

Table 10.1 – Consumer Price Estimates for Energy Purchases

(2004 Dollars, per Million Btu)¹

	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>	<u>2005</u>	<u>2010</u>	<u>2015</u>	<u>2020</u>	<u>2025</u>	<u>2030</u>
Coal	1.49	2.92	1.98	1.34	1.52	1.51	1.43	1.42	1.46	1.53
Natural Gas	2.32	5.73	5.07	6.08	9.60	7.19	6.60	6.93	7.47	7.98
Distillate Fuel	4.56	13.42	10.19	10.67	15.28	13.30	13.72	14.07	14.52	15.04
Jet Fuel	2.87	12.74	7.54	7.14	12.64	9.67	9.87	10.49	10.92	11.53
Liquified Petroleum Gases	5.74	11.30	8.97	11.03	18.04	13.39	13.19	14.38	15.66	16.90
Motor Gasoline	11.20	19.71	12.10	13.00	18.60	16.52	16.34	17.02	17.49	17.92
Residual Fuel	1.65	7.77	4.21	4.68	6.79	6.07	6.03	6.31	6.75	7.12
Other ²	5.42	14.10	7.72	7.54	NA	NA	NA	NA	NA	NA
Petroleum Total	6.76	14.82	9.91	10.73	15.28	13.30	13.72	14.07	14.52	15.04
Nuclear Fuel	0.71	0.86	0.89	0.50	N/A	N/A	N/A	N/A	N/A	N/A
Wood and Waste	5.07	4.53	1.72	1.73	N/A	N/A	N/A	N/A	N/A	N/A
Primary Energy Total ³	4.25	9.15	5.90	6.18	13.61	11.52	11.40	11.89	12.35	12.86
Electric Utility Fuel	1.26	3.52	1.95	1.78	NA	NA	NA	NA	NA	NA
Electricity Purchased by End Users	19.58	27.94	25.64	21.69	24.44	21.43	20.87	21.23	21.69	22.00
Total Energy ³	6.49	13.80	10.94	11.18	15.57	13.32	13.16	13.66	14.14	14.64
	1.49	2.92	1.98	1.34	1.52	1.51	1.43	1.42	1.46	1.53

Sources: EIA, *Annual Energy Outlook 2006*, DOE/EIA-0383 (2006), (Washington, D.C., February 2006), Table A3; and EIA, *Annual Energy Review 2004*, DOE/EIA-0384 (2004) (Washington, D.C., August 2005), Table 3.3.

Notes:

¹ Historical data converted to 2004\$/MMBtu using GDP deflators from EIA, *Annual Energy Review 2004*, DOE/EIA-0384(2004) (Washington, D.C., September 2005), Table D.1.

² Consumption-weighted average price for asphalt and road oil, aviation gasoline, kerosene, lubricants, petrochemical feedstocks, petroleum coke, special naphthas, waxes, and miscellaneous petroleum products.

³ The "Primary Energy Total" and "Total Energy" prices include consumption-weighted average prices for coal coke imports and coal coke exports that are not shown in the other columns.

NA = not available

Table 10.2 – Economy-Wide Indicators

(Billions of 2000 Chain Weighted Dollars, unless otherwise noted)

	<u>1980</u>	<u>1990</u>	<u>2000</u>	<u>2004</u>	<u>2010</u>	<u>2015</u>	<u>2020</u>	<u>2025</u>	<u>2030</u>
GDP Chain Type Price Index (2000 = 1.000)	0.541	0.816	1.000	1.091	1.235	1.398	1.597	1.818	2.048
Real Gross Domestic Product	5,162	7,113	9,817	10,756	13,043	15,082	17,541	20,123	23,112
Real Consumption	3,374	4,770	6,739	7,589	9,128	10,373	11,916	13,555	15,352
Real Investment	645	895	1,736	1,810	2,259	2,713	3,293	4,025	4,985
Real Government Spending	1,115	1,530	1,722	1,952	2,150	2,296	2,464	2,631	2,838
Real Exports	324	553	1,096	1,118	1,831	2,671	3,776	5,083	6,833
Real Imports	311	607	1,476	1,719	2,295	2,857	3,659	4,734	6,156
Real Disposable Personal Income	3,858	5,324	7,194	8,004	9,622	11,058	13,057	15,182	17,562
Consumer Price Index (2002 = 1.000)	0.824	1.307	1.722	1.889	2.153	2.464	2.862	3.310	3.783
Unemployment Rate (percent)	7.1	5.6	4.0	5.5	4.7	4.6	4.4	4.8	4.9
Housing Starts (millions)	1.3	1.2	1.6	2.1	2.0	2.0	1.9	1.8	1.8
Gross Output									
Total Industrial				5,643	6,355	7,036	7,778	8,589	9,578
Non-Manufacturing				1,439	1,572	1,689	1,808	1,926	2,069
Manufacturing				4,204	4,783	5,347	5,969	6,664	7,509
Energy-Intensive Manufacturing				1,161	1,265	1,350	1,441	1,529	1,627
Non-Energy-Intensive Manufacturing				3,044	3,518	3,997	4,528	5,135	5,882
Population (all ages, millions)	226.5	248.8	281.4	294.1	310.1	323.5	337.0	350.6	364.8
Employment Non-Agriculture (millions)	95.9	115.6	134.4	131.4	142.1	147.6	156.2	164.2	173.6
Employment Manufacturing (millions)	20.4	19.2	17.5	14.3	14.0	13.5	13.3	12.9	12.6

Sources: EIA, *Annual Energy Outlook 2006*, DOE/EIA-0383(2006) (Washington, D.C., February 2006), Table A19; EIA, *Annual Energy Review 2003*, DOE/EIA-0384(2003) (Washington, D.C., October 2004), Table D1, Bureau Of Economic Analysis, National Income and Products Accounts Tables (NIPA), Tables 1.1.4, 1.1.6, 2.1, and 6.4 B-D, <http://www.bea.doc.gov/bea/dn/nipaweb/NIPATableIndex.asp>, Department of Labor, Bureau of Labor Statistics, Current Population Survey, Current Population Survey, Household Data Annual Averages, <http://www.bls.gov/cps/cpsa2003.pdf>, National Association of Home Builders, <http://www.nahb.org/generic.aspx?sectionID=130&genericContentID=554>.

Table 10.3 – Composite Statements of Income for Major U.S. Publicly Owned Generator and Investor-Owned Electric Utilities, 2004

(Million 2004 Dollars)

	<u>Investor-Owned Electric Utilities</u>	<u>Publicly Owned Generator Electric Utilities</u> ^{1,2}	<u>Cooperative Borrower Owned Electric Utilities</u>
Operating Revenue - Electric	213,539	46,360	30,650
Operating Expenses - Electric	182,337	41,118	27,828
Operation Including Fuel	131,962	32,737	25,420
Production	104,287	26,813	20,752
Transmission	4,519	977	665
Distribution	3,301	1,044	1,860
Customer Accounts	4,180	754	595
Customer Service	2,012	311	141
Sales	238	95	80
Administrative and General	13,519	2,742	1,327
Maintenance	11,774	2,504	NA
Depreciation and Amortization	16,373	4,555	2,182
Taxes and Tax Equivalents	22,228	1,323	226
Net Electric Operating Income	33,158	5,242	2,822

Source: EIA, *Electric Power Annual 2004*, DOE/EIA-0348(2003), (Washington, D.C., November 2005), Tables 8.1, 8.3, 8.4, and 8.6.

Note:

¹ The data represent those utilities meeting a threshold of 150 million kilowatthours of customer sales or resale for the two previous years.

² Values for 2003. In 2004, Form EIA-412 has been suspended until further notice. Includes utilities with and without generating facilities.

NA= not available