

Annual Energy Outlook 2006 with Projections to 2030

Release Date: December 2005

Next Release Date: December 2006

**Table 3. Energy Prices by Sector and Source
(2004 dollars per million Btu, unless otherwise noted)**

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Residential	16.25	17.31	19.49	19.09	18.02	17.47	17.19	16.98	16.82	16.77
Primary Energy 1/	9.90	11.39	13.15	13.01	12.27	11.96	11.59	11.28	11.14	11.07
Petroleum Products 2/	11.61	14.63	15.95	17.44	16.07	15.63	15.19	14.77	14.84	14.89
Distillate Fuel	9.85	13.62	14.31	15.58	14.17	13.83	13.34	12.85	12.83	12.95
Liquefied Petroleum Gas	15.00	17.30	19.73	21.40	19.72	19.00	18.55	18.17	18.34	18.22
Natural Gas	9.43	10.40	12.30	11.75	11.21	10.94	10.60	10.33	10.14	10.05
Electricity	26.14	26.19	28.74	27.87	26.16	25.18	24.93	24.78	24.54	24.42
Commercial	15.95	16.56	18.43	18.29	17.47	16.97	16.58	16.27	15.98	15.87
Primary Energy 1/	8.11	9.20	10.68	10.40	9.76	9.53	9.20	8.96	8.81	8.72
Petroleum Products 2/	8.17	10.39	11.77	12.70	11.56	11.31	10.89	10.56	10.70	10.69
Distillate Fuel	7.24	9.99	10.49	11.43	11.11	10.85	10.43	10.15	10.35	10.37
Residual Fuel	5.11	6.37	9.47	9.49	7.06	6.79	6.48	6.14	6.14	6.12
Natural Gas	8.26	9.10	10.65	10.07	9.52	9.30	8.99	8.76	8.54	8.43
Electricity	23.90	23.52	25.49	25.20	24.09	23.24	22.73	22.31	21.87	21.70
Industrial 3/	8.03	8.67	10.60	10.79	9.47	9.12	8.74	8.48	8.35	8.26
Primary Energy	6.66	7.42	9.30	9.50	8.07	7.77	7.41	7.19	7.13	7.05
Petroleum Products 2/	8.60	9.65	11.57	12.67	10.29	10.00	9.64	9.46	9.54	9.48
Distillate Fuel	7.45	10.29	10.82	11.78	11.44	11.37	10.93	10.75	11.29	11.25
Liquefied Petroleum Gas	12.93	14.24	17.59	19.84	13.19	12.69	12.34	12.03	12.12	12.05
Residual Fuel	4.72	5.88	8.74	8.76	7.39	7.18	6.85	6.31	6.45	6.43
Natural Gas 4/	5.59	6.10	8.41	7.56	6.84	6.45	6.02	5.69	5.46	5.38
Metallurgical Coal 5/	1.90	2.24	2.30	2.36	2.37	2.38	2.39	2.36	2.32	2.28
Other Industrial Coal 5/	1.62	1.74	1.78	1.82	1.85	1.84	1.85	1.86	1.84	1.83
Coal to Liquids	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.84	0.84
Electricity	15.49	15.54	17.57	17.72	17.18	16.65	16.16	15.65	15.15	14.97
Transportation	11.83	13.81	17.13	17.40	16.22	15.94	15.40	14.83	14.91	14.85
Primary Energy	11.80	13.79	17.12	17.38	16.21	15.92	15.39	14.82	14.89	14.83
Petroleum Products 2/	11.80	13.79	17.12	17.39	16.21	15.93	15.40	14.82	14.90	14.84
Distillate Fuel 6/	11.24	13.25	16.99	17.16	15.33	15.07	14.63	14.29	14.53	14.43
Jet Fuel 7/	6.65	9.02	12.64	12.97	10.54	10.39	10.01	9.67	9.82	9.86
Motor Gasoline 8/	13.31	15.34	18.60	18.85	18.16	17.83	17.22	16.52	16.56	16.47
Residual Fuel	4.63	4.91	5.33	6.92	7.26	7.02	6.53	6.43	6.40	6.38
Liquefied Petroleum Gas 9/	17.14	17.14	19.67	21.37	17.48	16.93	16.80	16.72	16.96	16.75
Natural Gas 10/	8.90	9.94	12.23	11.61	11.02	10.75	10.38	10.09	9.91	9.85
Ethanol (E85) 11/	16.71	20.24	22.36	22.59	22.16	22.17	21.65	21.19	21.18	20.71
Electricity	21.74	21.67	22.98	23.36	21.93	21.23	20.95	20.76	20.50	20.41
Average End-Use Energy	11.82	13.00	15.57	15.65	14.45	14.10	13.69	13.32	13.26	13.20
Primary Energy	9.58	11.04	13.61	13.78	12.59	12.32	11.90	11.52	11.52	11.46
Electricity	22.28	22.19	24.44	24.07	22.92	22.14	21.76	21.43	21.06	20.92
Electric Power 12/										
Fossil Fuel Average	2.35	2.46	3.05	2.85	2.67	2.60	2.46	2.41	2.37	2.39
Petroleum Products	5.35	5.43	7.53	7.29	7.33	7.11	6.78	6.50	6.51	6.51

Table 3. Energy Prices by Sector and Source
(2004 dollars per million Btu, unless otherwise noted)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Distillate Fuel	6.65	9.23	9.71	10.61	10.06	9.80	9.38	9.04	9.04	9.16
Residual Fuel	4.90	4.76	6.98	6.55	6.57	6.35	5.99	5.70	5.72	5.71
Natural Gas	5.66	5.92	8.09	7.24	6.54	6.22	5.77	5.46	5.26	5.24
Steam Coal 5/	1.33	1.36	1.50	1.53	1.51	1.50	1.47	1.48	1.45	1.44
Average Price to All Users 13/										
Petroleum Products 2/	10.86	12.61	15.47	16.01	14.59	14.32	13.86	13.41	13.50	13.45
Distillate Fuel	10.20	12.62	15.28	15.82	14.28	14.08	13.64	13.30	13.53	13.54
Jet Fuel	6.65	9.02	12.64	12.97	10.54	10.39	10.01	9.67	9.82	9.86
Liquefied Petroleum Gas	13.40	14.89	18.04	20.17	14.55	14.03	13.70	13.39	13.51	13.44
Motor Gasoline 8/	13.30	15.33	18.60	18.85	18.16	17.83	17.22	16.52	16.56	16.46
Residual Fuel	4.80	5.04	6.79	7.08	6.96	6.73	6.32	6.07	6.09	6.07
Natural Gas	6.98	7.52	9.60	8.88	8.21	7.89	7.49	7.19	6.96	6.87
Metallurgical Coal 5/	1.90	2.24	2.30	2.36	2.37	2.38	2.39	2.36	2.32	2.28
Other Coal 5/	1.35	1.39	1.52	1.55	1.54	1.52	1.50	1.51	1.48	1.47
Coal to Liquids	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.84	0.84
Ethanol (E85) 11/	16.71	20.24	22.36	22.59	22.16	22.17	21.65	21.19	21.18	20.71
Electricity	22.28	22.19	24.44	24.07	22.92	22.14	21.76	21.43	21.06	20.92
Non-Renewable Energy Expenditures by Sector (billion 2004 dollars)										
Residential	180.52	190.90	219.43	215.43	204.47	201.68	200.56	200.59	200.84	202.61
Commercial	131.57	135.07	153.80	150.46	146.46	145.31	144.94	145.01	145.35	147.22
Industrial	153.18	170.01	203.08	208.05	186.53	180.92	174.35	169.60	167.85	166.97
Transportation	312.29	374.67	468.51	482.26	459.99	460.09	453.40	445.81	456.51	461.61
Total Non-Renewable Expenditures	777.56	870.65	1044.82	1056.20	997.46	988.00	973.25	961.01	970.55	978.41
Transportation Renewable Expenditures	0.02	0.02	0.04	0.04	0.05	0.05	0.05	0.05	0.06	0.06
Total Expenditures	777.58	870.67	1044.85	1056.25	997.50	988.05	973.30	961.06	970.61	978.47

**Table 3. Energy Prices by Sector and Source
(2004 dollars per million Btu, unless otherwise noted)**

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Residential	16.91	16.84	16.65	16.68	16.74	16.94	17.15	17.19	17.36	17.48
Primary Energy 1/	11.11	11.03	10.82	10.85	10.88	11.09	11.27	11.31	11.48	11.60
Petroleum Products 2/	14.78	14.78	14.72	15.05	15.02	15.41	15.67	15.94	16.27	16.61
Distillate Fuel	12.72	12.75	12.73	13.04	13.00	13.30	13.43	13.55	13.65	13.87
Liquefied Petroleum Gas	18.24	18.12	17.91	18.20	18.10	18.57	18.95	19.34	19.90	20.32
Natural Gas	10.13	10.04	9.80	9.77	9.83	9.99	10.16	10.16	10.30	10.39
Electricity	24.61	24.49	24.24	24.20	24.23	24.34	24.50	24.44	24.55	24.57
Commercial	16.04	15.98	15.80	15.83	15.88	16.05	16.26	16.28	16.45	16.54
Primary Energy 1/	8.75	8.64	8.45	8.44	8.46	8.61	8.73	8.74	8.84	8.92
Petroleum Products 2/	10.63	10.60	10.65	10.78	10.78	10.97	11.07	11.22	11.31	11.44
Distillate Fuel	10.30	10.27	10.39	10.52	10.50	10.69	10.75	10.89	10.91	11.02
Residual Fuel	6.07	6.07	6.04	6.10	6.14	6.18	6.22	6.31	6.36	6.43
Natural Gas	8.48	8.36	8.12	8.08	8.10	8.25	8.38	8.37	8.47	8.54
Electricity	21.93	21.85	21.66	21.67	21.70	21.83	22.03	22.00	22.16	22.22
Industrial 3/	8.31	8.23	8.15	8.17	8.22	8.36	8.48	8.48	8.57	8.62
Primary Energy	7.08	6.99	6.92	6.94	6.99	7.12	7.23	7.24	7.32	7.39
Petroleum Products 2/	9.49	9.40	9.44	9.47	9.53	9.67	9.82	9.94	10.10	10.26
Distillate Fuel	11.31	11.22	11.42	11.44	11.47	11.68	11.67	11.84	11.93	11.98
Liquefied Petroleum Gas	12.01	11.87	11.80	12.07	12.04	12.40	12.70	12.92	13.25	13.51
Residual Fuel	6.27	6.38	6.32	6.40	6.42	6.44	6.46	6.70	6.69	6.70
Natural Gas 4/	5.45	5.35	5.16	5.15	5.19	5.36	5.49	5.49	5.62	5.69
Metallurgical Coal 5/	2.24	2.21	2.19	2.18	2.19	2.19	2.21	2.23	2.25	2.26
Other Industrial Coal 5/	1.82	1.80	1.80	1.80	1.80	1.80	1.80	1.81	1.82	1.82
Coal to Liquids	0.86	0.85	0.86	0.86	0.87	0.87	0.88	1.04	1.12	1.15
Electricity	15.16	15.10	14.95	14.98	15.03	15.16	15.35	15.35	15.49	15.55
Transportation	14.83	14.73	14.82	14.91	14.95	15.10	15.18	15.38	15.48	15.57
Primary Energy	14.81	14.71	14.80	14.89	14.94	15.09	15.17	15.36	15.47	15.56
Petroleum Products 2/	14.82	14.72	14.82	14.90	14.95	15.10	15.18	15.38	15.48	15.57
Distillate Fuel 6/	14.53	14.37	14.56	14.53	14.51	14.67	14.66	14.78	14.83	14.84
Jet Fuel 7/	9.75	9.79	9.87	9.99	9.99	10.26	10.26	10.49	10.60	10.69
Motor Gasoline 8/	16.39	16.27	16.34	16.46	16.55	16.67	16.80	17.02	17.14	17.25
Residual Fuel	6.29	6.27	6.31	6.33	6.38	6.37	6.49	6.54	6.65	6.75
Liquefied Petroleum Gas 9/	16.88	16.72	16.33	16.11	15.84	16.23	16.62	16.82	17.36	17.72
Natural Gas 10/	9.94	9.85	9.61	9.59	9.63	9.78	9.92	9.90	10.01	10.07
Ethanol (E85) 11/	20.62	20.52	20.50	20.72	20.73	20.92	21.15	21.10	21.26	21.40
Electricity	20.61	20.51	20.25	20.25	20.27	20.40	20.58	20.56	20.68	20.71
Average End-Use Energy	13.26	13.18	13.16	13.21	13.27	13.44	13.57	13.66	13.77	13.85
Primary Energy	11.48	11.40	11.40	11.46	11.51	11.67	11.79	11.89	12.00	12.08
Electricity	21.14	21.07	20.87	20.89	20.93	21.05	21.25	21.23	21.38	21.43
Electric Power 12/										
Fossil Fuel Average	2.44	2.44	2.41	2.41	2.41	2.44	2.48	2.46	2.48	2.48
Petroleum Products	6.39	6.43	6.52	6.64	6.69	6.76	6.79	6.91	6.95	7.06

**Table 3. Energy Prices by Sector and Source
(2004 dollars per million Btu, unless otherwise noted)**

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Distillate Fuel	8.85	8.98	9.02	9.23	9.23	9.43	9.48	9.62	9.67	9.85
Residual Fuel	5.65	5.67	5.72	5.78	5.83	5.86	5.90	6.02	6.06	6.14
Natural Gas	5.36	5.28	5.08	5.06	5.10	5.26	5.41	5.40	5.52	5.59
Steam Coal 5/	1.43	1.41	1.40	1.40	1.39	1.39	1.39	1.39	1.40	1.40
Average Price to All Users 13/										
Petroleum Products 2/	13.44	13.36	13.45	13.54	13.60	13.76	13.86	14.05	14.18	14.30
Distillate Fuel	13.66	13.54	13.72	13.74	13.74	13.93	13.93	14.07	14.13	14.18
Jet Fuel	9.75	9.79	9.87	9.99	9.99	10.26	10.26	10.49	10.60	10.69
Liquefied Petroleum Gas	13.42	13.30	13.19	13.46	13.41	13.80	14.12	14.38	14.76	15.05
Motor Gasoline 8/	16.39	16.27	16.34	16.46	16.55	16.67	16.80	17.02	17.13	17.25
Residual Fuel	5.99	6.00	6.03	6.09	6.13	6.15	6.21	6.31	6.38	6.46
Natural Gas	6.93	6.83	6.60	6.58	6.63	6.79	6.92	6.93	7.06	7.14
Metallurgical Coal 5/	2.24	2.21	2.19	2.18	2.19	2.19	2.21	2.23	2.25	2.26
Other Coal 5/	1.45	1.44	1.43	1.42	1.42	1.41	1.41	1.42	1.42	1.43
Coal to Liquids	0.86	0.85	0.86	0.86	0.87	0.87	0.88	1.04	1.12	1.15
Ethanol (E85) 11/	20.62	20.52	20.50	20.72	20.73	20.92	21.15	21.10	21.26	21.40
Electricity	21.14	21.07	20.87	20.89	20.93	21.05	21.25	21.23	21.38	21.43
Non-Renewable Energy Expenditures by Sector (billion 2004 dollars)										
Residential	205.45	206.44	206.16	208.92	210.91	214.94	219.01	221.50	224.45	227.17
Commercial	151.31	153.21	154.28	157.31	160.54	164.81	169.37	172.19	176.59	180.39
Industrial	168.84	167.83	167.05	168.32	170.20	174.29	178.14	179.83	183.50	186.84
Transportation	467.28	470.25	479.43	488.43	496.71	508.64	517.83	530.44	539.97	549.19
Total Non-Renewable Expenditures	992.89	997.73	1006.92	1022.97	1038.37	1062.69	1084.35	1103.97	1124.51	1143.60
Transportation Renewable Expenditures	0.07	0.07	0.08	0.08	0.09	0.09	0.09	0.10	0.10	0.11
Total Expenditures	992.95	997.81	1007.00	1023.05	1038.45	1062.78	1084.44	1104.07	1124.61	1143.70

**Table 3. Energy Prices by Sector and Source
(2004 dollars per million Btu, unless otherwise noted)**

	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
Residential	17.54	17.70	17.89	17.97	18.10	18.20	18.30	18.51	0.3%
Primary Energy 1/	11.70	11.86	12.01	12.11	12.23	12.38	12.47	12.62	0.4%
Petroleum Products 2/	16.79	17.10	17.31	17.47	17.70	18.23	18.29	18.42	0.9%
Distillate Fuel	13.98	14.12	14.23	14.29	14.32	14.41	14.41	14.56	0.3%
Liquefied Petroleum Gas	20.52	20.96	21.19	21.37	21.72	22.65	22.68	22.68	1.0%
Natural Gas	10.48	10.61	10.76	10.86	10.97	11.05	11.15	11.32	0.3%
Electricity	24.51	24.61	24.76	24.75	24.80	24.76	24.80	25.02	-0.2%
Commercial	16.58	16.75	16.95	17.03	17.14	17.22	17.30	17.52	0.2%
Primary Energy 1/	8.99	9.10	9.21	9.29	9.37	9.45	9.50	9.65	0.2%
Petroleum Products 2/	11.59	11.71	11.78	11.91	12.01	12.20	12.17	12.28	0.6%
Distillate Fuel	11.20	11.29	11.33	11.50	11.58	11.71	11.62	11.77	0.6%
Residual Fuel	6.50	6.59	6.66	6.71	6.77	6.80	6.85	6.91	0.3%
Natural Gas	8.60	8.71	8.83	8.91	8.99	9.05	9.12	9.29	0.1%
Electricity	22.16	22.32	22.52	22.54	22.63	22.65	22.69	22.90	-0.1%
Industrial 3/	8.68	8.75	8.84	8.89	8.98	9.13	9.16	9.27	0.3%
Primary Energy	7.46	7.54	7.62	7.68	7.79	7.96	8.00	8.09	0.3%
Petroleum Products 2/	10.44	10.53	10.63	10.74	10.90	11.24	11.29	11.36	0.6%
Distillate Fuel	12.15	12.24	12.35	12.55	12.65	12.84	12.69	12.91	0.9%
Liquefied Petroleum Gas	13.62	13.95	14.06	14.16	14.51	15.31	15.32	15.25	0.3%
Residual Fuel	6.75	6.94	6.99	7.01	7.09	7.08	7.11	7.27	0.8%
Natural Gas 4/	5.76	5.87	5.99	6.07	6.16	6.22	6.29	6.45	0.2%
Metallurgical Coal 5/	2.26	2.27	2.28	2.29	2.29	2.29	2.28	2.28	0.1%
Other Industrial Coal 5/	1.83	1.85	1.86	1.87	1.88	1.90	1.91	1.92	0.4%
Coal to Liquids	1.18	1.21	1.22	1.23	1.24	1.25	1.26	1.26	N/A
Electricity	15.53	15.62	15.76	15.76	15.80	15.77	15.77	15.95	0.1%
Transportation	15.68	15.76	15.84	15.97	16.05	16.19	16.20	16.32	0.6%
Primary Energy	15.67	15.74	15.83	15.96	16.04	16.18	16.18	16.31	0.6%
Petroleum Products 2/	15.68	15.76	15.84	15.97	16.05	16.19	16.20	16.32	0.7%
Distillate Fuel 6/	15.02	15.09	15.15	15.35	15.46	15.65	15.44	15.65	0.6%
Jet Fuel 7/	10.73	10.79	10.92	11.04	11.15	11.35	11.44	11.53	0.9%
Motor Gasoline 8/	17.34	17.41	17.49	17.58	17.64	17.74	17.82	17.92	0.6%
Residual Fuel	6.95	6.95	7.05	7.19	7.30	7.37	7.49	7.59	1.7%
Liquefied Petroleum Gas 9/	17.82	18.20	18.40	18.49	18.66	19.23	19.31	19.25	0.4%
Natural Gas 10/	10.12	10.22	10.32	10.38	10.45	10.49	10.55	10.68	0.3%
Ethanol (E85) 11/	21.50	21.60	21.74	22.00	21.92	22.27	22.35	22.48	0.4%
Electricity	20.63	20.72	20.86	20.83	20.85	20.83	20.84	21.00	-0.1%
Average End-Use Energy	13.93	14.02	14.14	14.22	14.32	14.45	14.48	14.64	0.5%
Primary Energy	12.17	12.25	12.35	12.45	12.54	12.70	12.73	12.86	0.6%
Electricity	21.39	21.52	21.69	21.70	21.76	21.75	21.79	22.00	0.0%
Electric Power 12/									
Fossil Fuel Average	2.48	2.49	2.50	2.51	2.50	2.49	2.47	2.49	0.0%
Petroleum Products	7.21	7.30	7.37	7.39	7.44	7.47	7.52	7.61	1.3%

**Table 3. Energy Prices by Sector and Source
(2004 dollars per million Btu, unless otherwise noted)**

	2023	2024	2025	2026	2027	2028	2029	2030	2004-2030
Distillate Fuel	9.92	9.99	10.05	10.12	10.14	10.19	10.21	10.28	0.4%
Residual Fuel	6.27	6.36	6.43	6.47	6.54	6.56	6.63	6.73	1.3%
Natural Gas	5.65	5.76	5.87	5.93	6.02	6.06	6.12	6.26	0.2%
Steam Coal 5/	1.41	1.43	1.44	1.46	1.47	1.49	1.50	1.51	0.4%
Average Price to All Users 13/									
Petroleum Products 2/	14.43	14.51	14.61	14.73	14.83	15.02	15.04	15.16	0.7%
Distillate Fuel	14.35	14.44	14.52	14.71	14.82	15.00	14.83	15.04	0.7%
Jet Fuel	10.73	10.79	10.92	11.04	11.15	11.35	11.44	11.53	0.9%
Liquefied Petroleum Gas	15.18	15.53	15.66	15.78	16.12	16.94	16.96	16.90	0.5%
Motor Gasoline 8/	17.34	17.41	17.49	17.58	17.64	17.74	17.82	17.92	0.6%
Residual Fuel	6.61	6.67	6.75	6.82	6.90	6.93	7.01	7.12	1.3%
Natural Gas	7.21	7.34	7.47	7.55	7.66	7.73	7.82	7.98	0.2%
Metallurgical Coal 5/	2.26	2.27	2.28	2.29	2.29	2.29	2.28	2.28	0.1%
Other Coal 5/	1.44	1.45	1.46	1.48	1.50	1.51	1.52	1.53	0.4%
Coal to Liquids	1.18	1.21	1.22	1.23	1.24	1.25	1.26	1.26	N/A
Ethanol (E85) 11/	21.50	21.60	21.74	22.00	21.92	22.27	22.35	22.48	0.4%
Electricity	21.39	21.52	21.69	21.70	21.76	21.75	21.79	22.00	0.0%
Non-Renewable Energy Expenditures by Sector (billion 2004 dollars)									
Residential	229.27	233.30	236.52	239.07	242.21	245.58	247.78	252.12	1.1%
Commercial	183.62	188.33	193.44	197.43	201.86	206.09	210.49	216.48	1.8%
Industrial	189.80	193.19	197.21	200.68	204.80	209.46	212.38	216.86	0.9%
Transportation	559.32	568.53	578.48	590.39	601.04	614.00	622.34	635.46	2.1%
Total Non-Renewable Expenditures	1162.01	1183.36	1205.65	1227.56	1249.90	1275.14	1292.99	1320.94	1.6%
Transportation Renewable Expenditures	0.11	0.11	0.12	0.12	0.12	0.12	0.13	0.13	6.9%
Total Expenditures	1162.12	1183.47	1205.76	1227.68	1250.03	1275.26	1293.12	1321.07	1.6%

**Table 3. Energy Prices by Sector and Source
(2004 dollars per million Btu, unless otherwise noted)**

1/ Weighted average price includes fuels below as well as coal.

2/ This quantity is the weighted average for all petroleum products, not just those listed below.

3/ Includes energy for combined heat and power plants, except those whose primary business is to sell electricity, or electricity and heat, to the public.

4/ Excludes use for lease and plant fuel.

5/ Excludes imported coal.

6/ Diesel fuel for on-road use. Price includes Federal and State taxes while excluding county and local taxes.

7/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.

8/ Sales weighted-average price for all grades. Includes Federal, State, and local taxes.

9/ Includes Federal and State taxes while excluding county and local taxes.

10/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.

11/ E85 refers to a blend of 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable). To address cold starting issues, the percentage of ethanol actually varies seasonally. The annual average ethanol content of 74 percent is used for this forecast.

12/ Includes electricity-only and combined heat and power plants whose primary business is to sell electricity, or electricity and heat, to the public.

13/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.

Btu = British thermal unit.

Note: Data for 2003 and 2004 are model results and may differ slightly from official EIA data reports.

Sources: 2003 prices for motor gasoline, distillate, and jet fuel are based on prices in the Energy Information Administration (EIA), Petroleum Marketing Annual DOE/EIA-0487(2004) (Washington, DC, August 2005). 2004 prices for motor gasoline, distillate, and jet fuel are based on: EIA, Petroleum Marketing Annual DOE/EIA-0487(2004) (Washington, DC, August 2005). 2003 residential and commercial natural gas delivered prices: EIA, Natural Gas Annual 2003, DOE/EIA-0131(2003) (Washington, DC, December 2004). 2004 residential and commercial natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(2005/06) (Washington, DC, June 2005). 2003 and 2004 industrial natural gas delivered prices are estimated based on: EIA, Manufacturing Energy Consumption Survey 1994 and industrial and wellhead prices from the Natural Gas Annual 2003, DOE/EIA-0131(2003) (Washington, DC, December 2004) and the Natural Gas Monthly, DOE/EIA-0130(2005/06) (Washington, DC, June 2005). 2003 transportation sector natural gas delivered prices are based on: EIA, Natural Gas Annual 2003, DOE/EIA-0131(2003) (Washington, DC, December 2004) and estimated state and federal taxes. 2004 transportation sector natural gas delivered prices are model results. 2003 and 2004 electric power sector natural gas prices: EIA, Electric Power Monthly, May 2004 through April 2005, Table 4.11.A. 2003 and 2004 coal prices based on: EIA, Quarterly Coal Report, October-December 2004, DOE/EIA-0121(2004/4Q) (Washington, DC, March 2005) and EIA, AEO2006 National Energy Modeling System run aeo2006.d111905a. 2003 and 2004 electricity prices: Annual Energy Review 2004, DOE/EIA-0384(2004) (Washington, DC, August 2005). 2003 and 2004 ethanol prices derived from weekly spot prices in the Oxy Fuel News. Projections: EIA, AEO2006 National Energy Modeling System run aeo2006.d111905a.