96.38	98.03	98.16	98.69	*100.00*	*101.47*

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

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

Table A4. Annual Average U.S. Energy Prices: Base Case

(Nominal Dollars)

	Year														
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Crude Oil Prices (dollars per barrel)															
Imported Average [a]	**16.13**	**15.53**	**17.14**	**20.62**	**18.49**	**12.07**	**17.26**	**27.72**	**22.00**	**23.71**	**27.73**	**35.99**	**49.25**	*56.17*	*52.70*
WTI [b] Spot Average	**18.49**	**17.16**	**18.41**	**22.11**	**20.61**	**14.45**	**19.25**	**30.29**	**25.95**	**26.12**	**31.12**	**41.44**	**56.49**	*63.27*	*59.74*
Natural Gas (dollars per thousand cubic feet)															
Average Wellhead	**2.04**	**1.85**	**1.55**	**2.17**	**2.32**	**1.96**	**2.19**	**3.70**	**4.01**	**2.95**	**4.89**	**5.50**	**7.45**	*8.98*	*8.06*
Henry Hub Spot	**2.19**	**1.97**	**1.74**	**2.84**	**2.57**	**2.15**	**2.34**	**4.45**	**4.09**	**3.47**	**5.64**	**6.06**	**9.00**	*9.80*	*8.84*
Petroleum Products															
Gasoline Retail [c] (dollars per gallon)															
All Grades	**1.13**	**1.13**	**1.16**	**1.25**	**1.24**	**1.07**	**1.18**	**1.53**	**1.47**	**1.39**	**1.60**	**1.89**	**2.31**	*2.46*	*2.37*
Regular Unleaded	**1.07**	**1.08**	**1.11**	**1.20**	**1.20**	**1.03**	**1.14**	**1.49**	**1.43**	**1.34**	**1.56**	**1.85**	**2.27**	*2.41*	*2.33*
No. 2 Diesel Oil, Retail (dollars per gallon)	**1.11**	**1.11**	**1.11**	**1.24**	**1.19**	**1.04**	**1.12**	**1.49**	**1.40**	**1.32**	**1.50**	**1.81**	**2.41**	*2.55*	*2.41*
No. 2 Heating Oil, Wholesale (dollars per gallon)	**0.54**	**0.51**	**0.51**	**0.64**	**0.59**	**0.42**	**0.49**	**0.89**	**0.76**	**0.69**	**0.88**	**1.12**	**1.63**	*1.77*	*1.64*
No. 2 Heating Oil, Retail (dollars per gallon)	**NA**	**NA**	**0.87**	**0.99**	**0.98**	**0.85**	**0.87**	**1.31**	**1.25**	**1.13**	**1.36**	**1.54**	**2.03**	*2.27*	*2.12*
No. 6 Residual Fuel Oil, Retail [d] (dollars per barrel)	**14.00**	**14.79**	**16.49**	**19.01**	**17.82**	**12.83**	**16.02**	**25.34**	**22.24**	**23.82**	**29.40**	**31.02**	**44.22**	*50.49*	*47.28*
Electric Power Sector (dollars per million Btu)															
Coal	**1.38**	**1.36**	**1.32**	**1.29**	**1.27**	**1.25**	**1.22**	**1.20**	**1.23**	**1.25**	**1.27**	**1.35**	**1.54**	*1.62*	*1.66*
Heavy Fuel Oil [e]	**2.36**	**2.40**	**2.60**	**3.01**	**2.79**	**2.07**	**2.38**	**4.27**	**3.73**	**3.67**	**4.77**	**4.86**	**6.92**	*7.73*	*7.34*
Natural Gas	**2.56**	**2.23**	**1.98**	**2.64**	**2.76**	**2.38**	**2.57**	**4.34**	**4.44**	**3.55**	**5.37**	**5.94**	**8.40**	*9.90*	*8.45*
Other Residential															
Natural Gas (dollars per thousand cubic feet)	**6.17**	**6.41**	**6.06**	**6.35**	**6.95**	**6.83**	**6.69**	**7.77**	**9.63**	**7.90**	**9.51**	**10.74**	**12.73**	*14.57*	*13.77*
Electricity (cents per kilowatthour)	**8.34**	**8.40**	**8.40**	**8.36**	**8.43**	**8.26**	**8.16**	**8.24**	**8.62**	**8.46**	**8.70**	**8.97**	**9.45**	*9.81*	*9.87*

[a]Refiner acquisition cost (RAC) of imported crude oil.
[b]West Texas Intermediate.
[c]Average self-service cash prices.
[d]Average for all sulfur contents.
[e]Includes fuel oils No. 4, No. 5, and No. 6 and topped crude fuel oil prices.

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

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

Table A5. Annual U.S. Petroleum Supply and Demand: Base Case

(Million Barrels per Day, Except Closing Stocks)

	Year														
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Supply															
Crude Oil Supply															
Domestic Production [a]	**6.85**	**6.66**	**6.56**	**6.46**	**6.45**	**6.25**	**5.88**	**5.82**	**5.80**	**5.75**	**5.68**	**5.42**	**5.08**	*5.30*	*5.53*
Alaska	**1.58**	**1.56**	**1.48**	**1.39**	**1.30**	**1.17**	**1.05**	**0.97**	**0.96**	**0.98**	**0.97**	**0.91**	**0.87**	*0.83*	*0.79*
Federal GOM [b]	**0.83**	**0.86**	**0.95**	**1.01**	**1.13**	**1.22**	**1.36**	**1.43**	**1.53**	**1.55**	**1.54**	**1.46**	**1.24**	*1.49*	*1.73*
Other Lower 48	**4.43**	**4.24**	**4.13**	**4.06**	**4.03**	**3.86**	**3.47**	**3.42**	**3.31**	**3.21**	**3.17**	**3.05**	**2.98**	*2.98*	*3.02*
Net Commercial Imports [c]	**6.67**	**6.95**	**7.14**	**7.40**	**8.12**	**8.60**	**8.60**	**9.01**	**9.30**	**9.12**	**9.65**	**10.06**	**10.02**	*10.42*	*10.42*
Net SPR Withdrawals	**-0.07**	**0.00**	**0.00**	**0.07**	**0.01**	**-0.02**	**0.02**	**0.08**	**-0.02**	**-0.12**	**-0.11**	**-0.10**	**-0.02**	*-0.04*	*0.00*
Net Commercial Withdrawals	**0.00**	**-0.01**	**0.09**	**0.05**	**-0.06**	**-0.05**	**0.11**	**0.00**	**-0.07**	**0.09**	**0.02**	**-0.05**	**-0.10**	*0.08*	*0.02*
Product Supplied and Losses	**-0.01**	**-0.01**	**-0.01**	**-0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	*0.00*	*0.00*
Unaccounted-for Crude Oil	**0.17**	**0.27**	**0.19**	**0.22**	**0.14**	**0.11**	**0.19**	**0.15**	**0.12**	**0.11**	**0.05**	**0.14**	**0.22**	*0.08*	*0.07*
Total Crude Oil Supply	**13.61**	**13.87**	**13.97**	**14.19**	**14.66**	**14.89**	**14.80**	**15.07**	**15.13**	**14.95**	**15.30**	**15.48**	**15.20**	*15.84*	*16.04*
Other Supply															
NGL Production	**1.74**	**1.73**	**1.76**	**1.83**	**1.82**	**1.76**	**1.85**	**1.91**	**1.87**	**1.88**	**1.72**	**1.81**	**1.71**	*1.76*	*1.79*
Other Hydrocarbon and Alcohol Inputs	**0.25**	**0.26**	**0.30**	**0.31**	**0.34**	**0.38**	**0.38**	**0.38**	**0.38**	**0.42**	**0.42**	**0.42**	**0.44**	*0.46*	*0.47*
Crude Oil Product Supplied	**0.01**	**0.01**	**0.01**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	*0.00*	*0.00*
Processing Gain	**0.77**	**0.77**	**0.77**	**0.84**	**0.85**	**0.89**	**0.89**	**0.95**	**0.90**	**0.96**	**0.97**	**1.05**	**0.99**	*1.02*	*1.04*
Net Product Imports [d]	**0.93**	**1.09**	**0.75**	**1.10**	**1.04**	**1.17**	**1.30**	**1.40**	**1.59**	**1.42**	**1.59**	**2.04**	**2.33**	*1.93*	*2.08*
Product Stock Withdrawn	**-0.05**	**0.00**	**0.15**	**0.03**	**-0.09**	**-0.17**	**0.30**	**0.00**	**-0.23**	**0.15**	**0.03**	**-0.06**	**-0.01**	*0.00*	*0.00*
Total Supply	**17.26**	**17.72**	**17.72**	**18.31**	**18.62**	**18.92**	**19.52**	**19.70**	**19.65**	**19.76**	**20.03**	**20.73**	**20.66**	*21.01*	*21.42*
Demand															
Motor Gasoline [e]	**7.48**	**7.60**	**7.79**	**7.89**	**8.02**	**8.25**	**8.43**	**8.47**	**8.61**	**8.85**	**8.93**	**9.11**	**9.14**	*9.29*	*9.45*
Jet Fuel	**1.47**	**1.53**	**1.51**	**1.58**	**1.60**	**1.62**	**1.67**	**1.73**	**1.66**	**1.61**	**1.58**	**1.63**	**1.62**	*1.67*	*1.71*
Distillate Fuel Oil	**3.04**	**3.16**	**3.21**	**3.37**	**3.44**	**3.46**	**3.57**	**3.72**	**3.85**	**3.78**	**3.93**	**4.06**	**4.12**	*4.22*	*4.36*
Residual Fuel Oil	**1.08**	**1.02**	**0.85**	**0.85**	**0.80**	**0.89**	**0.83**	**0.91**	**0.81**	**0.70**	**0.77**	**0.86**	**0.92**	*0.83*	*0.83*
Other Oils [f]	**4.17**	**4.41**	**4.36**	**4.63**	**4.77**	**4.69**	**5.01**	**4.87**	**4.73**	**4.82**	**4.82**	**5.07**	**4.85**	*4.99*	*5.08*
Total Demand	**17.24**	**17.72**	**17.72**	**18.31**	**18.62**	**18.92**	**19.52**	**19.70**	**19.65**	**19.76**	**20.03**	**20.73**	**20.65**	*21.01*	*21.42*
Total Petroleum Net Imports	**7.62**	**8.05**	**7.89**	**8.50**	**9.16**	**9.76**	**9.91**	**10.42**	**10.90**	**10.54**	**11.24**	**12.10**	**12.35**	*12.35*	*12.50*
Closing Stocks (million barrels)															
Crude Oil (excluding SPR)	**335**	**337**	**303**	**284**	**305**	**324**	**284**	**286**	**312**	**278**	**269**	**286**	**321**	*291*	*284*
Total Motor Gasoline	**226**	**215**	**202**	**195**	**210**	**216**	**193**	**196**	**210**	**209**	**207**	**218**	**204**	*211*	*215*
Jet Fuel	**40**	**47**	**40**	**40**	**44**	**45**	**41**	**45**	**42**	**39**	**39**	**40**	**43**	*41*	*41*
Distillate Fuel Oil	**141**	**145**	**130**	**127**	**138**	**156**	**125**	**118**	**145**	**134**	**137**	**126**	**129**	*135*	*135*
Residual Fuel Oil	**44**	**42**	**37**	**46**	**40**	**45**	**36**	**36**	**41**	**31**	**38**	**42**	**38**	*39*	*40*
Other Oils [g]	**273**	**275**	**258**	**250**	**259**	**291**	**246**	**247**	**287**	**257**	**241**	**257**	**272**	*262*	*256*

[a] Includes lease condensate.
[b] Crude oil production from U.S. Federal leases in the Gulf of Mexico
[b] Net imports equals gross imports plus SPR imports minus exports.
[c] Includes finished petroleum products, unfinished oils, gasoline blending components, and natural gas plant liquids for processing.
[d] 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.
[e] Includes crude oil product supplied, natural gas liquids, liquefied refinery gas, other liquids, and all finished petroleum products except motor gasoline, jet fuel, distillate, and residual fuel oil.
[f] Includes stocks of all other oils, such as aviation gasoline, kerosene, natural gas liquids (including ethane), aviation gasoline blending components, naphtha and other oils for petrochemical feedstock use, special naphthas, lube oils, wax, coke, asphalt, road oil, and miscellaneous oils.
SPR: Strategic Petroleum Reserve. NGL: Natural Gas Liquids
Notes: Minor discrepancies with other EIA published historical data are due to rounding, with the following exception: recent petroleum demand and supply data displayed here reflect the incorporation of resubmissions of the data as reported in EIA's *Petroleum Supply Monthly*, TableC1. Historical data are printed in bold; forecasts are in italics. The forecasts were generated by simulation of the Regional Short-Term Energy Model.
Sources: Historical data: EIA: latest data available from EIA databases supporting the following reports: *Petroleum Supply Monthly*, DOE/EIA-0109, and *Weekly Petroleum Status Report*, DOE/EIA-0208.

Table A6. Annual U.S. Natural Gas Supply and Demand: Base Case

(Trillion Cubic Feet)

	Year														
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Supply															
Total Dry Gas Production	**18.10**	**18.82**	**18.60**	**18.78**	**18.83**	**19.02**	**18.83**	**19.18**	**19.62**	**18.93**	**19.04**	**18.67**	**18.09**	*18.78*	*18.97*
Alaska	**0.00**	**0.00**	**0.00**	**0.00**	**0.45**	**0.44**	**0.44**	**0.44**	**0.45**	**0.44**	**0.47**	**0.45**	**0.47**	*0.44*	*0.42*
Federal GOM [a]	**0.00**	**0.00**	**0.00**	**0.00**	**4.88**	**4.84**	**4.78**	**4.69**	**4.79**	**4.29**	**4.21**	**3.80**	**3.10**	*3.37*	*3.58*
Other Lower 48	**0.00**	**0.00**	**0.00**	**0.00**	**13.50**	**13.74**	**13.61**	**14.06**	**14.37**	**14.19**	**14.36**	**14.41**	**14.52**	*14.96*	*14.97*
Gross Imports	**2.35**	**2.62**	**2.84**	**2.94**	**2.99**	**3.15**	**3.59**	**3.78**	**3.98**	**4.02**	**3.94**	**4.26**	**4.30**	*4.72*	*4.97*
Gross Exports	**0.14**	**0.16**	**0.15**	**0.15**	**0.16**	**0.16**	**0.16**	**0.24**	**0.37**	**0.52**	**0.68**	**0.85**	**0.84**	*0.98*	*1.09*
Net Imports	**2.21**	**2.46**	**2.69**	**2.78**	**2.84**	**2.99**	**3.42**	**3.54**	**3.60**	**3.50**	**3.26**	**3.40**	**3.46**	*3.75*	*3.88*
Supplemental Gaseous Fuels	**0.12**	**0.11**	**0.11**	**0.11**	**0.08**	**0.08**	**0.08**	**0.09**	**0.09**	**0.07**	**0.06**	**0.06**	**0.06**	*0.06*	*0.07*
Total New Supply	**20.42**	**21.39**	**21.40**	**21.68**	**21.74**	**22.10**	**22.34**	**22.81**	**23.31**	**22.49**	**22.36**	**22.13**	**21.61**	*22.59*	*22.92*
Working Gas in Storage															
Opening	**3.07**	**2.32**	**2.61**	**2.15**	**2.17**	**2.17**	**2.73**	**2.52**	**1.72**	**2.90**	**2.38**	**2.56**	**2.70**	*2.64*	*2.49*
Closing	**2.32**	**2.61**	**2.15**	**2.17**	**2.17**	**2.73**	**2.52**	**1.72**	**2.90**	**2.38**	**2.56**	**2.70**	**2.64**	*2.49*	*2.48*
Net Withdrawals	**0.75**	**-0.28**	**0.45**	**-0.02**	**0.00**	**-0.56**	**0.21**	**0.80**	**-1.18**	**0.53**	**-0.19**	**-0.13**	**0.06**	*0.15*	*0.01*
Total Supply	**21.17**	**21.11**	**21.85**	**21.66**	**21.74**	**21.54**	**22.54**	**23.61**	**22.12**	**23.02**	**22.18**	**21.99**	**21.67**	*22.74*	*22.93*
Balancing Item [b]	**-0.38**	**0.14**	**0.36**	**0.95**	**0.99**	**0.70**	**-0.14**	**-0.16**	**0.12**	**-0.02**	**0.20**	**0.36**	**0.75**	*-0.27*	*-0.17*
Total Primary Supply	**20.79**	**21.25**	**22.21**	**22.60**	**22.73**	**22.25**	**22.41**	**23.45**	**22.24**	**23.01**	**22.38**	**22.36**	**22.42**	*22.47*	*22.76*
Demand															
Residential	**4.96**	**4.85**	**4.85**	**5.24**	**4.98**	**4.52**	**4.73**	**5.00**	**4.77**	**4.89**	**5.08**	**4.88**	**4.84**	*4.88*	*4.92*
Commercial	**2.86**	**2.90**	**3.03**	**3.16**	**3.21**	**3.00**	**3.04**	**3.18**	**3.02**	**3.14**	**3.22**	**3.02**	**3.04**	*3.06*	*3.07*
Industrial	**8.87**	**8.91**	**9.38**	**9.68**	**9.71**	**9.49**	**9.16**	**9.40**	**8.46**	**8.62**	**8.26**	**8.42**	**7.81**	*8.08*	*8.19*
Lease and Plant Fuel	**1.17**	**1.12**	**1.22**	**1.25**	**1.20**	**1.17**	**1.08**	**1.15**	**1.12**	**1.11**	**1.12**	**1.10**	**1.06**	*1.06*	*1.08*
Other Industrial	**7.70**	**7.79**	**8.16**	**8.44**	**8.51**	**8.32**	**8.08**	**8.25**	**7.34**	**7.51**	**7.14**	**7.32**	**6.75**	*7.02*	*7.11*
CHP [c]	**1.12**	**1.18**	**1.26**	**1.29**	**1.28**	**1.35**	**1.40**	**1.39**	**1.31**	**1.24**	**1.14**	**1.16**	**1.13**	*0.98*	*1.00*
Non-CHP	**6.58**	**6.61**	**6.90**	**7.15**	**7.23**	**6.97**	**6.68**	**6.87**	**6.03**	**6.27**	**6.00**	**6.15**	**5.63**	*6.04*	*6.11*
Transportation [d]	**0.63**	**0.69**	**0.70**	**0.72**	**0.76**	**0.64**	**0.66**	**0.66**	**0.64**	**0.68**	**0.68**	**0.68**	**0.69**	*0.69*	*0.69*
Electric Power [e]	**3.47**	**3.90**	**4.24**	**3.81**	**4.06**	**4.59**	**4.82**	**5.21**	**5.34**	**5.67**	**5.14**	**5.35**	**6.04**	*5.75*	*5.89*
Total Demand	***20.79***	***21.25***	***22.21***	***22.60***	***22.73***	***22.25***	***22.41***	***23.45***	***22.24***	***23.01***	***22.38***	***22.36***	**22.42**	*22.47*	*22.76*

[a] Dry natural gas production from U.S. Federal Leases in the Gulf of Mexico.
[b] The balancing item represents the difference between the sum of the components of natural gas supply and the sum of components of natural gas demand.
[c] Natural gas used for electricity generation and production of useful thermal output by combined heat and power (CHP) plants at industrial facilities. Includes a small amount of natural gas consumption at electricity-only plants in the industrial sector.
[d] Pipeline fuel use plus natural gas used as vehicle fuel.
[e] Natural gas used for electricity generation and (a limited amount of) useful thermal output by electric utilities and independent power producers.

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

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

Table A7. Annual U.S. Coal Supply and Demand: Base Case

(Million Short Tons)

	Year														
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Supply															
Production	**945.4**	**1033.5**	**1033.0**	**1063.9**	**1089.9**	**1117.5**	**1100.4**	**1073.6**	**1127.7**	**1094.3**	**1071.8**	**1112.1**	**1127.8**	*1171.3*	*1175.4*
Appalachia	**409.7**	**445.4**	**434.9**	**451.9**	**467.8**	**460.4**	**425.6**	**419.4**	**432.8**	**397.0**	**376.8**	**390.7**	**392.7**	*395.6*	*396.3*
Interior	**167.2**	**179.9**	**168.5**	**172.8**	**170.9**	**168.4**	**162.5**	**143.5**	**147.0**	**146.9**	**146.3**	**146.2**	**147.2**	*151.6*	*152.6*
Western	**368.5**	**408.3**	**429.6**	**439.1**	**451.3**	**488.8**	**512.3**	**510.7**	**547.9**	**550.4**	**548.7**	**575.2**	**587.9**	*624.1*	*626.4*
Primary Stock Levels [a]															
Opening	**29.0**	**25.3**	**33.2**	**34.4**	**28.6**	**34.0**	**36.5**	**39.5**	**31.9**	**35.9**	**43.3**	**38.3**	**41.2**	*34.6*	*35.1*
Closing	**25.3**	**33.2**	**34.4**	**28.6**	**34.0**	**36.5**	**39.5**	**31.9**	**35.9**	**43.3**	**38.3**	**41.2**	**34.6**	*35.1*	*30.8*
Net Withdrawals	**3.7**	**-7.9**	**-1.2**	**5.8**	**-5.3**	**-2.6**	**-2.9**	**7.6**	**-4.0**	**-7.4**	**5.0**	**-2.9**	**6.6**	*-0.5*	*4.3*
Imports	**8.2**	**8.9**	**9.5**	**8.1**	**7.5**	**8.7**	**9.1**	**12.5**	**19.8**	**16.9**	**25.0**	**27.3**	**30.7**	*36.1*	*38.0*
Exports	**74.5**	**71.4**	**88.5**	**90.5**	**83.5**	**78.0**	**58.5**	**58.5**	**48.7**	**39.6**	**43.0**	**48.0**	**49.5**	*50.0*	*51.5*
Total Net Domestic Supply	**882.8**	**963.1**	**952.7**	**987.3**	**1008.5**	**1045.7**	**1048.1**	**1035.2**	**1094.8**	**1064.2**	**1058.8**	**1088.5**	**1115.7**	*1157.0*	*1166.2*
Secondary Stock Levels [b]															
Opening	**166.8**	**123.1**	**139.6**	**138.0**	**126.0**	**108.8**	**131.6**	**149.1**	**108.5**	**146.0**	**148.9**	**127.2**	**112.9**	*97.1*	*109.1*
Closing	**123.1**	**139.6**	**138.0**	**126.0**	**108.8**	**131.6**	**149.1**	**108.5**	**146.0**	**148.9**	**127.2**	**112.9**	**97.1**	*109.1*	*117.9*
Net Withdrawals	**43.8**	**-16.5**	**1.5**	**12.0**	**17.2**	**-22.8**	**-17.5**	**40.7**	**-37.6**	**-2.9**	**21.7**	**14.3**	**15.8**	*-12.0*	*-8.8*
Waste Coal Supplied to IPPs [c]	**6.4**	**7.9**	**8.5**	**8.8**	**8.1**	**9.0**	**9.6**	**10.1**	**10.6**	**11.1**	**11.6**	**12.5**	**15.1**	*15.1*	*15.1*
Total Supply	**932.9**	**954.5**	**962.7**	**1008.1**	**1033.9**	**1031.8**	**1040.2**	**1086.0**	**1067.9**	**1072.4**	**1092.0**	**1115.3**	**1146.6**	*1160.1*	*1172.5*
Demand															
Coke Plants	**31.3**	**31.7**	**33.0**	**31.7**	**30.2**	**28.2**	**28.1**	**28.9**	**26.1**	**23.7**	**24.2**	**23.7**	**24.6**	*26.3*	*26.2*
Electric Power Sector [d]	**831.6**	**838.4**	**850.2**	**896.9**	**921.4**	**936.6**	**940.9**	**985.8**	**964.4**	**977.5**	**1005.1**	**1015.1**	**1044.4**	*1067.6*	*1080.9*
Retail and General Industry	**81.1**	**81.2**	**78.9**	**77.7**	**78.0**	**72.3**	**69.6**	**69.3**	**69.6**	**65.2**	**65.5**	**67.3**	**66.3**	*66.2*	*65.4*
Residential and Commercial	**6.2**	**6.0**	**5.8**	**6.0**	**6.5**	**4.9**	**4.9**	**4.1**	**4.4**	**4.4**	**4.2**	**5.1**	**5.1**	*4.2*	*4.0*
Industrial	**74.9**	**75.2**	**73.1**	**71.7**	**71.5**	**67.4**	**64.7**	**65.2**	**65.3**	**60.7**	**61.3**	**62.2**	**61.3**	*61.9*	*61.4*
CHP [e]	**28.9**	**29.7**	**29.4**	**29.4**	**29.9**	**28.6**	**27.8**	**28.0**	**25.8**	**26.2**	**24.8**	**28.0**	**24.5**	*21.3*	*21.6*
Non-CHP	**46.0**	**45.5**	**43.7**	**42.3**	**41.7**	**38.9**	**37.0**	**37.2**	**39.5**	**34.5**	**36.4**	**34.2**	**36.7**	*40.7*	*39.8*
Total Demand [f]	**944.1**	**951.3**	**962.1**	**1006.3**	**1029.5**	**1037.1**	**1038.6**	**1084.1**	**1060.1**	**1066.4**	**1094.9**	**1106.1**	**1135.3**	*1160.1*	*1172.5*
Discrepancy [g]	**-11.1**	**3.2**	**0.6**	**1.7**	**4.3**	**-5.3**	**1.6**	**1.9**	**7.7**	**6.1**	**-2.8**	**9.2**	**11.3**	*0.0*	*0.0*

[a] Primary stocks are held at the mines, preparation plants, and distribution points.
[b] Secondary stocks are held by users. It includes an estimate of stocks held at utility plants sold to nonutility generators.
[c] Estimated independent power producers (IPPs) consumption of waste coal. This item includes waste coal and coal slurry reprocessed into briquettes.
[d] Estimates of coal consumption by IPPs, supplied by the Office of Coal, Nuclear, Electric, and Alternate Fuels, EIA.
[e] 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.
[f] Total Demand includes estimated IPP consumption.
[g] The discrepancy reflects an unaccounted-for shipper and receiver reporting difference, assumed to be zero in the forecast period. Prior to 1994, discrepancy may include some waste coal supplied to IPPs that has not been specifically identified.

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

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

Table A8. Annual U.S. Electricity Supply and Demand: Base Case

(Billion Kilowatt-hours)

	Year														
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Net Electricity Generation															
Electric Power Sector [a]															
Coal	**1665.5**	**1666.3**	**1686.1**	**1772.0**	**1820.8**	**1850.2**	**1858.6**	**1943.1**	**1882.8**	**1910.6**	**1952.7**	**1954.0**	**2000.6**	*2042.3*	*2067.6*
Petroleum	**105.4**	**98.7**	**68.1**	**74.8**	**86.5**	**122.2**	**111.5**	**105.2**	**119.1**	**89.3**	**113.2**	**112.2**	**117.3**	*113.2*	*120.0*
Natural Gas	**342.2**	**385.7**	**419.2**	**378.8**	**399.6**	**449.3**	**473.0**	**518.0**	**554.9**	**607.7**	**567.3**	**618.6**	**700.1**	*673.9*	*694.9*
Nuclear	**610.3**	**640.4**	**673.4**	**674.7**	**628.6**	**673.7**	**728.3**	**753.9**	**768.8**	**780.1**	**763.7**	**788.5**	**781.8**	*792.1*	*798.7*
Hydroelectric	**273.5**	**250.6**	**302.7**	**338.1**	**346.6**	**313.4**	**308.6**	**265.8**	**204.9**	**251.7**	**260.6**	**256.6**	**247.8**	*284.7*	*290.1*
Other [b]	**47.0**	**47.0**	**44.8**	**45.8**	**47.3**	**48.6**	**50.0**	**51.6**	**49.4**	**58.6**	**63.1**	**63.5**	**62.4**	*67.5*	*73.8*
Subtotal	**3043.9**	**3088.7**	**3194.2**	**3284.1**	**3329.4**	**3457.4**	**3530.0**	**3637.5**	**3580.1**	**3698.0**	**3720.7**	**3793.3**	**3910.0**	*3973.8*	*4045.1*
Other Sectors [c]	**153.3**	**158.8**	**159.3**	**160.0**	**162.8**	**162.9**	**164.8**	**164.6**	**156.6**	**160.0**	**162.0**	**159.8**	**162.9**	*161.1*	*163.9*
Total	**3197.2**	**3247.5**	**3353.5**	**3444.2**	**3492.2**	**3620.3**	**3694.8**	**3802.1**	**3736.6**	**3858.0**	**3882.7**	**3953.2**	**4073.0**	*4134.8*	*4209.0*
Net Imports	**27.8**	**44.8**	**39.2**	**40.2**	**34.1**	**25.9**	**29.0**	**33.8**	**22.0**	**22.8**	**6.4**	**11.3**	**28.0**	*21.4*	*11.8*
Total Supply	**3225.0**	**3292.3**	**3392.7**	**3484.4**	**3526.2**	**3646.2**	**3723.8**	**3835.9**	**3758.7**	**3880.8**	**3889.1**	**3964.5**	**4101.0**	*4156.3*	*4220.9*
Losses and Unaccounted for [d]	**236.0**	**223.7**	**235.4**	**237.4**	**232.2**	**221.0**	**229.2**	**233.0**	**216.1**	**241.7**	**221.0**	**239.8**	**262.4**	*266.1*	*270.3*
Demand															
Retail Sales [e]															
Residential	**994.8**	**1008.5**	**1042.5**	**1082.5**	**1075.9**	**1130.1**	**1144.9**	**1192.4**	**1202.6**	**1267.0**	**1273.6**	**1293.6**	**1357.8**	*1371.2*	*1394.7*
Commercial [f]	**884.7**	**913.1**	**953.1**	**980.1**	**1026.6**	**1078.0**	**1103.8**	**1159.3**	**1197.4**	**1217.9**	**1197.2**	**1229.0**	**1268.0**	*1287.0*	*1305.1*
Industrial	**977.2**	**1008.0**	**1012.7**	**1033.6**	**1038.2**	**1051.2**	**1058.2**	**1064.2**	**964.2**	**972.2**	**1011.6**	**1018.5**	**1026.2**	*1044.7*	*1059.2*
Transportation [g]	**4.8**	**5.0**	**5.0**	**4.9**	**4.9**	**5.0**	**5.1**	**5.4**	**5.5**	**5.5**	**6.8**	**7.1**	**8.3**	*9.5*	*10.7*
Subtotal	**2861.5**	**2934.6**	**3013.3**	**3101.1**	**3145.6**	**3264.2**	**3312.1**	**3421.4**	**3369.8**	**3462.5**	**3489.2**	**3548.2**	**3660.6**	*3712.4*	*3769.7*
Other Use/Sales [h]	**127.5**	**134.1**	**144.1**	**145.9**	**148.4**	**160.9**	**182.5**	**181.5**	**172.8**	**176.6**	**178.9**	**176.4**	**177.9**	*177.8*	*180.9*
Total Demand	**2989.0**	**3068.7**	**3157.3**	**3247.0**	**3294.0**	**3425.1**	**3494.6**	**3602.9**	**3542.6**	**3639.1**	**3668.1**	**3724.6**	**3838.6**	*3890.2*	*3950.6*

[a] Electric Utilities and independent power producers.

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

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

[d] Balancing item, mainly transmission and distribution losses.

[e] 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.

[f] 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.

[g] 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.

[h] 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.