

**UNITED STATES DEPARTMENT OF AGRICULTURE
BEFORE THE SECRETARY OF AGRICULTURE**

IN RE:

**MILK IN THE NORTHEAST AND
OTHER MARKETING AREAS;
Class III/IV MAKE ALLOWANCES**
71 Fed. Reg. 545 (January 5, 2006)
and 71 Fed. Reg. 52502 (Sept. 6, 2006)

**Dockets: AO-14-A74, et al.
DA-06-01**

**ADDENDA OF PUBLICALLY AVAILABLE INFORMATION
SUBMITTED WITH PROPONENTS' SUPPLEMENTAL POST-HEARING BRIEF**

1. BUREAU OF LABOR STATISTICS - INDICES OF PRICE AND COST CHANGES FOR MAJOR COST COMPONENTS INCLUDED IN DAIRY PRODUCT MANUFACTURING COSTS 2004 – 2006
2. BUREAU OF LABOR STATISTICS - NATIONAL COMPENSATION SURVEY WAGES FOR BLUE COLLAR OCCUPATIONS BY CENSUS REGION 1997 – 2005
3. DEPARTMENT OF ENERGY, ENERGY INFORMATION ADMINISTRATION, SHORT TERM ENERGY OUTLOOK (Sept. 12, 2006, Release), SUMMARY AND TABLES 8c AND 10c
4. ENERGY INFORMATION ADMINISTRATION, NATURAL GAS MONTHLY (Aug. 29, 2006 Release), TABLE 23 Average Price of Natural Gas Sold to Industrial Consumers, by State, 2004-2006.
5. ENERGY INFORMATION ADMINISTRATION, ELECTRIC POWER MONTHLY (Sept. 8, 2006 Release), Table 5.6.B. Average Price of Electricity by End-Use Sector, by State, 2005 – 2006.
6. Letter of Jan. 23, 2003, from USDA Under Secretary Bill Hawks to Congressman Roy Blunt.

BUREAU OF LABOR STATISTICS
INDICES OF PRICE AND COST CHANGES FOR MAJOR COST COMPONENTS
INCLUDED IN DAIRY PRODUCT MANUFACTURING COSTS
2004 – 2006

1. Industrial natural gas prices, PPI Series WPU0553
2. Industrial electric power prices, PPI series WPU0543
3. Boxes and containers prices, PPI series WPU091503
4. Specialty cleaning and sanitation product prices, PPI series WPU06720102
5. Unit labor costs for non-durable goods, PRS32006113



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Data extracted on: September 30, 2006 (06:54 AM)

PPI Commodity Data

Series Catalog:

Series ID : WPU0553

Not Seasonally Adjusted

Group : Fuels and related products and power

Item : Industrial natural gas

Base Date : 9012

Data:

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
2004	193.5	194.9	190.9	192.4	197.6	207.2	203.6	202.3	191.7	196.7	227.6	222.5	201.7
2005	214.6	211.9	214.3	231.1	225.2	218.9	231.0	238.2	278.5	317.0	319.8	292.5	249.4
2006	300.9	273.3	255.1	248.3	241.6 (P)	225.5 (P)	228.2 (P)	231.3 (P)					

P : Preliminary. All indexes are subject to revision four months after original publication.

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Data extracted on: September 30, 2006 (06:53 AM)

PPI Commodity Data

Series Catalog:

Series ID : WPU0543

Not Seasonally Adjusted

Group : Fuels and related products and power

Item : Industrial electric power

Base Date : 8200

Data:

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
2004	143.1	143.1	143.1	143.1	144.2	152.4	152.2	154.0	154.0	145.8	144.9	146.2	147.2
2005	148.9	148.0	148.1	148.7	151.1	159.7	162.1	162.5	162.8	159.5	161.1	161.4	156.2
2006	167.0	168.6	167.4	169.6	169.6 (P)	179.0 (P)	180.9 (P)	180.9 (P)					

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Data extracted on: September 30, 2006 (06:51 AM)

PPI Commodity Data

Series Catalog:

Series ID : WPU091503

Not Seasonally Adjusted

Group : Pulp, paper, and allied products

Item : Paper boxes and containers

Base Date : 8200

Data:

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
2004	171.6	170.9	171.2	171.2	173.5	177.2	178.2	181.8	183.5	184.1	184.0	183.9	177.6
2005	183.8	184.3	184.4	184.3	184.2	184.2	183.6	183.4	181.4	181.9	183.7	185.1	183.7
2006	185.2	186.1	190.2	189.4	191.0 (P)	196.6 (P)	195.9 (P)	195.1 (P)					

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Data extracted on: September 30, 2006 (06:50 AM)

PPI Commodity Data

Series Catalog:

Series ID : WPU06720102

Not Seasonally Adjusted

Group : Chemicals and allied products

Item : Specialty cleaning and sanitation products

Base Date : 8306

Data:

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
2004	136.8	137.9	137.2	136.6	138.2	137.4	136.9	136.6	137.4	138.4	137.7	136.8	137.3
2005	137.2	138.8	139.0	139.9	139.7	139.7	142.6	141.3	141.0	142.9	143.1	141.7	140.6
2006	146.2	145.1	144.4	144.8	145.1 (P)	146.0 (P)	146.7 (P)	146.8 (P)					

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Data extracted on: September 30, 2006 (06:48 AM)

Major Sector Productivity and Costs Index

Series Catalog:

Series ID : PRS32006113

Seasonally Adjusted

All Persons

Sector : Manufacturing, Nondurable Goods

Measure : Unit Labor Costs

Duration : index, 1992 = 100

Data:

Year	Qtr1	Qtr2	Qtr3	Qtr4	Ann
2004	116.919	115.969	116.977	118.209	117.020
2005	118.659	119.260	120.770	121.760	120.113
2006	123.365	123.688			

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BUREAU OF LABOR STATISTICS
NATIONAL COMPENSATION SURVEY
WAGES FOR BLUE COLLAR OCCUPATIONS
BY CENSUS REGION 1997 - 2005

1. NEW ENGLAND
2. MID-ATLANTIC (New Jersey, New York, and Pennsylvania)
3. EAST NORTH CENTRAL (Illinois, Indiana, Michigan, Ohio, and Wisconsin)
4. WEST NORTH CENTRAL (Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota)
5. WEST SOUTH CENTRAL (Arkansas, Louisiana, Oklahoma, and Texas)
6. MOUNTAIN (Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming)
7. PACIFIC (Alaska, California, Hawaii, Oregon, and Washington)



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Data extracted on: September 29, 2006 (10:32 AM)

National Compensation Survey

■ [Published Estimate](#) ■ [Modeled Estimate](#)

Area	Occupation	Level	DataSource	Year	Period	Hourly Rate
New England Census Division	Blue collar occupations	Overall	Published	1997	Aug	\$12.52
New England Census Division	Blue collar occupations	Overall	Published	1998	Nov	\$13.24
New England Census Division	Blue collar occupations	Overall	Published	1999	Oct	\$13.59
New England Census Division	Blue collar occupations	Overall	Published	2000	Aug	\$12.87
New England Census Division	Blue collar occupations	Overall	Published	2000	Oct	\$12.83
New England Census Division	Blue collar occupations	Overall	Published	2002	Jun	\$15.12
New England Census Division	Blue collar occupations	Overall	Published	2003	Jun	\$15.33
New England Census Division	Blue collar occupations	Overall	Published	2004	Jun	\$15.62
New England Census Division	Blue collar occupations	Overall	Published	2005	Jun	\$16.28

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National Compensation Survey

Published Estimate Modeled Estimate

Area	Occupation	Level	DataSource	Year	Period	Hourly Rate
Middle Atlantic Census Division	Blue collar occupations	Overall	Published	1997	Jul	\$13.29
Middle Atlantic Census Division	Blue collar occupations	Overall	Published	1998	Jul	\$13.85
Middle Atlantic Census Division	Blue collar occupations	Overall	Published	1999	Aug	\$13.82
Middle Atlantic Census Division	Blue collar occupations	Overall	Published	2000	May	\$14.30
Middle Atlantic Census Division	Blue collar occupations	Overall	Published	2001	Jan	\$14.73
Middle Atlantic Census Division	Blue collar occupations	Overall	Published	2002	Jul	\$15.71
Middle Atlantic Census Division	Blue collar occupations	Overall	Published	2003	Jul	\$16.08
Middle Atlantic Census Division	Blue collar occupations	Overall	Published	2004	Jul	\$16.51
Middle Atlantic Census Division	Blue collar occupations	Overall	Published	2005	Jul	\$17.17

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Data extracted on: September 29, 2006 (10:37 AM)

National Compensation Survey

■ [Published Estimate](#) ■ [Modeled Estimate](#)

Area	Occupation	Level	DataSource	Year	Period	Hourly Rate
East North Central Census Division	Blue collar occupations	Overall	Published	1997	Aug	\$13.35
East North Central Census Division	Blue collar occupations	Overall	Published	1998	Sep	\$13.86
East North Central Census Division	Blue collar occupations	Overall	Published	1999	Oct	\$14.15
East North Central Census Division	Blue collar occupations	Overall	Published	2000	Jul	\$14.26
East North Central Census Division	Blue collar occupations	Overall	Published	2000	Dec	\$14.63
East North Central Census Division	Blue collar occupations	Overall	Published	2002	Jul	\$15.43
East North Central Census Division	Blue collar occupations	Overall	Published	2003	Jul	\$15.87
East North Central Census Division	Blue collar occupations	Overall	Published	2004	Jul	\$16.27
East North Central Census Division	Blue collar occupations	Overall	Published	2005	Jul	\$16.83

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Data extracted on: September 29, 2006 (10:35 AM)

National Compensation Survey

■ [Published Estimate](#) ■ [Modeled Estimate](#)

Area	Occupation	Level	DataSource	Year	Period	Hourly Rate
West North Central Census Division	Blue collar occupations	Overall	Published	1997	Jul	\$12.43
West North Central Census Division	Blue collar occupations	Overall	Published	1998	Sep	\$12.81
West North Central Census Division	Blue collar occupations	Overall	Published	1999	Oct	\$12.90
West North Central Census Division	Blue collar occupations	Overall	Published	2000	Aug	\$13.32
West North Central Census Division	Blue collar occupations	Overall	Published	2001	Mar	\$13.46
West North Central Census Division	Blue collar occupations	Overall	Published	2002	Jul	\$14.48
West North Central Census Division	Blue collar occupations	Overall	Published	2003	Jul	\$15.14
West North Central Census Division	Blue collar occupations	Overall	Published	2004	Jul	\$15.69
West North Central Census Division	Blue collar occupations	Overall	Published	2005	Jul	\$16.29

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Data extracted on: September 29, 2006 (10:34 AM)

National Compensation Survey

■ [Published Estimate](#) ■ [Modeled Estimate](#)

Area	Occupation	Level	DataSource	Year	Period	Hourly Rate
West South Central Census Division	Blue collar occupations	Overall	Published	1997	Aug	\$11.29
West South Central Census Division	Blue collar occupations	Overall	Published	1998	Aug	\$11.96
West South Central Census Division	Blue collar occupations	Overall	Published	1999	Aug	\$11.98
West South Central Census Division	Blue collar occupations	Overall	Published	2000	Jun	\$12.23
West South Central Census Division	Blue collar occupations	Overall	Published	2001	Jan	\$12.52
West South Central Census Division	Blue collar occupations	Overall	Published	2002	Jun	\$12.86
West South Central Census Division	Blue collar occupations	Overall	Published	2003	Jun	\$13.13
West South Central Census Division	Blue collar occupations	Overall	Published	2004	Jun	\$13.70
West South Central Census Division	Blue collar occupations	Overall	Published	2005	Jun	\$13.78

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National Compensation Survey

 [Published Estimate](#) [Modeled Estimate](#)

Area	Occupation	Level	DataSource	Year	Period	Hourly Rate
Mountain Census Division	Blue collar occupations	Overall	Published	1997	Jul	\$12.09
Mountain Census Division	Blue collar occupations	Overall	Published	1998	Jun	\$12.90
Mountain Census Division	Blue collar occupations	Overall	Published	1999	Oct	\$12.95
Mountain Census Division	Blue collar occupations	Overall	Published	2000	Sep	\$13.92
Mountain Census Division	Blue collar occupations	Overall	Published	2001	Jan	\$13.96
Mountain Census Division	Blue collar occupations	Overall	Published	2002	Jul	\$14.18
Mountain Census Division	Blue collar occupations	Overall	Published	2003	Jun	\$14.96
Mountain Census Division	Blue collar occupations	Overall	Published	2004	Jun	\$15.21
Mountain Census Division	Blue collar occupations	Overall	Published	2005	Jun	\$15.45

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Data extracted on: September 29, 2006 (10:38 AM)

National Compensation Survey

■ [Published Estimate](#) ■ [Modeled Estimate](#)

Area	Occupation	Level	DataSource	Year	Period	Hourly Rate
Pacific Census Division	Blue collar occupations	Overall	Published	1997	May	\$13.14
Pacific Census Division	Blue collar occupations	Overall	Published	1998	Jun	\$13.78
Pacific Census Division	Blue collar occupations	Overall	Published	1999	Aug	\$13.95
Pacific Census Division	Blue collar occupations	Overall	Published	2000	Jun	\$14.22
Pacific Census Division	Blue collar occupations	Overall	Published	2001	Jan	\$14.65
Pacific Census Division	Blue collar occupations	Overall	Published	2002	Jul	\$15.60
Pacific Census Division	Blue collar occupations	Overall	Published	2003	Jul	\$16.10
Pacific Census Division	Blue collar occupations	Overall	Published	2004	Jul	\$16.71
Pacific Census Division	Blue collar occupations	Overall	Published	2005	Jun	\$17.02

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Short-Term Energy Outlook

 September 12th, 2006 Release
(Next Update: October 10th, 2006)

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This issue of the *Short-Term Energy Outlook* is dedicated to the memory of Dave Costello, our dear colleague and friend who died on Thursday, August 31, 2006, after a long illness. Dave worked for the Federal government for 27 years and served as the leader of the *Short-Term Energy Outlook* (STEO) team for nearly two decades. It is an understatement to say that Dave's impact on EIA was huge. Under Dave's leadership the STEO continuously expanded and improved, changed from a quarterly forecast to a monthly one, added regional detail, evolved from print to the web, and set a high standard for timeliness and relevance. Dave led by example, with a spirit of kindness and generosity to all, inspiring us to hone our technical skills, deepen our understanding of energy markets, and always strive for first-rate analysis.

Overview

August began with a surge in oil prices, as BP Oil Company announced a reduction in oil production from Alaska's Prudhoe Bay. However, August ended with falling oil prices, led by the earlier-than-expected seasonal decline in gasoline prices.

The average retail price of regular motor gasoline fell from \$3.04 per gallon on August 7, 2006, to \$2.62 per gallon on September 11, 2006, and is expected to fall to an average of \$2.55 per gallon in January 2007 before rising again into next summer.

In 2006 and 2007, the WTI crude oil spot price is projected to average around \$70 per barrel ([West Texas Intermediate Crude Oil Price](#)). Retail regular gasoline prices are projected to average about \$2.65 per gallon in both 2006 and 2007 ([Gasoline and Crude Oil Prices](#)).

Natural gas Henry Hub spot prices, which averaged about \$6.74 per thousand cubic feet (mcf) this summer, are projected to increase as demand for winter heating fuel grows. However, the expected 2006 average of \$7.51 per mcf for Henry Hub spot prices would be \$1.35 lower than the 2005 average ([Natural Gas Henry Hub Spot Prices](#)). For 2007, the Henry Hub average price will likely move back up to an average of \$8.30 per mcf, assuming sustained high oil prices, normal weather, and continued economic expansion in the United States.

Global Petroleum Markets

Projected world petroleum consumption growth is 1.2 million barrels per day (bbl/d) in 2006 and 1.7 million bbl/d in 2007 ([World Oil Consumption Growth](#)) despite prevailing high prices. These estimates reflect a downward revision for the second consecutive *Outlook* in response to slower-than-expected demand growth in the Organization for Economic Cooperation and Development (OECD) countries. Over half of the demand growth in 2007 is projected to come from two countries, the United States and China. Demand growth is also projected to be strong in the oil-exporting countries of the Middle East, which are benefiting from their current high oil revenues.

Surplus world crude oil production capacity, all of which is located in Saudi Arabia, is expected to increase slightly in 2007 ([World Oil Surplus Production Capacity](#)). Because only limited increases to surplus capacity are expected during the forecast period, existing and potential supply problems throughout the world will continue to raise concern. Because of these factors, as well as the continued tight supply-demand balance, EIA expects little relief from current pricing patterns.

Production data for the first half of 2006 show non-OPEC production growth of around 0.3 million bbl/d compared to the same period last year, and annual growth for 2006 will likely total around 0.6 million bbl/d ([Growth in World Consumption and Non-OPEC Production](#)). Although production will be limited at first, Russia's [Sakhalin I Project](#) and the United Kingdom's Buzzard field will begin adding new supply during the fourth

Price Summary

	Year			
	2004	2005	2006	2007
WTI				
Crude^a	41.44	56.49	69.75	70.00
(\$/barrel)				
Gasoline^b				
(\$/gal)	1.85	2.27	2.65	2.55
Diesel^c				
(\$/gal)	1.81	2.41	2.81	2.70
Heating Oil^d				
(\$/gal)	1.54	2.04	2.42	2.30
Natural Gas^d				
(\$/mcf)	10.75	12.82	13.88	13.00
^a West Texas Intermediate. ^b Average.				
^c On-highway retail. ^d Residential.				

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quarter. Growth in 2007 non-OPEC production likely will rise to 1.4 million bbl/d ([International Oil Supply Charts](#)), where new projects in the Caspian Region, Africa, and Brazil are expected to add more than 0.9 million bbl/d of new production.

OECD inventories began the second quarter at the upper end of their past 5-year range for this time of year. However, when measured on the basis of how many days of demand the current supply could meet, OECD inventories were only in the middle of their observed 5-year range. By the end of 2007, EIA projects days of supply of OECD inventories to finish at the bottom of the 5-year range for that time of year, which is expected to make the market even tighter.

US Petroleum Markets

Average domestic oil production is expected to decrease by 23,000 bbl/d, or 0.4 percent in 2006, to a level slightly under 5.1 million bbl/d. For 2007, the projected average production rate is roughly 5.5 million bbl/d, reflecting recovery from the 2005 hurricanes that depressed Gulf of Mexico production in the first half of 2006, as well as the startup of new deepwater production. The successful production test on the Jack #2 well at Walker Ridge Block 758, 175 miles offshore in the U.S. Gulf of Mexico, does not affect the projections in this *Outlook*.

Total petroleum consumption is projected to be unchanged in 2006 compared with 2005. In 2007, total consumption is expected to increase by 2.0 percent ([U.S. Petroleum Products Consumption Growth](#)). While motor gasoline consumption exhibited almost no growth in 2005, it is projected to grow 1.0 percent in 2006 and 1.2 percent in 2007 reflecting anticipated continued U.S. economic growth. Distillate (diesel fuel and heating oil) consumption, having increased 1.3 percent in 2005, is projected to increase 1.8 percent in 2006 and 2.2 percent in 2007.

Total primary motor gasoline stocks at the end of August were 8 million barrels above the previous 5-year average. Total motor gasoline stocks, which fell by an average of 10 million barrels in August of the last 5 years, fell by only 2 million barrels this August. The moderate decline in stocks, the expected seasonal decline in gasoline demand, and the changeover from summer-grade to winter-grade gasoline this month, which is less expensive to produce, all combined to lower gasoline prices in August. Regular gasoline prices are expected to average \$2.77 per gallon next summer.

Although distillate stocks were 10 million barrels above the previous 5-year average at the end of August ([Gasoline and Distillate Inventories](#)), diesel fuel prices have not fallen as much as gasoline prices have. Global demand for distillate fuels, particularly in Europe and Asia, is expected to keep this market tight. While diesel fuel prices are expected to decline over the next few months, prices are projected to increase as winter demand for heating oil grows.

Natural Gas Markets

The warmer-than-normal weather this past winter left natural gas inventories at high levels at the start of the non-heating, or refill, season, which runs from April through October ([U.S. Working Natural Gas in Storage](#)). At the end of March 2006, there were 1,692 billion cubic feet (bcf) of working natural gas in inventory, 626 bcf above the average of the last 5 years. However, over the summer this inventory cushion has slowly eroded. In particular, very warm weather at the end of July plus high inventories resulted in the first weekly net drawdown of natural gas inventory during the summer months in at least 12 years. Working natural gas inventory on September 1, 2006, was 2,976 bcf, 322 bcf above the average of the last 5 years. Natural gas working inventories are expected to start this winter's heating season at the highest levels since 1990. Inventories are expected to total 3,429 bcf at the end of October, 298 bcf above the 5-year average.

High natural gas inventories have helped keep natural gas spot prices down. Spot Henry Hub natural gas prices, which averaged \$13.44 per mcf in December 2005, fell to an average of about \$6.74 per mcf in the second and third quarters. Barring extreme weather for the rest of the year, we expect the Henry Hub spot price to increase to an average of almost \$10 per mcf by this January and then fall back to an average \$7 per mcf by next summer. The Henry Hub price, which averaged \$8.86 per mcf in 2005, is expected to average \$7.51 per mcf in 2006 and \$8.30 per mcf in 2007.

In 2006, total U.S. natural gas consumption is projected to fall below 2005 levels by about 240 bcf, or 1.1 percent, then increase by 880 bcf, or 4.1 percent, in 2007 ([Total U.S. Natural Gas Consumption Growth](#)). Residential natural gas consumption is projected to fall in 2006 by 7.5 percent from 2005 levels because of mild weather early in 2006 and then increase by 9.2 percent in 2007, assuming normal weather.

Dry natural gas production is projected to increase by 1.1 percent in 2006 and by 1.5 percent in 2007. Total liquefied natural gas (LNG) net imports are expected to increase from their 2005 level of 630 bcf to 700 bcf in 2006 and to 940 bcf in 2007.

Electricity Markets

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Figures *all figures ppt (presentation)*

West Texas Intermediate Crude Oil and 95% Confidence Interval*)

Gasoline and Crude Oil Prices

Natural Gas Henry Hub Spot Price and 95% Confidence Interval*)

World Oil Consumption Growth

Growth in World Consumption and Production

World Oil Supply Growth (Change

North America Oil Supply (Change

Latin America Oil Supply (Change

Russia Oil Supply (Change from F

Caspian Region Oil Supply (Change from Year)

North Sea Oil Supply (Change from

World Oil Surplus Production Cap

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

Gasoline and Distillate Inventories

Total U.S. Natural Gas Consumption

U.S. Working Natural Gas in Storage Difference from Previous 5-Year Average

Total U.S. Electricity Consumption

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

U.S. Coal Production

U.S. Census Regions and Census

Additional STEO Charts

World Oil Consumption Growth 2006 from Previous Year)

Days of supply of OECD Commercial

U.S. Crude Oil Stocks

U.S. Crude Oil Production Trends

U.S. Distillate Fuel Prices

June and July of 2006 were warmer than normal, with U.S. population-weighted cooling degree-days 15 percent above normal ([Weather – Cooling Degree-Days](#)) due to the end-of-July heat wave. Total cooling degree-days for 2006 are expected to be 1.5 percent above the 2005 level. Temperatures were also above normal in July last year and stayed above normal for over 2 months. Consequently, cooling degree-days for the third quarter this year are expected to be about 6 percent lower than the third quarter of 2005, but still almost 12 percent above normal. Electricity consumption is expected to increase by 0.9 percent in 2006 and by 1.2 percent in 2007 ([Total U.S. Electricity Consumption Growth](#)).

U.S. Annual Energy Expenditures
Weather - U.S. Cooling Degree-D:
population-weighted)

Residential electricity prices are expected to increase by 10.2 percent in 2006 compared with 2005 because the costs of fuels for electricity generation have risen and retail electricity price caps have recently been loosened in some States, particularly in New England and the South Atlantic region, as a result of restructured electricity markets.

Coal Markets

Electric power sector consumption of coal is projected to grow by a modest 0.3 percent in 2006, and then increase by another 2.0 percent in 2007 ([U.S. Coal Consumption Growth](#)). In 2006, U.S. coal production is expected to grow by 1.9 percent and remain flat in 2007 ([U.S. Coal Production](#)). The price of coal to the electric power sector is projected to rise throughout the forecast period, although at a slower rate than in 2005 and the first half of 2006. Coal prices to the electric power sector are projected to climb from \$1.54 per million Btu in 2005 to \$1.67 per million Btu in 2007, compared with \$1.35 per million Btu in 2004.

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

(Dollars per Thousand Cubic Feet, Except Where Noted)

(Energy Information Administration\Short-Term Energy Outlook -- September 2006)

	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	13.80	14.63	17.97	19.04	17.62	17.12	17.52	16.62	16.17	15.63	17.30	16.65	15.49	17.25	16.26
Mid Atlantic	12.31	13.66	17.62	16.81	15.98	16.08	17.28	14.88	14.41	13.88	17.20	14.86	14.03	15.78	14.63
E. N. Central	9.79	11.98	15.16	14.05	12.79	12.49	14.09	12.08	12.27	11.63	14.01	12.23	11.72	12.60	12.27
W. N. Central	10.06	11.93	16.77	13.99	12.61	13.22	15.15	12.74	12.55	12.07	15.01	12.91	11.88	12.89	12.74
S. Atlantic	13.03	16.12	21.78	18.98	17.14	18.74	20.89	16.04	15.32	16.17	19.81	15.99	15.85	17.25	15.93
E. S. Central	11.69	13.56	17.17	17.36	15.78	16.50	17.14	14.39	14.34	13.89	16.18	14.67	13.88	15.54	14.48
W. S. Central	10.19	13.20	17.30	16.28	12.80	14.02	16.05	14.02	13.26	13.23	15.72	13.76	12.75	13.62	13.59
Mountain	9.52	10.47	13.59	12.35	11.80	12.50	13.82	11.81	11.78	11.10	13.53	11.75	10.85	12.07	11.80
Pacific	10.70	10.94	12.05	14.06	12.89	11.54	11.20	12.06	12.90	11.10	11.62	12.77	11.83	12.16	12.33
Total	10.98	12.62	15.73	15.30	14.04	13.91	15.02	13.32	13.35	12.70	14.85	13.45	12.82	13.88	13.39
Commercial															
New England	12.54	12.63	13.23	16.86	15.50	14.28	12.25	13.14	14.60	12.77	12.68	13.99	13.66	14.28	13.92
Mid Atlantic	11.43	11.47	12.97	17.00	15.08	12.70	11.54	12.46	13.70	11.77	11.81	13.07	13.05	13.44	12.91
E. N. Central	9.07	10.09	11.60	13.42	12.38	11.18	10.76	11.14	11.76	10.34	11.29	11.44	10.69	11.69	11.42
W. N. Central	9.33	9.94	11.58	12.94	11.79	10.53	10.14	11.24	12.02	10.25	10.73	11.52	10.65	11.28	11.50
S. Atlantic	11.01	11.52	13.07	16.56	14.86	13.15	12.10	12.73	13.56	11.86	12.37	13.00	12.94	13.60	12.93
E. S. Central	10.75	10.86	11.78	15.97	14.65	12.50	11.00	12.07	12.71	11.04	11.28	12.70	12.30	13.12	12.27
W. S. Central	8.97	9.54	10.70	14.47	11.37	9.80	9.56	10.97	11.76	9.78	10.05	11.46	10.67	10.65	11.05
Mountain	8.53	8.68	9.72	11.00	10.76	10.38	10.54	10.74	10.97	9.87	10.60	10.92	9.40	10.66	10.71
Pacific	9.82	9.48	10.11	12.84	11.88	10.20	9.60	11.21	12.22	9.75	9.84	11.71	10.60	10.96	11.15
Total	10.07	10.47	11.74	14.57	13.19	11.59	10.79	11.68	12.55	10.81	11.16	12.10	11.56	12.18	11.95
Industrial															
New England	11.55	11.10	11.34	16.30	14.70	12.26	9.89	11.91	13.55	10.76	10.29	12.46	12.60	12.76	12.17
Mid Atlantic	10.27	9.74	9.90	15.33	13.22	11.16	9.59	10.36	12.14	9.65	9.23	11.15	11.29	11.40	10.83
E. N. Central	8.35	9.24	9.84	12.34	11.06	9.57	8.77	10.04	11.11	9.01	9.25	10.55	9.88	10.16	10.34
W. N. Central	7.68	7.64	7.91	11.39	10.53	7.49	7.39	9.00	10.42	7.79	7.84	9.59	8.81	8.67	9.06
S. Atlantic	8.39	8.44	10.02	14.83	11.60	9.32	8.33	9.52	10.94	8.36	8.56	10.22	10.40	9.64	9.60
E. S. Central	7.75	7.98	8.84	13.70	11.70	8.79	8.31	9.41	10.92	8.27	8.37	9.87	9.56	9.52	9.44
W. S. Central	6.21	6.85	8.35	11.00	8.26	6.85	6.71	8.08	9.37	7.02	7.25	8.70	7.98	7.48	8.09
Mountain	7.31	7.83	8.24	10.28	10.05	9.17	8.54	9.39	10.12	8.01	8.64	9.63	8.41	9.32	9.15
Pacific	7.00	6.06	6.09	9.19	9.13	7.16	6.81	8.43	9.32	6.71	7.14	8.97	7.13	7.95	8.09
Total	7.03	7.22	8.39	11.59	9.48	7.57	7.18	8.61	9.97	7.48	7.58	9.19	8.49	8.25	8.62
Citygate															
New England	7.86	9.16	12.50	13.27	11.03	9.70	9.68	10.21	10.81	9.24	10.26	10.73	9.80	10.43	10.44
Mid Atlantic	7.58	8.14	8.92	11.75	10.48	8.77	7.70	9.33	10.37	8.35	8.24	9.75	8.86	9.57	9.63
E. N. Central	7.34	8.00	9.51	11.17	9.73	7.97	7.44	9.01	10.01	8.23	8.32	9.43	8.74	9.06	9.45
W. N. Central	7.07	8.26	9.29	11.02	9.18	8.37	7.78	9.42	10.13	8.32	8.51	9.75	8.54	9.03	9.62
S. Atlantic	7.69	8.48	10.40	13.25	10.68	9.46	8.18	9.74	10.32	8.44	8.72	10.13	9.72	9.94	9.81
E. S. Central	7.12	7.81	8.80	12.24	10.36	9.14	7.50	9.59	10.24	7.98	8.11	9.94	8.79	9.69	9.65
W. S. Central	6.72	6.98	8.76	10.92	8.93	7.30	6.87	8.87	9.92	7.38	7.53	9.19	8.07	8.34	9.01
Mountain	6.19	6.50	7.16	8.77	8.11	6.92	6.33	8.10	9.05	6.76	6.92	8.47	7.09	7.73	8.28
Pacific	6.22	6.73	7.70	9.96	8.18	6.53	6.40	7.99	8.89	6.91	7.01	8.86	7.55	7.52	8.19

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

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

Table 10c. U.S. Regional^a Electricity Prices: Base Case (Cents per Kilowatthour)

(Energy Information Administration)\Short-Term Energy Outlook -- September 2006)

	2005				2006				2007				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2005	2006	2007
Residential															
New England	12.9	13.4	13.6	13.9	16.1	16.5	16.0	15.6	15.6	17.1	17.3	16.3	13.4	16.0	16.6
Mid Atlantic	11.4	12.4	13.3	12.9	12.5	13.4	14.6	14.0	13.5	14.5	14.9	13.8	12.5	13.7	14.2
E. N. Central	7.9	8.7	8.8	8.3	8.6	9.6	9.5	9.0	8.7	9.3	9.4	8.8	8.4	9.2	9.1
W. N. Central	7.0	8.2	8.5	7.5	7.4	8.5	9.0	8.2	8.0	8.8	9.0	8.4	7.8	8.3	8.6
S. Atlantic	8.3	8.9	9.2	8.9	9.2	10.0	10.2	9.4	9.1	9.9	10.2	9.6	8.8	9.7	9.7
E. S. Central	6.9	7.6	7.5	7.8	7.6	8.5	8.5	8.1	7.8	8.4	8.5	8.1	7.4	8.2	8.2
W. S. Central	8.7	9.9	10.5	10.6	10.7	11.5	11.6	11.1	10.5	11.6	11.8	11.2	10.0	11.3	11.3
Mountain	8.0	8.9	9.0	8.6	8.4	9.2	9.6	9.1	8.9	9.7	9.9	9.4	8.7	9.1	9.5
Pacific	9.4	10.2	10.9	9.9	10.5	11.7	12.2	10.7	10.5	11.4	11.7	10.9	10.1	11.3	11.1
Total	8.7	9.5	9.9	9.6	9.7	10.6	10.9	10.2	9.9	10.8	11.0	10.3	9.4	10.4	10.5
Commercial															
New England	11.5	11.8	12.5	12.5	14.7	14.4	14.6	13.6	13.6	14.3	14.9	14.1	12.1	14.3	14.2
Mid Atlantic	10.2	11.2	12.3	11.6	10.9	11.5	13.1	12.1	11.6	12.1	13.0	12.2	11.4	11.9	12.2
E. N. Central	7.4	7.8	8.0	7.9	7.9	8.3	8.6	8.2	8.1	8.5	8.7	8.3	7.8	8.3	8.4
W. N. Central	5.8	6.5	6.9	6.1	6.2	6.8	7.3	6.3	6.3	6.7	7.0	6.5	6.4	6.7	6.7
S. Atlantic	7.4	7.5	7.8	7.8	8.3	8.7	9.0	8.5	8.4	8.7	9.1	8.6	7.6	8.7	8.7
E. S. Central	6.9	7.2	7.2	7.6	7.7	8.1	8.4	7.9	7.8	8.1	8.3	7.9	7.2	8.1	8.0
W. S. Central	7.6	8.0	8.8	9.2	9.1	9.1	9.2	8.8	8.8	9.1	9.4	9.2	8.5	9.1	9.1
Mountain	7.0	7.6	7.7	7.6	7.3	7.7	8.4	8.1	7.5	8.3	8.4	8.2	7.5	7.9	8.1
Pacific	9.6	10.6	11.9	10.1	10.1	11.6	13.1	12.0	10.4	11.5	12.9	12.0	10.6	11.7	11.7
Total	8.2	8.6	9.2	8.9	9.0	9.5	10.1	9.5	9.1	9.6	10.1	9.6	8.7	9.5	9.6
Industrial															
New England	8.3	8.1	8.4	8.8	10.3	9.9	9.8	9.1	9.3	9.8	10.3	9.5	8.4	9.8	9.8
Mid Atlantic	6.3	6.5	7.3	7.0	7.1	7.8	8.1	7.3	7.6	7.6	8.1	7.6	6.8	7.6	7.7
E. N. Central	4.6	4.8	5.1	4.9	5.2	5.4	5.3	4.9	5.3	5.2	5.4	5.0	4.9	5.2	5.2
W. N. Central	4.4	4.8	5.2	4.5	4.6	4.9	5.5	4.9	4.8	5.0	5.3	4.9	4.7	5.0	5.0
S. Atlantic	4.7	4.8	5.4	5.2	5.1	5.1	5.9	5.6	5.3	5.5	5.8	5.4	5.1	5.4	5.5
E. S. Central	3.9	4.3	4.9	4.5	4.4	5.0	5.2	4.8	4.7	5.0	5.4	4.9	4.4	4.8	5.0
W. S. Central	5.7	6.1	7.0	7.6	7.2	6.9	7.0	7.2	6.9	7.3	7.9	7.5	6.6	7.1	7.4
Mountain	4.9	5.3	5.8	5.5	5.2	5.4	6.4	5.7	5.4	5.9	6.5	5.5	5.4	5.7	5.9
Pacific	6.2	6.5	7.2	6.8	6.6	7.0	8.0	7.3	6.9	6.9	7.7	7.2	6.7	7.3	7.2
Total	5.1	5.4	6.0	5.8	5.8	6.0	6.4	5.9	5.9	6.1	6.5	6.0	5.6	6.0	6.1
Total															
New England	11.5	11.6	12.2	12.3	14.5	14.3	14.3	13.5	13.6	14.4	15.0	14.0	11.9	14.1	14.3
Mid Atlantic	9.8	10.5	11.7	11.0	10.7	11.3	12.7	11.8	11.5	11.9	12.7	11.8	10.8	11.6	12.0
E. N. Central	6.6	6.9	7.3	6.9	7.2	7.6	7.8	7.2	7.3	7.5	7.9	7.2	6.9	7.4	7.5
W. N. Central	5.8	6.5	7.1	6.1	6.2	6.8	7.4	6.5	6.6	6.9	7.3	6.7	6.4	6.8	6.9
S. Atlantic	7.2	7.4	8.0	7.7	8.0	8.4	8.9	8.2	8.1	8.5	8.9	8.3	7.6	8.4	8.5
E. S. Central	5.7	6.1	6.5	6.4	6.3	7.0	7.3	6.7	6.5	6.9	7.3	6.7	6.2	6.8	6.9
W. S. Central	7.3	8.1	9.1	9.2	9.0	9.3	9.6	9.2	8.9	9.4	10.0	9.4	8.5	9.3	9.5
Mountain	6.7	7.3	7.7	7.3	7.1	7.5	8.3	7.7	7.4	8.0	8.5	7.8	7.3	7.7	8.0
Pacific	8.8	9.5	10.5	9.3	9.5	10.6	11.6	10.5	9.7	10.4	11.3	10.5	9.6	10.6	10.5
Total	7.5	7.9	8.6	8.2	8.3	8.8	9.4	8.7	8.5	8.9	9.5	8.8	8.1	8.8	8.9

^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/>) 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.

EIA NATURAL GAS MONTHLY

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Natural Gas Monthly

August 2006 Natural Gas Monthly
 Release Date: August 29, 2006
 Next Release Date: September 30, 2006

Natural and supplemental gas production, supply, consumption, disposition, storage, imports, exports, and prices in the United States. This report is updated during the first week of each month.

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Common Abbreviations

Common Abbreviations Used in the Natural Gas Monthly

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Table 23. Average Price of Natural Gas Sold to Industrial Consumers, by State, 2004-2006
(Dollars per Thousand Cubic Feet)

State	YTD 2006	YTD 2005	YTD 2004	2006		
				July	June	May
Alabama	9.97	7.96	7.25	7.88	8.31	8.90
Alaska	3.83	2.41	3.56	3.70	3.69	3.70
Arizona	9.76	7.92	6.83	10.13	10.05	9.52
Arkansas	9.48	8.35	7.66	9.13	8.56	9.24
California	9.85	8.85	7.64	7.61	8.00	8.77
Colorado	11.01	8.58	6.67	10.74	10.81	10.87
Connecticut	11.42	9.91	9.24	9.35	9.17	10.34
Delaware	NA	10.06	7.26	NA	15.90	NA
District of Columbia	--	--	--	--	--	--
Florida	11.85	8.92	8.35	11.53	11.37	11.07
Georgia	9.94	9.10	7.59	8.24	^R 8.18	8.84
Hawaii	18.29	15.11	12.65	20.11	19.59	18.46
Idaho	10.18	7.85	6.64	10.39	9.64	10.11
Illinois	10.27	8.51	7.86	8.17	8.23	8.21
Indiana	10.33	9.15	9.27	7.83	8.85	8.57
Iowa	9.30	7.97	7.19	8.16	8.21	7.94
Kansas	6.63	7.04	6.39	5.74	5.73	6.67
Kentucky	10.14	8.07	7.23	7.85	7.93	9.44
Louisiana	7.93	7.09	6.25	6.54	^R 6.70	7.26
Maine	15.86	12.33	10.43	11.68	^R 11.30	^R 11.40
Maryland	14.08	10.61	11.14	11.46	11.51	11.95
Massachusetts	15.30	12.44	11.82	12.61	12.49	13.77
Michigan	10.10	7.75	6.55	10.51	9.87	10.47
Minnesota	NA	7.19	6.30	NA	6.72	7.48
Mississippi	9.87	7.24	6.57	7.79	^R 8.32	8.21
Missouri	12.48	9.55	8.57	10.80	11.14	11.00
Montana	9.70	7.67	6.34	9.98	8.75	8.59
Nebraska	8.63	7.30	6.51	6.71	7.19	7.46
Nevada	12.06	9.22	8.38	12.12	12.47	12.01
New Hampshire	NA	11.33	11.75	13.19	11.95	11.48
New Jersey	11.23	9.56	8.55	7.82	^R 10.04	9.80
New Mexico	NA	7.52	6.75	NA	9.84	9.47
New York	11.97	10.27	7.82	9.89	10.35	11.08
North Carolina	NA	8.96	6.99	9.93	10.51	10.48
North Dakota	6.89	7.20	5.49	6.55	5.49	6.18
Ohio	NA	10.39	8.61	NA	NA	15.14
Oklahoma	12.18	8.65	8.64	10.71	10.55	11.31
Oregon	9.04	7.13	5.90	8.92	9.06	8.67
Pennsylvania	12.89	10.15	8.79	10.46	10.82	11.65
Rhode Island	13.46	10.62	9.32	13.76	13.21	13.61
South Carolina	NA	8.10	7.45	7.76	8.59	9.10
South Dakota	9.99	7.12	6.10	9.00	9.03	8.88
Tennessee	10.32	8.24	7.46	8.31	8.24	8.79
Texas	7.11	6.46	5.82	6.00	^R 6.07	^R 7.04
Utah	8.44	6.55	5.77	7.52	7.60	7.72
Vermont	9.15	6.84	5.73	8.23	8.61	9.14
Virginia	11.51	8.72	7.61	9.02	9.06	10.11
Washington	9.81	9.18	7.61	8.83	8.33	9.14
West Virginia	9.45	8.10	7.34	7.35	7.38	8.96
Wisconsin	9.96	8.74	7.64	8.18	7.95	8.74
Wyoming	NA	NA	6.25	7.35	7.71	NA
Total	8.28	7.14	6.45	6.69	^R 6.85	^R 7.66

See footnotes at end of table.

Table 23. Average Price of Natural Gas Sold to Industrial Consumers, by State, 2004-2006
(Dollars per Thousand Cubic Feet) — Continued

State	2006				2005	
	April	March	February	January	Total	December
Alabama	9.50	10.14	11.23	13.31	9.80	13.51
Alaska	3.64	4.24	3.97	3.96	2.65	3.81
Arizona	9.72	9.50	9.62	9.91	8.53	9.87
Arkansas	8.63	9.01	10.28	10.71	9.42	11.69
California	8.82	10.47	11.40	12.67	9.89	12.84
Colorado	11.43	11.83	13.30	13.85	9.42	12.39
Connecticut	11.66	11.65	12.60	14.82	11.70	14.84
Delaware	14.94	14.52	13.79	14.72	10.99	14.22
District of Columbia	--	--	--	--	--	--
Florida	11.66	12.30	11.76	13.10	9.85	11.69
Georgia	9.22	9.14	11.48	12.50	11.04	15.84
Hawaii	18.05	17.23	17.26	17.31	16.41	18.67
Idaho	10.28	10.26	10.19	10.22	8.37	10.24
Illinois	8.94	9.73	11.47	12.43	9.97	13.02
Indiana	10.76	10.57	11.19	12.34	10.12	13.61
Iowa	8.55	9.13	10.14	10.87	9.49	12.09
Kansas	7.09	8.86	10.85	11.31	7.40	10.70
Kentucky	9.13	10.14	11.64	13.61	9.89	12.65
Louisiana	7.45	7.37	8.83	11.80	8.96	12.34
Maine	18.00	17.73	18.09	17.95	13.76	18.11
Maryland	12.15	14.08	14.80	17.09	12.13	14.90
Massachusetts	14.88	14.73	16.31	17.21	13.75	17.28
Michigan	10.24	9.88	9.81	10.36	8.64	10.75
Minnesota	7.52	8.97	9.32	11.13	8.54	10.27
Mississippi	8.98	9.79	11.91	12.76	8.99	12.89
Missouri	11.42	12.52	13.13	14.31	10.59	14.31
Montana	8.52	9.80	10.80	10.18	8.26	8.97
Nebraska	8.26	8.93	9.88	10.47	8.35	11.79
Nevada	11.86	12.19	11.95	11.93	9.82	12.09
New Hampshire	13.63	12.65	NA	15.92	12.06	16.13
New Jersey	9.25	10.23	13.63	15.01	11.48	16.59
New Mexico	9.01	9.85	10.85	11.00	8.99	12.86
New York	11.51	12.01	12.77	13.38	11.19	14.74
North Carolina	10.21	9.09	NA	12.70	11.05	13.55
North Dakota	6.42	9.26	9.71	10.66	9.34	10.81
Ohio	13.36	12.13	13.80	14.47	11.67	14.43
Oklahoma	10.99	13.31	11.76	13.80	9.83	13.43
Oregon	9.12	9.03	9.09	9.22	7.70	9.23
Pennsylvania	12.29	13.06	13.58	14.90	11.17	14.15
Rhode Island	13.64	13.34	13.31	13.48	11.23	13.32
South Carolina	9.11	9.29	NA	13.63	9.97	13.31
South Dakota	9.24	10.39	10.89	11.17	NA	10.70
Tennessee	9.46	10.34	11.86	13.38	9.81	13.68
Texas	^R 7.08	^R 6.92	^R 7.66	^R 9.07	^R 7.63	^R 8.93
Utah	8.23	8.49	9.58	9.72	7.35	10.29
Vermont	9.31	8.72	9.33	10.16	7.68	10.69
Virginia	10.62	10.13	13.39	14.79	10.69	15.73
Washington	9.40	10.34	10.23	11.21	9.88	11.17
West Virginia	9.09	9.07	10.38	13.71	10.48	13.31
Wisconsin	9.57	10.28	9.82	11.86	10.14	11.54
Wyoming	10.10	10.30	10.40	11.50	NA	11.75
Total	7.92	^R 8.24	^R 9.30	^R 10.84	^R 8.46	^R 10.98

See footnotes at end of table.

Table 23. Average Price of Natural Gas Sold to Industrial Consumers, by State, 2004-2006

(Dollars per Thousand Cubic Feet) — Continued

State	2005					
	November	October	September	August	July	June
Alabama	14.42	14.85	10.02	9.47	7.19	7.75
Alaska	4.09	2.67	2.54	2.45	2.43	2.31
Arizona	9.31	10.97	8.96	8.37	8.87	8.26
Arkansas	12.35	10.27	10.44	9.70	9.53	9.12
California	13.46	11.66	9.58	8.71	8.55	8.50
Colorado	10.84	9.12	9.29	9.72	9.40	9.47
Connecticut	16.29	17.18	13.45	10.52	9.56	8.74
Delaware	13.26	11.40	10.89	9.44	10.58	10.58
District of Columbia	--	--	--	--	--	--
Florida	12.55	12.60	9.39	10.39	8.77	9.35
Georgia	14.73	14.29	12.55	9.49	9.13	8.59
Hawaii	19.36	19.01	17.73	16.68	16.54	16.10
Idaho	9.79	9.36	7.69	6.97	7.73	8.28
Illinois	12.65	12.26	10.20	9.04	8.35	9.36
Indiana	10.60	11.61	10.92	8.86	9.42	8.81
Iowa	12.22	11.58	10.31	9.27	7.95	7.68
Kansas	10.13	10.02	7.52	6.98	6.82	6.35
Kentucky	14.34	13.42	11.11	8.91	8.32	7.79
Louisiana	13.71	14.48	11.59	8.31	7.57	6.76
Maine	17.88	15.33	15.22	11.51	10.90	11.16
Maryland	16.31	14.91	12.97	10.92	10.96	10.31
Massachusetts	18.61	16.57	13.92	13.34	11.37	10.84
Michigan	10.88	11.33	9.92	9.70	9.16	8.96
Minnesota	12.04	11.39	9.12	6.78	7.15	7.10
Mississippi	14.31	13.20	9.71	8.29	7.43	7.28
Missouri	12.77	11.62	10.50	9.71	9.74	9.69
Montana	10.41	10.14	9.36	9.22	8.01	7.72
Nebraska	11.32	10.09	7.96	8.17	7.51	7.20
Nevada	11.60	9.57	9.68	9.65	9.45	9.36
New Hampshire	12.91	11.92	11.92	9.73	9.73	11.20
New Jersey	18.66	15.38	11.01	9.04	8.20	8.84
New Mexico	12.93	11.12	8.61	7.79	7.49	7.44
New York	15.36	13.42	10.74	10.08	9.68	10.37
North Carolina	13.96	15.54	11.03	9.82	9.07	8.72
North Dakota	10.54	10.58	9.51	8.39	6.75	8.77
Ohio	14.65	15.30	12.77	11.75	11.58	11.46
Oklahoma	13.15	10.39	22.17	13.74	9.89	9.78
Oregon	9.20	9.01	7.21	7.05	7.15	7.02
Pennsylvania	14.91	13.66	11.48	9.59	9.81	9.25
Rhode Island	12.25	11.18	11.38	12.26	11.49	11.24
South Carolina	15.80	16.68	13.01	9.23	8.56	7.68
South Dakota	NA	^R 7.76	7.49	7.12	7.20	7.05
Tennessee	14.37	12.99	10.26	8.23	8.05	7.77
Texas	^R 10.81	^R 10.98	^R 10.09	^R 7.69	^R 7.09	^R 6.45
Utah	8.83	8.34	7.47	7.26	7.30	6.38
Vermont	10.35	8.70	7.31	6.84	6.83	6.68
Virginia	14.56	13.82	11.08	9.02	8.95	8.88
Washington	11.90	10.59	9.32	8.41	9.24	9.25
West Virginia	16.42	16.64	12.88	9.25	7.82	7.58
Wisconsin	13.59	13.70	11.96	9.20	8.85	8.39
Wyoming	13.18	10.18	8.94	7.54	7.49	6.13
Total	^R 12.00	^R 11.94	^R 10.11	7.93	7.35	6.84

See footnotes at end of table.

Table 23. Average Price of Natural Gas Sold to Industrial Consumers, by State, 2004-2006
(Dollars per Thousand Cubic Feet) — Continued

State	2005					2004
	May	April	March	February	January	Total
Alabama	8.02	8.60	8.17	8.02	7.97	7.34
Alaska	2.34	2.36	2.55	2.47	2.46	3.62
Arizona	8.95	8.61	5.69	7.57	7.69	6.91
Arkansas	8.92	8.36	7.66	7.58	8.21	8.03
California	8.75	8.45	8.99	8.92	9.57	7.89
Colorado	8.89	8.58	8.55	8.22	8.17	6.54
Connecticut	9.52	10.83	10.37	10.03	9.86	9.32
Delaware	11.05	11.47	9.39	9.70	8.96	7.72
District of Columbia	--	--	--	--	--	--
Florida	8.76	8.69	8.31	8.86	9.90	8.38
Georgia	8.92	8.97	9.54	8.68	9.63	7.56
Hawaii	14.45	15.04	14.65	14.45	14.68	13.22
Idaho	7.69	7.85	7.79	7.82	7.83	6.97
Illinois	9.61	9.35	8.21	7.83	8.44	8.07
Indiana	10.23	10.97	8.11	10.53	7.92	7.99
Iowa	8.14	7.69	8.12	7.82	8.20	7.33
Kansas	6.98	8.00	8.28	8.34	8.46	6.43
Kentucky	8.17	8.38	7.89	8.10	7.92	7.38
Louisiana	7.02	7.69	6.70	7.19	6.75	6.58
Maine	10.22	12.86	13.12	13.05	12.83	10.43
Maryland	10.66	11.35	10.16	10.82	10.43	11.14
Massachusetts	12.56	13.00	12.30	12.34	12.98	12.29
Michigan	8.22	8.17	7.35	7.26	7.60	6.88
Minnesota	7.14	7.51	7.00	7.03	7.43	6.57
Mississippi	7.55	8.00	7.27	7.26	6.24	6.67
Missouri	9.76	9.81	9.67	9.44	9.25	8.81
Montana	7.54	7.06	7.42	7.58	8.19	6.34
Nebraska	7.70	7.36	7.07	7.03	7.38	6.68
Nevada	9.34	9.31	9.12	9.07	9.13	8.57
New Hampshire	12.50	12.79	11.93	11.35	10.36	11.86
New Jersey	9.69	9.15	9.47	9.78	10.77	8.65
New Mexico	7.40	6.71	7.17	8.69	8.54	6.66
New York	10.34	10.60	10.41	10.30	10.13	8.05
North Carolina	7.97	9.36	8.74	9.00	9.86	7.20
North Dakota	7.10	7.54	6.87	6.81	7.50	5.70
Ohio	11.59	11.56	10.00	9.58	10.39	8.86
Oklahoma	9.01	7.50	8.73	9.16	10.08	8.63
Oregon	6.86	7.18	7.18	7.31	7.16	6.30
Pennsylvania	9.53	9.95	10.57	10.41	10.57	8.97
Rhode Island	10.86	10.43	10.29	10.34	10.29	9.63
South Carolina	8.25	8.68	7.80	7.77	8.03	7.69
South Dakota	7.16	7.25	6.98	7.08	7.18	6.26
Tennessee	8.13	8.44	8.11	8.73	8.28	7.44
Texas	^R 6.66	^R 7.11	^R 6.22	^R 5.88	^R 5.89	5.91
Utah	6.68	6.36	6.34	6.37	6.50	5.90
Vermont	6.90	6.85	6.78	6.74	7.09	6.04
Virginia	8.18	8.65	8.55	8.63	9.18	7.91
Washington	9.23	9.36	8.91	9.19	9.17	7.83
West Virginia	8.34	9.01	7.95	8.01	8.02	7.59
Wisconsin	8.89	8.84	8.72	8.71	8.71	7.92
Wyoming	6.94	6.28	6.99	6.93	NA	6.77
Total	^R 7.11	^R 7.65	^R 7.03	^R 7.06	^R 6.96	6.56

-- Not applicable.

^{NA} Not available.

^R Revised data.

Notes: Data through 2004 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. Average prices for gas delivered to industrial consumers reflect

onsystem sales prices only. See Appendix A, Explanatory Note 9, for discussion of computations and revision policy. See Table 25 for data on onsystem sales expressed as a percentage of both total commercial and total industrial deliveries.

Sources: Energy Information Administration (EIA): Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers."

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Average Retail Price of Electricity to Ultimate Customers by End-Use Sector, by State

Electric Power Monthly with data for June 2006

Report Released: September 8, 2006

Next Release Date: Mid-October 2006

Table 5.6.B. [xls](#) format [Electric Power Monthly](#)

Table 5.6.B. Average Retail Price of Electricity to Ultimate Customers by End-Use Sector, by State, Year-to-Date through June 2006 and 2005
(Cents per kilowatthour)

Census Division and State	Residential		Commercial ¹		Industrial ¹		Transportation ^[1]		All Sectors	
	2006	2005	2006	2005	2006	2005	2006	2005	2006	2005
New England	16.29	13.1	14.55	11.65	10.12	8.22	6.84	5.35	14.34	11.5
Connecticut	16.23	13.26	13.27	11.12	11.55	9.3	10.94	8.68	14.19	11.71
Maine	14.85	13.1	12.32	10.84	3.57	3.6	--	--	10.98	9.66
Massachusetts	17.38	13.13	15.95	12.2	10.88	8.46	5.16	4.11	15.47	11.73
New Hampshire	15.11	13.15	14.34	11.59	12.74	10.99	--	--	14.34	12.1
Rhode Island	15.34	12.11	13.82	11.04	12.15	9.4	--	--	14.14	11.19
Vermont	13.49	12.99	11.65	11.36	8.42	8.13	--	--	11.43	11.08
Middle Atlantic	12.89	11.82	11.28	10.76	7.24	6.42	8.2	7.82	10.92	10.16
New Jersey	11.91	11	10.87	10.12	9.11	8.82	7.22	8.51	10.97	10.27
New York	16.35	14.72	12.91	12.15	8.23	6.8	8.56	7.83	13.27	12.15
Pennsylvania	10.26	9.66	8.92	8.93	6.43	5.81	7.25	7.47	8.56	8.13
East North Central	9.06	8.27	8.12	7.63	5.26	4.74	5.91	5.9	7.35	6.75
Illinois	8.32	8.14	7.78	7.86	4.51	4.34	5.4	5.47	6.87	6.7
Indiana	8.22	7.38	7.25	6.48	4.92	4.3	9.48	8.85	6.41	5.73
Michigan	9.8	8.49	8.62	7.88	6.13	5.34	9.65	14.58	8.21	7.27
Ohio	9.22	8.3	8.47	7.88	5.44	4.94	9.56	8.69	7.58	6.92
Wisconsin	10.29	9.4	8.2	7.4	5.7	5.13	--	--	7.93	7.2
West North Central	7.92	7.53	6.48	6.16	4.78	4.61	6.28	5.39	6.46	6.19
Iowa	9.57	9.13	7.17	6.73	4.77	4.4	--	--	6.84	6.46
Kansas	8.03	7.63	6.92	6.46	5.15	4.79	--	--	6.76	6.35
Minnesota	8.53	8.08	6.87	6.3	5.04	4.87	7.49	6.24	6.78	6.4
Missouri	7.25	6.87	5.96	5.79	4.56	4.62	4.9	4.32	6.16	6.02
Nebraska	6.94	6.6	5.97	5.79	4.32	4.17	--	--	5.77	5.55
North Dakota	6.82	6.57	6.06	6	4.28	4.32	--	--	5.82	5.74
South Dakota	7.68	7.53	6.27	6.48	4.72	4.79	--	--	6.52	6.57
South Atlantic	9.51	8.59	8.4	7.46	5.21	4.77	7.25	6.9	8.15	7.32
Delaware	9.83	8.48	9.17	7.38	5.27	5.26	--	--	8.35	7.2
District of Columbia	8.99	8.34	9.75	8.9	2.5	3.32	9.09	7.75	9.45	8.58
Florida	11.21	9.49	9.89	8.11	7.6	6.32	10.31	7.98	10.35	8.63
Georgia	8.88	8.25	7.94	7.42	5.26	4.77	5.83	5.35	7.58	6.99
Maryland	8.49	7.94	12.19	9.94	5.67	4.7	6.11	6.83	8.68	7.41
North Carolina	9.04	8.55	7.16	6.84	5.17	4.86	--	--	7.45	7.06
South Carolina	8.98	8.51	7.52	7.31	4.51	4.29	--	--	6.8	6.48
Virginia	8.28	7.96	6.14	5.96	4.63	4.43	6.87	6.62	6.73	6.51
West Virginia	6.23	6.2	5.57	5.59	3.64	3.85	5.93	6.53	4.96	5.16
East South Central	8.03	7.18	7.9	7.04	4.67	4.11	11.43	11.06	6.64	5.89
Alabama	8.58	7.73	8.11	7.31	4.76	4.19	--	--	6.87	6.11
Kentucky	6.82	6.28	6.31	5.88	3.75	3.4	--	--	5.17	4.75
Mississippi	9.79	8.29	9.78	8.1	5.99	4.99	--	--	8.49	7.07
Tennessee	7.65	6.91	7.95	7.15	5.2	4.57	11.43	11.06	6.92	6.2
West South Central	11.12	9.3	9.07	7.81	7.08	5.9	8.63	7.97	9.19	7.71
Arkansas	8.14	7.44	6.34	5.86	4.74	4.36	--	--	6.36	5.83
Louisiana	8.98	8.16	8.84	7.79	6.99	6.06	2	6.68	8.21	7.27
Oklahoma	8.51	7.48	7.31	6.34	5.63	4.64	--	--	7.29	6.27
Texas	12.43	10.12	9.65	8.24	7.76	6.3	8.41	8.21	10.11	8.29

Mountain	8.81	8.46	7.5	7.33	5.32	5.12	6.08	6.88	7.3	7.04
Arizona	9.1	8.72	7.66	7.54	5.62	5.6	--	--	7.92	7.68
Colorado	9.12	8.87	7.67	7.37	6.08	5.48	3.65	5.77	7.77	7.4
Idaho	6.22	6.06	5.37	5.32	3.72	3.71	--	--	5.05	5
Montana	8.06	7.84	7.41	7.78	4.69	4.42	--	--	6.68	6.6
Nevada	11	10.15	9.98	9.3	6.93	6.72	9.44	8.72	9.05	8.47
New Mexico	9.06	8.84	7.66	7.69	5.71	5.3	--	--	7.44	7.26
Utah	7.56	7.41	6.2	6.1	4.2	4.14	7.07	7.1	5.95	5.82
Wyoming	7.41	7.19	6.15	6.11	3.99	4	--	--	5.16	5.11
Pacific Contiguous	11.01	9.78	10.79	10.09	6.81	6.33	5.7	5.74	9.99	9.14
California	13.84	11.82	12.48	11.5	8.9	8.1	5.68	5.72	12.21	10.92
Oregon	7.42	7.2	6.92	6.94	4.29	4	6.45	6.46	6.45	6.26
Washington	6.68	6.48	6.45	6.22	3.84	3.81	6.27	6.39	5.88	5.71
Pacific Noncontiguous	19.55	16.62	16.83	14.79	16.33	13.19	--	--	17.55	14.89
Alaska	14.47	12.81	11.62	11.2	11.26	8.89	--	--	12.55	11.34
Hawaii	23.15	19.25	21.26	17.57	17.93	14.48	--	--	20.6	16.93
U.S. Total	10.15	9.08	9.19	8.37	5.86	5.25	7.49	7.09	8.58	7.72

[1] See Technical notes for additional information on the Commercial, Industrial and Transportation sectors.

Notes: See Glossary for definitions. Values for 2005 and 2006 are preliminary estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. Utilities and energy service providers may classify commercial and industrial customers based on either NAICS codes or demands or usage falling within specified limits by rate schedule. Changes from year to year in consumer counts, sales and revenues, particularly involving the commercial and industrial consumer sectors, may result from respondent implementation of changes in the definitions of consumers, and reclassifications. Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. Totals may not equal sum of components because of independent rounding. Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This affects comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions Report."

More Tables on the Average Retail Price of Electricity

Formats

Table ES. Summary Statistics for the United States	html	pdf	xls
Table 5.3. Average Retail Price of Electricity to Ultimate Customers: Total by End-Use Sector	html		xls
Table 5.6.A. Average Retail Price of Electricity to Ultimate Customers by End-Use Sector, by State	html		xls
Table ES1.A. Total Electric Power Industry Summary Statistics,	html		xls
Table ES1.B. Total Electric Power Industry Summary Statistics, Year-to-Date	html		xls
Average Price by State by Provider (EIA-861)			xls
Current and Historical Monthly Retail Sales, Revenues, and Average Revenue per Kilowatthour by State and by Sector (Form EIA-826)			xls
Form EIA-861 Database			DBF
Table 7.4. Average Retail Price of Electricity to Ultimate Customers by End-Use Sector	html	pdf	xls
"Electric Sales, Revenue, and Average Price"	html		

see also:

[Electric Power Monthly](#)

[Electric Power Annual](#)

[annual electricity statistics back to 1949](#)

[projected electricity capacity to 2030](#)

[international electricity statistics](#)

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ADDENDUM 6

LETTER OF JANUARY 23, 2003, FROM
UNDERSECRETARY BILL HAWKS TO
CONGRESSMAN ROY BLUNT



**DEPARTMENT OF AGRICULTURE
OFFICE OF THE SECRETARY
WASHINGTON, D.C. 20250**

January 23, 2003

**The Honorable Roy Blunt
U.S. House of Representatives
217 Cannon House Office Building
Washington, D.C. 20515**

Dear Congressman Blunt:

Secretary Veneman asked me to respond to your letters of October 11 and December 3, 2002, supporting a request for a hearing on a proposal submitted by Dairy Farmers of America (DFA), that would establish a "drought adjustment surcharge" on Class I and Class II prices.

USDA administers the Federal Milk Marketing Order (FMMO) Program. The objectives of the FMMO Program are to assure an adequate supply of milk for the fluid market and to create an orderly structure under which farmers can market milk year round – a structure which better balances the market power between dairy farmers and their cooperatives (the sellers) and milk handlers (the buyers). The FMMO Program is a marketing tool, not a price support program.

After reviewing the DFA proposal to add a surcharge to FMMO Class I and Class II prices to compensate farmers for additional feed costs brought on by drought conditions, USDA decided not to hold a hearing on the proposal. The bases for this decision are:

- 1. The proposal would result in higher prices for Class II raw milk that are not marketing-cost justified which would likely result in Class II buyers substituting butter and nonfat dry milk (lower priced Class IV products) for Class II raw milk;**
- 2. Adding a surcharge to Class I and Class II prices would provide substantially different benefits to farmers depending upon their location. For example, the farmers in the Florida FMMO, which has higher Class I utilization of about 90 percent, would benefit greatly from such a surcharge for milk used in Class I products. However, there would be substantially less benefit to producers marketing milk in the Upper Midwest FMMO where only about 20 percent of the milk is used in Class I;**
- 3. The proposal would not provide any relief to dairy farmers who market milk outside the FMMO program which is about 30 percent of the milk produced in the United States; and**

4. USDA has recognized that the availability and prices of grains and forages has been a burden for some dairy farmers because of the drought. As a result, USDA has already taken action to provide assistance to those impacted. The USDA actions include:
- Amending the Non-insured Crop Disaster Assistance Program to implement the statutory elimination of the area loss requirement so that individual producer losses of forage produced for animal consumption is covered;
 - Providing \$937 million for direct payments to assist livestock farmers affected by drought. This cash assistance was made available to farmers with livestock on a statewide basis in 7 States and to specified, hard hit, counties in 30 other States, including Missouri. Dairy farmers in the designated drought areas who applied received \$31.50 per cow and \$13.50 per head of young stock for animals owned or leased as of June 1, 2002;
 - Establishing "Hay Net," a website for farmers to list the need for or the availability of hay;
 - Allowing the emergency haying and grazing of Conservation Reserve Program acreage; and
 - Taking steps to reduce the burdensome stocks of government owned nonfat dry milk which are overhanging the market and delaying any milk price recovery.

We at USDA are aware of the financial stress facing the nation's farmers and are working to provide assistance through various programs. Again, thank you for writing to share your concerns on this important issue.

Sincerely,



Bill Hawks
Under Secretary
Marketing and Regulatory Programs