Appendix C

Annual Results of the CEB Case

Table 1. Total Energy Supply and Disposition Summary
(Quadrillion Btu per Year, Unless Otherwise Noted)

Supply, Disposition, and Prices	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Production																								
Crude Oil & Lease Condensate.	11.91	12.04	12.27	12.41	12.59	12.92	12.99	12.90	12.60	12.32	12.10	11.99	11.77	11.69	11.46	11.16	11.15	10.97	10.58	10.22	9.96	10.11	9.98	9.83
Natural Gas Plant Liquids....	2.56	2.35	2.70	3.00	3.03	3.08	3.08	3.09	3.14	3.15	3.15	3.18	3.19	3.21	3.19	3.30	3.43	3.47	3.49	3.44	3.43	3.43	3.46	3.51
Dry Natural Gas.....	19.56	20.06	20.05	20.17	20.40	20.81	20.90	20.98	21.41	21.57	21.60	21.89	22.06	22.23	22.18	23.01	24.04	24.38	24.57	24.20	24.18	24.21	24.48	24.90
Coal.....	22.70	22.64	23.05	23.25	23.44	23.76	23.91	24.32	24.86	25.22	25.40	25.50	25.65	25.89	26.15	26.45	26.73	27.14	27.64	28.11	28.68	29.43	29.89	30.34
Nuclear Power.....	8.15	8.06	8.19	8.26	8.29	8.30	8.32	8.33	8.34	8.35	8.38	8.53	8.71	8.91	8.98	9.02	9.02	9.02	9.02	9.02	9.02	9.02	9.02	9.02
Renewable Energy 1/.....	5.84	5.97	6.44	6.78	7.36	7.68	7.82	7.93	7.85	7.69	7.75	7.89	8.02	8.13	8.25	8.33	8.40	8.50	8.60	8.68	8.78	8.84	8.94	9.06
Other 2/.....	1.13	0.94	0.98	0.50	0.73	0.75	0.95	0.99	0.88	0.67	0.67	0.63	0.75	0.64	0.69	0.90	0.87	0.90	0.91	0.92	0.93	0.94	0.94	0.95
Total.....	71.85	72.07	73.68	74.38	75.84	77.30	77.96	78.53	79.08	78.98	79.06	79.61	80.16	80.70	80.90	82.16	83.64	84.39	84.80	84.58	84.98	85.98	86.71	87.61
Imports																								
Crude Oil 3/.....	19.84	20.68	21.15	21.57	22.06	22.54	22.89	23.49	24.47	25.83	26.82	27.76	28.65	29.18	29.83	30.22	30.29	30.63	31.14	32.06	32.86	33.21	33.53	33.90
Petroleum Products 4/.....	4.75	4.87	5.26	5.39	5.35	5.29	5.48	5.49	5.61	5.49	5.60	5.71	5.72	6.05	6.31	6.49	6.88	7.29	7.81	8.06	8.29	8.49	9.01	9.50
Natural Gas.....	4.10	4.29	4.50	4.76	5.09	5.18	5.65	5.82	5.98	6.40	6.87	6.93	7.07	7.17	7.64	7.50	7.27	7.28	7.37	7.67	7.82	7.93	8.17	8.21
Other Imports 5/.....	0.52	0.69	0.70	0.76	0.79	0.84	0.87	0.92	0.95	0.98	1.00	1.02	1.03	1.05	1.06	1.07	1.09	1.07	1.12	1.13	1.14	1.16	1.17	1.18
Total.....	29.21	30.52	31.61	32.49	33.29	33.84	34.89	35.72	37.00	38.69	40.29	41.42	42.48	43.46	44.83	45.29	45.54	46.27	47.43	48.92	50.12	50.80	51.88	52.79
Exports																								
Petroleum 6/.....	2.03	2.03	2.08	2.07	2.08	2.11	2.12	2.14	2.14	2.11	2.14	2.16	2.16	2.18	2.16	2.14	2.14	2.13	2.12	2.12	2.12	2.13	2.13	2.14
Natural Gas.....	0.52	0.70	0.81	0.82	0.84	0.86	0.88	0.91	0.92	0.92	0.92	0.92	0.91	0.92	0.93	0.94	0.95	0.96	0.97	0.97	0.96	0.95	0.94	0.93
Coal.....	1.03	1.07	1.04	1.02	1.00	0.98	0.95	0.92	0.89	0.84	0.80	0.78	0.79	0.80	0.81	0.81	0.82	0.77	0.74	0.68	0.68	0.69	0.68	0.59
Total.....	3.58	3.79	3.93	3.90	3.92	3.94	3.96	3.97	3.95	3.88	3.86	3.86	3.86	3.89	3.90	3.89	3.90	3.86	3.83	3.77	3.77	3.76	3.76	3.65
Discrepancy 7/.....	-0.24	0.70	1.15	0.22	0.25	0.28	0.28	0.30	0.30	0.32	0.32	0.30	0.35	0.43	0.46	0.46	0.45	0.49	0.50	0.54	0.59	0.62	0.63	0.63
Consumption																								
Petroleum Products 8/.....	38.11	38.73	39.18	40.48	41.32	42.08	42.85	43.37	44.09	44.85	45.71	46.63	47.40	47.99	48.67	49.28	49.86	50.45	51.12	51.85	52.57	53.24	53.97	54.73
Natural Gas.....	23.37	22.63	23.78	24.19	24.73	25.22	25.77	26.02	26.61	27.18	27.70	28.05	28.38	28.63	29.04	29.72	30.50	30.85	31.11	31.05	31.19	31.35	31.87	32.34
Coal.....	22.18	22.57	22.52	22.92	23.17	23.54	23.77	24.24	24.84	25.28	25.52	25.67	25.82	26.07	26.33	26.66	26.96	27.42	27.98	28.54	29.13	29.90	30.38	30.94
Nuclear Power.....	8.15	8.06	8.19	8.26	8.29	8.30	8.32	8.33	8.34	8.35	8.38	8.53	8.71	8.91	8.98	9.02	9.02	9.02	9.02	9.02	9.02	9.02	9.02	9.02
Renewable Energy 1/.....	5.84	5.97	6.44	6.78	7.36	7.68	7.82	7.93	7.85	7.69	7.75	7.89	8.02	8.13	8.25	8.33	8.40	8.51	8.60	8.68	8.78	8.84	8.94	9.06
Other 9/.....	0.07	0.13	0.10	0.11	0.09	0.09	0.09	0.10	0.10	0.11	0.10	0.10	0.10	0.10	0.10	0.09	0.08	0.06	0.07	0.06	0.04	0.04	0.03	0.02
Total.....	97.72	98.10	100.2	102.7	105.0	106.9	108.6	110.0	111.8	113.5	115.2	116.9	118.4	119.8	121.4	123.1	124.8	126.3	127.9	129.2	130.7	132.4	134.2	136.1
Net Imports - Petroleum.....	22.56	23.52	24.33	24.89	25.33	25.72	26.24	26.84	27.93	29.20	30.28	31.31	32.21	33.06	33.98	34.57	35.04	35.79	36.83	37.99	39.03	39.58	40.41	41.26
Prices (2002 dollars per unit)																								
World Oil Price ($ per bbl) 10/	23.68	27.25	23.84	23.32	23.48	23.67	23.85	24.01	24.18	24.39	24.57	24.77	24.97	25.14	25.34	25.52	25.71	25.89	26.07	26.26	26.44	26.62	26.80	27.01
Gas Wellhead Price($ / Mcf) 11/	2.95	4.88	3.87	3.50	3.31	3.37	3.57	3.43	3.41	3.59	3.76	3.88	3.95	4.10	4.14	4.05	3.95	4.03	4.16	4.39	4.47	4.51	4.43	4.40
Coal Minemouth Price ($ / ton).	17.90	17.82	17.60	17.20	16.98	16.79	16.78	16.67	16.87	16.93	16.75	16.63	16.44	16.46	16.34	16.07	16.29	16.35	16.48	16.47	16.54	16.40	16.45	16.42
Aver. Electricity (cents / Kwh)	7.2	7.1	6.9	6.8	6.7	6.5	6.6	6.6	6.6	6.6	6.7	6.7	6.7	6.7	6.8	6.7	6.7	6.7	6.8	6.8	6.8	6.8	6.8	6.8

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Table 2. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)

Sector and Source	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Energy Consumption																								
Residential																								
Distillate Fuel	0.89	0.92	0.95	0.95	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.80
Kerosene	0.07	0.08	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.10	0.10	0.09	0.09	0.09
Liquefied Petroleum Gas	0.53	0.50	0.51	0.52	0.53	0.54	0.55	0.55	0.56	0.56	0.57	0.57	0.58	0.58	0.59	0.59	0.60	0.61	0.61	0.62	0.62	0.63	0.63	0.64
Petroleum Subtotal	1.48	1.51	1.58	1.59	1.60	1.60	1.61	1.60	1.60	1.60	1.60	1.59	1.59	1.58	1.58	1.57	1.57	1.56	1.56	1.55	1.55	1.54	1.54	1.53
Natural Gas	5.06	5.21	5.32	5.36	5.45	5.52	5.58	5.63	5.69	5.73	5.77	5.78	5.81	5.85	5.90	5.93	5.99	6.04	6.10	6.11	6.13	6.17	6.23	6.26
Coal	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Renewable Energy 1/	0.39	0.41	0.41	0.40	0.40	0.40	0.41	0.40	0.40	0.40	0.41	0.40	0.40	0.40	0.41	0.41	0.41	0.41	0.41	0.40	0.40	0.40	0.41	0.40
Electricity	4.33	4.37	4.44	4.50	4.57	4.64	4.73	4.79	4.86	4.93	5.01	5.06	5.14	5.21	5.29	5.35	5.43	5.50	5.59	5.65	5.71	5.78	5.88	5.94
Delivered Energy	11.28	11.52	11.76	11.86	12.03	12.18	12.34	12.43	12.56	12.67	12.80	12.86	12.96	13.06	13.19	13.27	13.41	13.53	13.67	13.72	13.81	13.91	14.06	14.15
Electricity Related Losses	9.60	9.70	9.79	9.90	10.04	10.18	10.33	10.36	10.47	10.55	10.68	10.76	10.87	10.96	11.08	11.15	11.21	11.32	11.44	11.47	11.57	11.66	11.80	11.87
Total	20.88	21.22	21.55	21.76	22.07	22.36	22.67	22.78	23.03	23.22	23.48	23.61	23.83	24.02	24.27	24.42	24.62	24.85	25.11	25.19	25.37	25.57	25.86	26.02
Commercial																								
Distillate Fuel	0.49	0.57	0.56	0.58	0.59	0.60	0.61	0.61	0.62	0.63	0.63	0.64	0.64	0.65	0.65	0.66	0.66	0.66	0.67	0.67	0.68	0.68	0.69	0.69
Residual Fuel	0.08	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
Kerosene	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Liquefied Petroleum Gas	0.09	0.09	0.09	0.10	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Motor Gasoline 2/	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Petroleum Subtotal	0.72	0.85	0.85	0.87	0.88	0.89	0.90	0.91	0.92	0.92	0.93	0.94	0.94	0.95	0.95	0.96	0.96	0.96	0.97	0.97	0.98	0.98	0.99	0.99
Natural Gas	3.21	3.26	3.20	3.26	3.36	3.42	3.47	3.52	3.58	3.63	3.66	3.68	3.71	3.74	3.77	3.82	3.87	3.92	3.96	3.99	4.02	4.06	4.11	4.17
Coal	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Renewable Energy 3/	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Electricity	4.12	4.14	4.28	4.42	4.56	4.68	4.81	4.92	5.05	5.17	5.29	5.41	5.52	5.64	5.74	5.86	5.99	6.12	6.24	6.36	6.47	6.58	6.70	6.83
Delivered Energy	8.25	8.44	8.52	8.76	8.99	9.20	9.37	9.55	9.74	9.92	10.07	10.22	10.38	10.52	10.67	10.83	11.02	11.20	11.37	11.52	11.67	11.82	11.99	12.19
Electricity Related Losses	9.15	9.18	9.42	9.72	10.02	10.27	10.50	10.66	10.88	11.07	11.28	11.49	11.69	11.86	12.03	12.21	12.38	12.58	12.76	12.93	13.09	13.26	13.45	13.66
Total	17.40	17.61	17.94	18.48	19.01	19.47	19.87	20.21	20.62	20.99	21.35	21.71	22.06	22.38	22.69	23.05	23.39	23.78	24.13	24.45	24.76	25.08	25.44	25.84
Industrial 4/																								
Distillate Fuel	1.16	1.17	1.14	1.15	1.15	1.16	1.16	1.16	1.17	1.19	1.21	1.23	1.25	1.26	1.28	1.29	1.31	1.32	1.34	1.35	1.37	1.39	1.41	1.43
Liquefied Petroleum Gas	2.22	2.12	2.16	2.21	2.24	2.29	2.32	2.33	2.36	2.39	2.43	2.48	2.50	2.53	2.57	2.61	2.66	2.70	2.74	2.78	2.81	2.85	2.89	2.94
Petrochemical Feedstocks	1.22	1.27	1.28	1.30	1.32	1.34	1.34	1.33	1.35	1.37	1.39	1.41	1.42	1.43	1.45	1.48	1.50	1.52	1.54	1.55	1.57	1.58	1.60	1.62
Residual Fuel	0.20	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.23	0.23	0.23	0.23
Motor Gasoline 2/	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.17	0.17	0.17	0.17	0.17	0.18	0.18	0.18	0.18	0.18	0.19	0.19	0.19
Other Petroleum 5/	4.03	4.05	3.96	4.23	4.32	4.38	4.41	4.37	4.38	4.38	4.42	4.51	4.60	4.61	4.67	4.72	4.78	4.81	4.88	4.95	4.99	5.04	5.05	5.08
Petroleum Subtotal	9.00	8.98	8.90	9.26	9.40	9.53	9.61	9.57	9.63	9.71	9.82	10.01	10.15	10.23	10.36	10.50	10.64	10.74	10.89	11.03	11.16	11.28	11.37	11.48
Natural Gas	7.43	7.41	7.76	7.94	8.10	8.22	8.29	8.45	8.63	8.80	8.91	9.00	9.08	9.18	9.29	9.47	9.65	9.76	9.87	9.94	10.07	10.23	10.41	10.60
Lease and Plant Fuel 6/	1.35	1.03	1.02	1.09	1.15	1.22	1.28	1.34	1.42	1.43	1.44	1.45	1.47	1.48	1.48	1.54	1.62	1.64	1.65	1.64	1.65	1.66	1.68	1.70
Natural Gas Subtotal	8.78	8.43	8.78	9.03	9.25	9.44	9.57	9.79	10.05	10.23	10.34	10.46	10.54	10.66	10.77	11.01	11.27	11.40	11.52	11.58	11.72	11.89	12.08	12.31
Metallurgical Coal	0.62	0.68	0.69	0.68	0.68	0.67	0.66	0.66	0.65	0.63	0.62	0.61	0.59	0.58	0.57	0.56	0.55	0.53	0.52	0.51	0.50	0.49	0.48	0.47
Steam Coal	1.47	1.40	1.40	1.41	1.41	1.41	1.41	1.40	1.41	1.41	1.42	1.42	1.43	1.43	1.43	1.44	1.44	1.44	1.45	1.45	1.45	1.46	1.46	1.47
Net Coal Coke Imports	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01
Coal Subtotal	2.12	2.11	2.11	2.11	2.10	2.09	2.08	2.07	2.07	2.06	2.05	2.04	2.03	2.01	2.00	2.00	1.99	1.98	1.97	1.96	1.96	1.95	1.95	1.95
Renewable Energy 7/	1.66	1.66	1.72	1.79	1.84	1.87	1.91	1.95	2.00	2.05	2.10	2.16	2.21	2.26	2.30	2.35	2.40	2.44	2.48	2.52	2.56	2.60	2.65	2.70
Electricity	3.39	3.34	3.42	3.51	3.59	3.67	3.72	3.77	3.83	3.89	3.95	4.03	4.09	4.15	4.22	4.29	4.36	4.41	4.47	4.53	4.60	4.68	4.76	4.85
Delivered Energy	24.94	24.51	24.94	25.71	26.18	26.60	26.89	27.15	27.57	27.94	28.27	28.69	29.01	29.30	29.66	30.15	30.67	30.97	31.34	31.62	31.99	32.40	32.81	33.29
Electricity Related Losses	7.53	7.40	7.54	7.73	7.90	8.04	8.13	8.15	8.24	8.33	8.44	8.55	8.64	8.73	8.83	8.94	9.02	9.07	9.14	9.21	9.32	9.43	9.55	9.70
Total	32.47	31.91	32.48	33.43	34.08	34.65	35.01	35.30	35.81	36.27	36.71	37.24	37.66	38.03	38.48	39.09	39.69	40.03	40.48	40.83	41.31	41.84	42.36	42.99

Table 2. Energy Consumption by Sector and Source (Continued)
(Quadrillion Btu per Year, Unless Otherwise Noted)

Sector and Source	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Transportation																								
Distillate Fuel 8/	5.12	5.16	5.37	5.58	5.76	5.93	6.08	6.24	6.42	6.60	6.78	6.95	7.11	7.26	7.41	7.58	7.74	7.87	8.03	8.17	8.35	8.53	8.73	8.95
Jet Fuel 9/	3.34	3.26	3.34	3.45	3.56	3.65	3.74	3.83	3.93	4.01	4.11	4.20	4.29	4.36	4.42	4.49	4.56	4.63	4.69	4.75	4.80	4.84	4.89	4.92
Motor Gasoline 2/	16.62	16.95	17.54	18.02	18.44	18.79	19.14	19.51	19.87	20.21	20.56	20.94	21.25	21.55	21.84	22.13	22.42	22.71	23.01	23.34	23.68	24.02	24.40	24.82
Residual Fuel	0.71	0.78	0.78	0.78	0.79	0.79	0.79	0.79	0.79	0.80	0.80	0.80	0.80	0.80	0.81	0.81	0.81	0.81	0.82	0.82	0.82	0.82	0.82	0.83
Liquefied Petroleum Gas	0.02	0.02	0.03	0.04	0.04	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.09
Other Petroleum 10/	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.26	0.26	0.26	0.26	0.27	0.27	0.28	0.28	0.29	0.29	0.30	0.30	0.31	0.31	0.31	0.32
Petroleum Subtotal	26.06	26.41	27.30	28.11	28.83	29.45	30.05	30.67	31.33	31.94	32.57	33.22	33.79	34.31	34.81	35.36	35.89	36.40	36.91	37.45	38.02	38.61	39.24	39.93
Pipeline Fuel Natural Gas	0.65	0.68	0.67	0.67	0.67	0.68	0.68	0.68	0.70	0.70	0.71	0.71	0.71	0.71	0.71	0.76	0.81	0.82	0.83	0.82	0.82	0.83	0.85	0.86
Compressed Natural Gas	0.01	0.02	0.03	0.03	0.04	0.04	0.05	0.05	0.06	0.06	0.07	0.07	0.08	0.08	0.08	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.11	0.11
Renewable Energy (E85) 11/	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Liquid Hydrogen	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.12	0.12	0.12
Delivered Energy	26.79	27.18	28.07	28.89	29.62	30.25	30.87	31.50	32.18	32.80	33.44	34.10	34.68	35.21	35.71	36.31	36.90	37.42	37.95	38.49	39.07	39.66	40.32	41.03
Electricity Related Losses	0.17	0.17	0.18	0.18	0.18	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.21	0.21	0.21	0.21	0.22	0.22	0.22	0.23	0.23	0.23	0.24	0.24
Total	26.96	27.35	28.24	29.07	29.81	30.44	31.06	31.69	32.37	32.99	33.64	34.30	34.88	35.42	35.93	36.52	37.12	37.64	38.18	38.72	39.30	39.90	40.55	41.27
Delivered Energy Consumption, All Sectors																								
Distillate Fuel	7.66	7.83	8.02	8.26	8.46	8.63	8.79	8.94	9.15	9.35	9.54	9.73	9.90	10.06	10.22	10.40	10.57	10.71	10.88	11.04	11.23	11.43	11.64	11.88
Kerosene	0.09	0.11	0.15	0.15	0.15	0.15	0.15	0.16	0.16	0.16	0.16	0.16	0.15	0.15	0.15	0.15	0.15	0.15	0.14	0.14	0.14	0.14	0.14	0.13
Jet Fuel 9/	3.34	3.26	3.34	3.45	3.56	3.65	3.74	3.83	3.93	4.01	4.11	4.20	4.29	4.36	4.42	4.49	4.56	4.63	4.69	4.75	4.80	4.84	4.89	4.92
Liquefied Petroleum Gas	2.86	2.73	2.79	2.87	2.91	2.97	3.01	3.03	3.07	3.11	3.16	3.21	3.24	3.28	3.33	3.38	3.43	3.48	3.53	3.57	3.61	3.66	3.71	3.76
Motor Gasoline 2/	16.83	17.16	17.74	18.22	18.65	19.00	19.35	19.71	20.08	20.42	20.78	21.15	21.47	21.77	22.06	22.35	22.64	22.94	23.24	23.57	23.91	24.25	24.64	25.06
Petrochemical Feedstocks	1.22	1.27	1.28	1.30	1.32	1.34	1.34	1.33	1.35	1.37	1.39	1.41	1.42	1.43	1.45	1.48	1.50	1.52	1.54	1.55	1.57	1.58	1.60	1.62
Residual Fuel	1.00	1.10	1.12	1.12	1.12	1.13	1.13	1.13	1.13	1.14	1.14	1.15	1.15	1.15	1.16	1.16	1.16	1.16	1.17	1.17	1.18	1.18	1.18	1.18
Other Petroleum 12/	4.26	4.28	4.19	4.46	4.55	4.60	4.64	4.60	4.61	4.62	4.66	4.75	4.84	4.86	4.92	4.98	5.05	5.08	5.15	5.22	5.28	5.32	5.34	5.37
Petroleum Subtotal	37.26	37.74	38.63	39.83	40.71	41.47	42.17	42.75	43.47	44.17	44.92	45.76	46.47	47.07	47.71	48.39	49.06	49.67	50.33	51.01	51.71	52.41	53.14	53.94
Natural Gas	15.71	15.90	16.31	16.60	16.94	17.20	17.39	17.66	17.97	18.22	18.41	18.54	18.68	18.85	19.05	19.30	19.60	19.82	20.03	20.14	20.33	20.56	20.85	21.14
Lease and Plant Fuel 6/	1.35	1.03	1.02	1.09	1.15	1.22	1.28	1.34	1.42	1.43	1.44	1.45	1.47	1.48	1.48	1.54	1.62	1.64	1.65	1.64	1.65	1.66	1.68	1.70
Pipeline Natural Gas	0.65	0.68	0.67	0.67	0.67	0.68	0.68	0.68	0.70	0.70	0.71	0.71	0.71	0.71	0.71	0.76	0.81	0.82	0.83	0.82	0.82	0.83	0.85	0.86
Natural Gas Subtotal	17.72	17.60	18.00	18.35	18.76	19.10	19.35	19.68	20.08	20.35	20.55	20.71	20.86	21.04	21.24	21.60	22.03	22.28	22.51	22.60	22.79	23.05	23.37	23.70
Metallurgical Coal	0.62	0.68	0.69	0.68	0.68	0.67	0.66	0.66	0.65	0.63	0.62	0.61	0.59	0.58	0.57	0.56	0.55	0.53	0.52	0.51	0.50	0.49	0.48	0.47
Steam Coal	1.58	1.51	1.51	1.52	1.52	1.52	1.52	1.51	1.52	1.52	1.53	1.53	1.54	1.54	1.54	1.55	1.55	1.55	1.56	1.56	1.56	1.57	1.57	1.58
Net Coal Coke Imports	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01
Coal Subtotal	2.23	2.22	2.22	2.22	2.21	2.20	2.19	2.19	2.18	2.17	2.16	2.15	2.14	2.12	2.11	2.11	2.10	2.09	2.08	2.07	2.07	2.06	2.06	2.06
Renewable Energy 13/	2.15	2.17	2.23	2.29	2.34	2.38	2.41	2.45	2.50	2.55	2.61	2.66	2.72	2.76	2.81	2.86	2.91	2.95	2.99	3.03	3.07	3.11	3.16	3.21
Liquid Hydrogen	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	11.92	11.93	12.23	12.52	12.80	13.08	13.34	13.56	13.82	14.08	14.34	14.59	14.85	15.09	15.35	15.61	15.88	16.14	16.41	16.65	16.89	17.16	17.45	17.73
Delivered Energy	71.27	71.65	73.30	75.22	76.83	78.23	79.46	80.63	82.05	83.32	84.58	85.87	87.02	88.09	89.23	90.57	92.00	93.12	94.34	95.36	96.53	97.80	99.2	100.6
Electricity Related Losses	26.45	26.44	26.92	27.53	28.13	28.68	29.15	29.35	29.78	30.15	30.59	31.00	31.40	31.75	32.14	32.52	32.82	33.19	33.56	33.83	34.21	34.59	35.03	35.47
Total	97.72	98.10	100.2	102.7	105.0	106.9	108.6	110.0	111.8	113.5	115.2	116.9	118.4	119.8	121.4	123.1	124.8	126.3	127.9	129.2	130.7	132.4	134.2	136.1
Electric Generators 14/																								
Distillate Fuel	0.16	0.17	0.17	0.18	0.18	0.18	0.20	0.16	0.14	0.17	0.24	0.30	0.34	0.34	0.35	0.31	0.24	0.23	0.25	0.28	0.30	0.28	0.28	0.24
Residual Fuel	0.69	0.82	0.38	0.47	0.43	0.44	0.48	0.46	0.48	0.51	0.56	0.58	0.60	0.58	0.60	0.58	0.56	0.56	0.54	0.56	0.56	0.55	0.55	0.55
Petroleum Subtotal	0.85	0.99	0.55	0.65	0.60	0.61	0.68	0.62	0.61	0.68	0.79	0.88	0.93	0.93	0.96	0.89	0.80	0.79	0.79	0.84	0.87	0.83	0.83	0.79
Natural Gas	5.65	5.03	5.79	5.84	5.97	6.12	6.43	6.34	6.53	6.83	7.15	7.34	7.52	7.59	7.80	8.11	8.47	8.57	8.59	8.44	8.40	8.30	8.50	8.63
Steam Coal	19.96	20.35	20.31	20.70	20.96	21.34	21.58	22.05	22.66	23.12	23.36	23.52	23.68	23.94	24.22	24.55	24.86	25.33	25.90	26.46	27.06	27.84	28.32	28.88
Nuclear Power	8.15	8.06	8.19	8.26	8.29	8.30	8.32	8.33	8.34	8.35	8.38	8.53	8.71	8.91	8.98	9.02	9.02	9.02	9.02	9.02	9.02	9.02	9.02	9.02
Renewable Energy/Other 15/	3.69	3.80	4.21	4.49	5.02	5.30	5.40	5.48	5.35	5.14	5.15	5.23	5.30	5.37	5.44	5.47	5.49	5.56	5.61	5.66	5.71	5.73	5.78	5.85
Electricity Imports	0.07	0.13	0.10	0.11	0.09	0.09	0.09	0.10	0.10	0.11	0.10	0.10	0.10	0.10	0.10	0.09	0.08	0.06	0.07	0.06	0.04	0.04	0.03	0.02
Total	38.36	38.37	39.14	40.05	40.93	41.76	42.49	42.91	43.60	44.23	44.94	45.60	46.25	46.85	47.50	48.13	48.71	49.33	49.97	50.48	51.10	51.75	52.48	53.20

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Table 2. Energy Consumption by Sector and Source (Continued)
(Quadrillion Btu per Year, Unless Otherwise Noted)

Sector and Source	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Total Energy Consumption																								
Distillate Fuel.....	7.82	8.00	8.19	8.43	8.63	8.81	8.99	9.10	9.28	9.52	9.77	10.03	10.24	10.41	10.58	10.71	10.81	10.94	11.13	11.32	11.53	11.71	11.92	12.12
Kerosene.....	0.09	0.11	0.15	0.15	0.15	0.15	0.15	0.16	0.16	0.16	0.16	0.16	0.15	0.15	0.15	0.15	0.15	0.15	0.14	0.14	0.14	0.14	0.14	0.13
Jet Fuel 9/.....	3.34	3.26	3.34	3.45	3.56	3.65	3.74	3.83	3.93	4.01	4.11	4.20	4.29	4.36	4.42	4.49	4.56	4.63	4.69	4.75	4.80	4.84	4.89	4.92
Liquefied Petroleum Gas.....	2.86	2.73	2.79	2.87	2.91	2.97	3.01	3.03	3.07	3.11	3.16	3.21	3.24	3.28	3.33	3.38	3.43	3.48	3.53	3.57	3.61	3.66	3.71	3.76
Motor Gasoline 2/.....	16.83	17.16	17.74	18.22	18.65	19.00	19.35	19.71	20.08	20.42	20.78	21.15	21.47	21.77	22.06	22.35	22.64	22.94	23.24	23.57	23.91	24.25	24.64	25.06
Petrochemical Feedstocks.....	1.22	1.27	1.28	1.30	1.32	1.34	1.34	1.33	1.35	1.37	1.39	1.41	1.42	1.43	1.45	1.48	1.50	1.52	1.54	1.55	1.57	1.58	1.60	1.62
Residual Fuel.....	1.69	1.93	1.50	1.59	1.55	1.56	1.61	1.59	1.61	1.65	1.70	1.73	1.74	1.73	1.76	1.74	1.72	1.72	1.71	1.73	1.74	1.73	1.73	1.73
Other Petroleum 12/.....	4.26	4.28	4.19	4.46	4.55	4.60	4.64	4.60	4.61	4.62	4.66	4.75	4.84	4.86	4.92	4.98	5.05	5.08	5.15	5.22	5.28	5.32	5.34	5.37
Petroleum Subtotal.....	38.11	38.73	39.18	40.48	41.32	42.08	42.85	43.37	44.09	44.85	45.71	46.63	47.40	47.99	48.67	49.28	49.86	50.45	51.12	51.85	52.57	53.24	53.97	54.73
Natural Gas.....	21.36	20.93	22.10	22.43	22.91	23.32	23.82	23.99	24.50	25.05	25.56	25.88	26.20	26.44	26.85	27.42	28.07	28.39	28.63	28.59	28.73	28.86	29.35	29.78
Lease and Plant Fuel 6/.....	1.35	1.03	1.02	1.09	1.15	1.22	1.28	1.34	1.42	1.43	1.44	1.45	1.47	1.48	1.48	1.54	1.62	1.64	1.65	1.64	1.65	1.66	1.68	1.70
Pipeline Natural Gas.....	0.65	0.68	0.67	0.67	0.67	0.68	0.68	0.68	0.70	0.70	0.71	0.71	0.71	0.71	0.71	0.76	0.81	0.82	0.83	0.82	0.82	0.83	0.85	0.86
Natural Gas Subtotal.....	23.37	22.63	23.78	24.19	24.73	25.22	25.77	26.02	26.61	27.18	27.70	28.05	28.38	28.63	29.04	29.72	30.50	30.85	31.11	31.05	31.19	31.35	31.87	32.34
Metallurgical Coal.....	0.62	0.68	0.69	0.68	0.68	0.67	0.66	0.66	0.65	0.63	0.62	0.61	0.59	0.58	0.57	0.56	0.55	0.53	0.52	0.51	0.50	0.49	0.48	0.47
Steam Coal.....	21.54	21.87	21.81	22.22	22.48	22.86	23.09	23.57	24.18	24.64	24.89	25.05	25.22	25.48	25.76	26.09	26.41	26.88	27.45	28.02	28.63	29.41	29.89	30.46
Net Coal Coke Imports.....	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01
Coal Subtotal.....	22.18	22.57	22.52	22.92	23.17	23.54	23.77	24.24	24.84	25.28	25.52	25.67	25.82	26.07	26.33	26.66	26.96	27.42	27.98	28.54	29.13	29.90	30.38	30.94
Nuclear Power.....	8.15	8.06	8.19	8.26	8.29	8.30	8.32	8.33	8.34	8.35	8.38	8.53	8.71	8.91	8.98	9.02	9.02	9.02	9.02	9.02	9.02	9.02	9.02	9.02
Renewable Energy 16/.....	5.84	5.97	6.44	6.78	7.36	7.68	7.82	7.93	7.85	7.69	7.75	7.89	8.02	8.13	8.25	8.33	8.40	8.51	8.60	8.68	8.78	8.84	8.94	9.06
Liquid Hydrogen.....	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity Imports.....	0.07	0.13	0.10	0.11	0.09	0.09	0.09	0.10	0.10	0.11	0.10	0.10	0.10	0.10	0.10	0.09	0.08	0.06	0.07	0.06	0.04	0.04	0.03	0.02
Total.....	97.72	98.10	100.2	102.7	105.0	106.9	108.6	110.0	111.8	113.5	115.2	116.9	118.4	119.8	121.4	123.1	124.8	126.3	127.9	129.2	130.7	132.4	134.2	136.1
Energy Use & Related Statistics																								
Delivered Energy Use.....	71.27	71.65	73.30	75.22	76.83	78.23	79.46	80.63	82.05	83.32	84.58	85.87	87.02	88.09	89.23	90.57	92.00	93.12	94.34	95.36	96.53	97.80	99.2	100.6
Total Energy Use.....	97.72	98.10	100.2	102.7	105.0	106.9	108.6	110.0	111.8	113.5	115.2	116.9	118.4	119.8	121.4	123.1	124.8	126.3	127.9	129.2	130.7	132.4	134.2	136.1
Population (millions).....	288.9	291.7	294.2	296.8	299.3	301.8	304.3	306.8	309.3	311.8	314.3	316.9	319.4	321.9	324.5	327.0	329.5	332.1	334.6	337.2	339.7	342.3	344.9	347.5
US GDP (billion 1996 dollars).	9440	9657	10019	10401	10768	11137	11501	11844	12194	12543	12902	13310	13715	14101	14498	14926	15362	15763	16192	16591	17034	17495	17973	18516
Carbon Dioxide Emissions (million metric tons carbon dioxide equivalen	5729	5738	5819	5961	6068	6177	6277	6369	6501	6621	6726	6816	6897	6969	7059	7163	7266	7366	7474	7569	7678	7801	7920	8046

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Table 3. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

Sector and Source	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Residential	14.74	15.56	15.18	14.70	14.38	14.21	14.25	14.20	14.16	14.26	14.46	14.56	14.62	14.75	14.84	14.77	14.73	14.77	14.91	15.07	15.21	15.22	15.26	15.28
Primary Energy 1/	8.14	9.56	9.26	8.68	8.42	8.34	8.37	8.23	8.14	8.28	8.40	8.51	8.56	8.65	8.69	8.63	8.55	8.59	8.68	8.83	8.94	8.96	8.91	8.88
Petroleum Products 2/	9.87	11.53	10.83	9.81	9.80	9.79	9.86	9.90	9.91	9.99	10.07	10.20	10.26	10.40	10.51	10.57	10.64	10.75	10.88	10.95	11.02	11.08	11.16	11.26
Distillate Fuel	8.23	9.11	8.31	8.02	7.93	7.87	7.89	7.88	7.84	7.85	7.89	7.97	8.00	8.08	8.13	8.20	8.26	8.32	8.39	8.42	8.43	8.43	8.47	8.53
Liquefied Petroleum Gas	12.92	16.49	16.15	13.59	13.65	13.65	13.77	13.83	13.88	14.03	14.13	14.29	14.33	14.51	14.62	14.60	14.61	14.70	14.84	14.91	15.00	15.06	15.11	15.18
Natural Gas	7.65	9.01	8.81	8.36	8.03	7.93	7.96	7.76	7.66	7.82	7.95	8.06	8.11	8.19	8.22	8.13	8.02	8.05	8.14	8.31	8.43	8.44	8.36	8.32
Electricity	24.73	24.80	24.39	24.01	23.58	23.23	23.21	23.23	23.19	23.18	23.39	23.38	23.37	23.45	23.54	23.40	23.36	23.33	23.45	23.54	23.66	23.57	23.66	23.68
Commercial	14.68	14.96	14.52	14.06	13.67	13.48	13.59	13.66	13.69	13.82	14.07	14.10	14.22	14.40	14.55	14.51	14.51	14.56	14.71	14.87	15.02	15.02	15.10	15.14
Primary Energy 1/	6.35	7.82	7.31	6.86	6.63	6.58	6.64	6.52	6.47	6.60	6.72	6.83	6.88	6.98	7.01	6.96	6.90	6.94	7.03	7.17	7.28	7.29	7.24	7.22
Petroleum Products 2/	6.88	7.62	7.01	6.46	6.35	6.34	6.37	6.36	6.35	6.39	6.42	6.48	6.50	6.56	6.62	6.66	6.72	6.80	6.86	6.88	6.90	6.91	6.94	6.99
Distillate Fuel	6.07	6.71	6.12	5.62	5.52	5.49	5.50	5.49	5.46	5.49	5.52	5.58	5.60	5.66	5.72	5.78	5.86	5.95	6.01	6.04	6.05	6.05	6.09	6.14
Residual Fuel	4.21	4.97	4.13	4.01	4.02	4.05	4.08	4.10	4.13	4.16	4.20	4.23	4.26	4.28	4.31	4.34	4.36	4.39	4.41	4.44	4.47	4.50	4.52	4.55
Natural Gas	6.37	8.06	7.57	7.13	6.85	6.79	6.86	6.70	6.63	6.79	6.93	7.06	7.12	7.22	7.26	7.18	7.08	7.12	7.21	7.38	7.51	7.52	7.45	7.40
Electricity	22.83	22.19	21.51	20.95	20.37	19.97	20.03	20.22	20.26	20.31	20.57	20.44	20.54	20.70	20.88	20.78	20.77	20.77	20.90	21.00	21.14	21.06	21.20	21.24
Industrial 3/	6.31	7.28	6.69	6.38	6.28	6.32	6.43	6.43	6.42	6.51	6.62	6.70	6.77	6.89	6.97	6.97	6.97	7.03	7.14	7.25	7.32	7.34	7.35	7.37
Primary Energy	4.77	6.08	5.42	5.09	5.01	5.07	5.17	5.14	5.14	5.23	5.32	5.43	5.49	5.59	5.65	5.65	5.65	5.73	5.83	5.95	6.02	6.04	6.03	6.04
Petroleum Products 2/	6.35	7.50	7.09	6.66	6.66	6.72	6.78	6.82	6.84	6.91	6.96	7.03	7.07	7.16	7.24	7.29	7.35	7.46	7.57	7.62	7.65	7.67	7.71	7.76
Distillate Fuel	6.21	6.87	6.27	5.79	5.69	5.68	5.68	5.67	5.68	5.71	5.74	5.79	5.79	5.85	5.90	5.97	6.08	6.19	6.25	6.28	6.29	6.29	6.33	6.38
Liquefied Petroleum Gas	8.28	10.56	10.33	9.27	9.40	9.50	9.62	9.67	9.72	9.86	9.98	10.14	10.17	10.36	10.44	10.47	10.53	10.60	10.68	10.75	10.83	10.89	10.95	11.03
Residual Fuel	3.89	4.60	3.82	3.61	3.63	3.66	3.69	3.72	3.74	3.78	3.81	3.84	3.87	3.90	3.93	3.96	3.98	4.01	4.03	4.06	4.09	4.12	4.14	4.18
Natural Gas 4/	3.75	5.58	4.49	4.14	3.95	4.00	4.17	4.07	4.05	4.21	4.35	4.49	4.58	4.71	4.75	4.68	4.61	4.66	4.76	4.96	5.07	5.09	5.02	4.99
Metallurgical Coal	1.87	2.02	2.01	1.99	1.98	1.96	1.96	1.95	1.95	1.94	1.92	1.91	1.90	1.90	1.89	1.88	1.88	1.87	1.84	1.82	1.80	1.78	1.77	1.76
Steam Coal	1.52	1.63	1.60	1.59	1.58	1.57	1.57	1.57	1.57	1.57	1.56	1.56	1.55	1.55	1.54	1.53	1.53	1.53	1.54	1.54	1.53	1.53	1.52	1.51
Electricity	14.74	13.93	13.65	13.47	13.21	13.08	13.23	13.33	13.26	13.23	13.41	13.35	13.43	13.58	13.73	13.68	13.67	13.67	13.77	13.82	13.90	13.83	13.93	13.94
Transportation	9.91	11.12	10.17	10.35	10.36	10.45	10.51	10.50	10.51	10.61	10.62	10.63	10.62	10.69	10.69	10.65	10.68	10.67	10.66	10.68	10.72	10.79	10.81	10.84
Primary Energy	9.88	11.09	10.14	10.32	10.33	10.42	10.49	10.47	10.49	10.59	10.59	10.60	10.59	10.66	10.66	10.63	10.65	10.64	10.64	10.65	10.69	10.76	10.78	10.82
Petroleum Products 2/	9.88	11.09	10.14	10.32	10.33	10.42	10.49	10.47	10.49	10.59	10.60	10.60	10.59	10.66	10.66	10.63	10.65	10.65	10.64	10.65	10.69	10.76	10.78	10.82
Distillate Fuel 5/	9.41	10.41	9.50	9.62	9.91	10.14	10.13	10.06	10.12	10.22	10.22	10.20	10.20	10.19	10.17	10.17	10.14	10.08	9.99	10.01	10.04	10.06	10.06	10.06
Jet Fuel 6/	5.97	6.72	6.33	6.02	5.78	5.70	5.72	5.74	5.77	5.84	5.84	5.88	5.85	5.86	5.88	5.91	5.98	6.03	6.04	6.07	6.10	6.12	6.14	6.18
Motor Gasoline 7/	11.15	12.54	11.42	11.74	11.71	11.80	11.90	11.89	11.89	11.99	12.01	12.01	12.00	12.12	12.12	12.06	12.09	12.09	12.11	12.11	12.15	12.24	12.26	12.30
Residual Fuel	3.77	4.45	3.70	3.48	3.50	3.53	3.55	3.57	3.60	3.63	3.66	3.69	3.72	3.74	3.78	3.80	3.83	3.86	3.88	3.91	3.94	3.97	3.99	4.02
Liquefied Petroleum Gas8/	15.00	16.47	16.46	14.80	14.83	14.83	14.91	14.93	14.95	15.06	15.13	15.25	15.26	15.42	15.55	15.42	15.33	15.39	15.58	15.62	15.72	15.75	15.76	15.81
Natural Gas 9/	7.38	9.41	8.25	7.91	7.82	7.96	8.21	8.19	8.25	8.45	8.63	8.79	8.87	8.98	9.03	8.96	8.85	8.88	8.95	9.11	9.22	9.22	9.14	9.08
Ethanol (E85) 10/	15.19	16.83	16.83	16.81	17.01	17.36	17.49	17.46	17.61	21.18	21.39	21.40	21.39	21.22	21.20	21.12	21.07	21.04	21.04	21.05	21.29	21.63	21.81	22.06
Electricity	20.89	21.15	20.59	20.11	19.55	19.22	19.31	19.43	19.46	19.55	19.80	19.89	19.91	19.96	20.05	19.91	19.81	19.74	19.79	19.83	19.88	19.75	19.79	19.74

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Table 3. Energy Prices by Sector and Source (Continued)
(2002 Dollars per Million Btu, Unless Otherwise Noted)

Sector and Source	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Average End-Use Energy.....	10.10	11.08	10.41	10.23	10.11	10.11	10.20	10.20	10.21	10.31	10.41	10.45	10.49	10.60	10.66	10.63	10.63	10.66	10.73	10.81	10.89	10.92	10.95	10.97
Primary Energy.....	7.70	9.00	8.28	8.15	8.10	8.15	8.24	8.21	8.22	8.33	8.40	8.46	8.49	8.59	8.62	8.59	8.59	8.63	8.67	8.75	8.81	8.86	8.86	8.89
Electricity.....	21.21	20.83	20.35	19.95	19.50	19.19	19.26	19.37	19.35	19.36	19.58	19.50	19.56	19.69	19.83	19.72	19.70	19.70	19.82	19.90	20.01	19.93	20.04	20.05
Electric Generators 11/																								
Fossil Fuel Average.....	1.89	2.21	2.01	1.93	1.88	1.88	1.94	1.90	1.89	1.95	2.01	2.06	2.09	2.11	2.13	2.13	2.12	2.12	2.13	2.16	2.17	2.14	2.13	2.12
Petroleum Products.....	4.32	4.91	4.49	4.22	4.24	4.25	4.26	4.20	4.20	4.25	4.31	4.39	4.43	4.49	4.52	4.55	4.56	4.61	4.68	4.73	4.78	4.80	4.82	4.83
Distillate Fuel.....	5.58	6.17	5.62	5.11	4.98	4.97	4.95	4.89	4.90	4.93	4.95	5.00	5.01	5.07	5.12	5.18	5.27	5.39	5.47	5.49	5.51	5.51	5.55	5.60
Residual Fuel.....	4.04	4.65	4.00	3.89	3.94	3.96	3.97	3.97	3.99	4.02	4.04	4.07	4.10	4.14	4.17	4.21	4.25	4.28	4.33	4.35	4.38	4.43	4.46	4.49
Natural Gas.....	3.77	5.60	4.50	4.15	3.95	3.99	4.16	4.05	4.02	4.20	4.35	4.49	4.57	4.69	4.73	4.67	4.59	4.63	4.72	4.90	5.02	5.03	4.96	4.93
Steam Coal.....	1.26	1.24	1.23	1.23	1.22	1.21	1.21	1.21	1.22	1.22	1.22	1.22	1.21	1.21	1.20	1.20	1.20	1.19	1.20	1.20	1.21	1.20	1.20	1.21
Average Price to All Users 12/																								
Petroleum Products 2/.....	8.94	10.12	9.40	9.37	9.39	9.47	9.53	9.56	9.58	9.67	9.68	9.70	9.70	9.79	9.81	9.81	9.85	9.88	9.91	9.93	9.97	10.03	10.06	10.11
Distillate Fuel.....	8.52	9.38	8.60	8.55	8.73	8.89	8.89	8.88	8.94	9.02	9.01	9.01	9.01	9.03	9.04	9.09	9.13	9.13	9.08	9.10	9.13	9.16	9.18	9.21
Jet Fuel.....	5.97	6.72	6.33	6.02	5.78	5.70	5.72	5.74	5.77	5.84	5.84	5.88	5.85	5.86	5.88	5.91	5.98	6.03	6.04	6.07	6.10	6.12	6.14	6.18
Liquefied Petroleum Gas....	9.27	11.82	11.57	10.22	10.34	10.41	10.53	10.59	10.65	10.79	10.90	11.05	11.09	11.27	11.36	11.37	11.41	11.48	11.58	11.64	11.72	11.78	11.83	11.90
Motor Gasoline 7/.....	11.15	12.53	11.42	11.74	11.71	11.80	11.90	11.89	11.89	11.99	12.01	12.01	12.00	12.12	12.12	12.06	12.09	12.09	12.11	12.11	12.15	12.24	12.26	12.30
Residual Fuel.....	3.92	4.59	3.83	3.66	3.68	3.71	3.74	3.75	3.78	3.81	3.84	3.88	3.91	3.94	3.97	4.00	4.02	4.05	4.08	4.11	4.14	4.17	4.20	4.23
Natural Gas.....	5.07	6.83	5.98	5.59	5.35	5.34	5.45	5.33	5.27	5.42	5.55	5.66	5.73	5.84	5.87	5.78	5.69	5.73	5.82	6.01	6.13	6.14	6.07	6.02
Coal.....	1.28	1.27	1.26	1.25	1.24	1.23	1.23	1.23	1.24	1.24	1.24	1.24	1.23	1.23	1.22	1.22	1.22	1.21	1.22	1.22	1.22	1.22	1.22	1.22
Ethanol (E85) 10/.....	15.19	16.83	16.83	16.81	17.01	17.36	17.49	17.46	17.61	21.18	21.39	21.40	21.39	21.22	21.20	21.12	21.07	21.04	21.04	21.05	21.29	21.63	21.81	22.06
Electricity.....	21.21	20.83	20.35	19.95	19.50	19.19	19.26	19.37	19.35	19.36	19.58	19.50	19.56	19.69	19.83	19.72	19.70	19.70	19.82	19.90	20.01	19.93	20.04	20.05
Non-Renewable Energy Expenditures by Sector (billion 2002 dollars)																								
Residential.....	160.4	172.9	172.4	168.4	167.2	167.3	170.0	170.7	172.1	175.0	179.2	181.3	183.5	186.6	189.7	190.1	191.6	193.9	197.8	200.6	203.9	205.5	208.3	209.9
Commercial.....	119.7	124.7	122.3	121.7	121.6	122.6	125.9	129.1	132.0	135.7	140.3	142.8	146.2	150.1	153.7	155.7	158.4	161.7	165.8	169.9	173.8	176.0	179.6	183.0
Industrial.....	121.0	137.5	128.4	125.1	124.7	126.8	130.2	130.9	132.5	136.0	140.0	143.7	146.7	150.9	154.6	157.0	159.5	162.7	167.2	171.4	175.5	178.3	180.9	184.3
Transportation.....	259.1	294.7	278.6	292.1	299.8	309.0	317.3	323.4	330.9	340.5	347.5	354.8	360.5	368.6	374.1	378.7	385.3	390.5	395.8	402.1	409.9	418.8	426.5	435.4
Total Non-Renewable Expenditu	660.1	729.8	701.8	707.3	713.2	725.6	743.5	754.2	767.6	787.2	806.9	822.5	837.0	856.2	872.1	881.5	894.7	908.8	926.5	944.0	963.0	978.6	995.4	1013
Transportation Renewable Expe	0.01	0.01	0.01	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.07
Total Expenditures.....	660.1	729.8	701.9	707.4	713.2	725.7	743.5	754.2	767.7	787.3	807.0	822.5	837.0	856.3	872.1	881.5	894.8	908.8	926.6	944.1	963.1	978.6	995.4	1013

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Table 4. Residential Sector Key Indicators and Consumption
(Quadrillion Btu per Year, Unless Otherwise Noted)

Key Indicators and Consumption	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Key Indicators																								
Households (millions)																								
Single-Family	74.77	75.83	76.84	77.84	78.84	79.88	80.90	81.89	82.88	83.87	84.85	85.80	86.75	87.68	88.59	89.48	90.36	91.22	92.09	92.95	93.80	94.65	95.49	96.31
Multifamily	29.20	29.41	29.59	29.74	29.91	30.09	30.30	30.50	30.72	30.94	31.15	31.38	31.62	31.84	32.08	32.32	32.57	32.82	33.08	33.33	33.59	33.84	34.10	34.36
Mobile Homes	6.31	6.23	6.15	6.09	6.06	6.07	6.11	6.17	6.25	6.33	6.41	6.48	6.54	6.60	6.66	6.72	6.77	6.83	6.88	6.94	6.99	7.03	7.08	7.12
Total	110.3	111.5	112.6	113.7	114.8	116.0	117.3	118.6	119.8	121.1	122.4	123.7	124.9	126.1	127.3	128.5	129.7	130.9	132.0	133.2	134.4	135.5	136.7	137.8
Average House Square Footage	1689	1695	1700	1706	1712	1717	1722	1727	1731	1735	1740	1744	1748	1752	1756	1760	1764	1767	1771	1774	1778	1781	1785	1788
Energy Intensity																								
(million Btu per household)																								
Delivered Energy Consumption	102.3	103.3	104.5	104.3	104.8	105.0	105.2	104.8	104.8	104.6	104.6	104.0	103.7	103.5	103.6	103.3	103.4	103.4	103.5	103.0	102.7	102.6	102.9	102.7
Total Energy Consumption	189.4	190.3	191.4	191.4	192.2	192.7	193.2	192.2	192.2	191.7	191.8	191.0	190.7	190.5	190.6	190.0	189.8	189.9	190.1	189.1	188.8	188.7	189.2	188.8
(thousand Btu per square foot)																								
Delivered Energy Consumption	60.6	61.0	61.5	61.1	61.2	61.1	61.1	60.7	60.6	60.3	60.1	59.6	59.3	59.1	59.0	58.7	58.6	58.5	58.5	58.0	57.8	57.6	57.6	57.4
Total Energy Consumption	112.1	112.3	112.6	112.2	112.3	112.2	112.2	111.3	111.0	110.4	110.3	109.5	109.1	108.7	108.5	108.0	107.6	107.4	107.4	106.6	106.2	105.9	106.0	105.6
Delivered Energy Consumption by Fuel																								
Electricity																								
Space Heating	0.40	0.41	0.41	0.41	0.41	0.42	0.42	0.42	0.43	0.43	0.43	0.43	0.44	0.44	0.44	0.44	0.45	0.45	0.45	0.45	0.45	0.45	0.46	0.46
Space Cooling	0.71	0.64	0.66	0.67	0.67	0.68	0.69	0.69	0.69	0.70	0.71	0.71	0.72	0.72	0.73	0.74	0.75	0.76	0.77	0.77	0.78	0.79	0.80	0.80
Water Heating	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.36	0.36	0.36	0.36	0.35	0.35	0.35
Refrigeration	0.42	0.41	0.41	0.40	0.39	0.38	0.38	0.37	0.37	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.37	0.37
Cooking	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.13
Clothes Dryers	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.25	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.27	0.27	0.27	0.27	0.27	0.28
Freezers	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Lighting	0.75	0.76	0.78	0.79	0.81	0.82	0.83	0.84	0.85	0.86	0.87	0.88	0.89	0.90	0.91	0.92	0.93	0.94	0.95	0.95	0.96	0.97	0.99	0.99
Clothes Washers 1/	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06
Dishwashers 1/	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Color Televisions	0.12	0.13	0.14	0.15	0.15	0.16	0.17	0.18	0.18	0.19	0.20	0.21	0.21	0.22	0.23	0.23	0.24	0.25	0.26	0.26	0.26	0.27	0.27	0.27
Personal Computers	0.06	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.08	0.08	0.09	0.09	0.09	0.10	0.10	0.10	0.11	0.11	0.11	0.12	0.12	0.13	0.13	0.14
Furnace Fans	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.11
Other Uses 2/	0.88	0.97	1.01	1.04	1.08	1.13	1.17	1.21	1.25	1.29	1.33	1.36	1.40	1.44	1.48	1.51	1.55	1.59	1.63	1.67	1.70	1.74	1.79	1.83
Delivered Energy	4.33	4.37	4.44	4.50	4.57	4.64	4.73	4.79	4.86	4.93	5.01	5.06	5.14	5.21	5.29	5.35	5.43	5.50	5.59	5.65	5.71	5.78	5.88	5.94
Natural Gas																								
Space Heating	3.54	3.69	3.74	3.76	3.82	3.88	3.93	3.96	4.01	4.04	4.07	4.08	4.11	4.14	4.18	4.21	4.25	4.30	4.34	4.35	4.37	4.40	4.45	4.48
Space Cooling	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Heating	1.15	1.15	1.19	1.20	1.22	1.22	1.24	1.24	1.25	1.26	1.26	1.25	1.25	1.25	1.26	1.26	1.26	1.27	1.28	1.27	1.27	1.27	1.28	1.28
Cooking	0.21	0.21	0.22	0.22	0.22	0.23	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.26	0.26	0.26	0.26	0.27	0.27
Clothes Dryers	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.11
Other Uses 3/	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Delivered Energy	5.06	5.21	5.32	5.36	5.45	5.52	5.58	5.63	5.69	5.73	5.77	5.78	5.81	5.85	5.90	5.93	5.99	6.04	6.10	6.11	6.13	6.17	6.23	6.26
Distillate																								
Space Heating	0.77	0.81	0.83	0.83	0.83	0.83	0.82	0.82	0.81	0.81	0.80	0.79	0.79	0.78	0.78	0.77	0.76	0.75	0.75	0.74	0.73	0.72	0.72	0.71
Water Heating	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.10	0.10	0.10	0.09
Other Uses 4/	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delivered Energy	0.89	0.92	0.95	0.95	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.80

Table 4. Residential Sector Key Indicators and Consumption (Continued)
(Quadrillion Btu per Year, Unless Otherwise Noted)

Key Indicators and Consumption	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Liquefied Petroleum Gas																								
Space Heating	0.30	0.29	0.29	0.29	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
Water Heating	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Cooking	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Other Uses 3/	0.15	0.14	0.15	0.15	0.16	0.17	0.17	0.18	0.18	0.18	0.19	0.19	0.20	0.20	0.21	0.21	0.22	0.22	0.23	0.23	0.23	0.24	0.25	0.25
Delivered Energy	0.53	0.50	0.51	0.52	0.53	0.54	0.55	0.55	0.56	0.56	0.57	0.57	0.58	0.58	0.59	0.59	0.60	0.61	0.61	0.62	0.62	0.63	0.63	0.64
Marketed Renewables (wood) 5/	0.39	0.41	0.41	0.40	0.40	0.40	0.41	0.40	0.40	0.40	0.41	0.40	0.40	0.40	0.41	0.41	0.41	0.41	0.41	0.40	0.40	0.40	0.41	0.40
Other Fuels 6/	0.08	0.10	0.13	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.10	0.10	0.10
Delivered Energy Consumption by End-Use																								
Space Heating	5.48	5.70	5.80	5.82	5.89	5.95	6.01	6.03	6.07	6.10	6.14	6.14	6.16	6.19	6.23	6.25	6.29	6.32	6.37	6.36	6.37	6.39	6.44	6.46
Space Cooling	0.71	0.64	0.66	0.67	0.67	0.68	0.69	0.69	0.69	0.70	0.71	0.71	0.72	0.72	0.73	0.74	0.75	0.76	0.77	0.77	0.78	0.79	0.80	0.80
Water Heating	1.69	1.68	1.73	1.74	1.76	1.77	1.78	1.78	1.79	1.79	1.79	1.79	1.78	1.78	1.78	1.78	1.78	1.79	1.79	1.78	1.77	1.77	1.77	1.77
Refrigeration	0.42	0.41	0.41	0.40	0.39	0.38	0.38	0.37	0.37	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.37	0.37
Cooking	0.34	0.34	0.35	0.35	0.36	0.36	0.36	0.37	0.37	0.37	0.38	0.38	0.39	0.39	0.39	0.40	0.40	0.40	0.41	0.41	0.41	0.42	0.42	0.42
Clothes Dryers	0.31	0.31	0.32	0.32	0.33	0.33	0.34	0.34	0.34	0.35	0.35	0.35	0.35	0.36	0.36	0.36	0.36	0.37	0.37	0.37	0.38	0.38	0.39	0.39
Freezers	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Lighting	0.75	0.76	0.78	0.79	0.81	0.82	0.83	0.84	0.85	0.86	0.87	0.88	0.89	0.90	0.91	0.92	0.93	0.94	0.95	0.95	0.96	0.97	0.99	0.99
Clothes Washers	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06
Dishwashers	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Color Televisions	0.12	0.13	0.14	0.15	0.15	0.16	0.17	0.18	0.18	0.19	0.20	0.21	0.21	0.22	0.23	0.23	0.24	0.25	0.26	0.26	0.26	0.27	0.27	0.27
Personal Computers	0.06	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.08	0.08	0.09	0.09	0.09	0.10	0.10	0.10	0.11	0.11	0.11	0.12	0.12	0.13	0.13	0.14
Furnace Fans	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.11
Other Uses 7/	1.13	1.21	1.26	1.30	1.35	1.40	1.45	1.49	1.54	1.58	1.63	1.67	1.71	1.76	1.80	1.84	1.89	1.93	1.98	2.02	2.06	2.11	2.16	2.20
Delivered Energy	11.28	11.52	11.76	11.86	12.03	12.18	12.34	12.43	12.56	12.67	12.80	12.86	12.96	13.06	13.19	13.27	13.41	13.53	13.67	13.72	13.81	13.91	14.06	14.15
Electricity Related Losses	9.60	9.70	9.79	9.90	10.04	10.18	10.33	10.36	10.47	10.55	10.68	10.76	10.87	10.96	11.08	11.15	11.21	11.32	11.44	11.47	11.57	11.66	11.80	11.87
Total Energy Consumption by End-Use																								
Space Heating	6.36	6.61	6.69	6.72	6.80	6.87	6.93	6.95	6.99	7.02	7.07	7.06	7.09	7.11	7.16	7.17	7.21	7.25	7.29	7.28	7.29	7.31	7.36	7.37
Space Cooling	2.29	2.07	2.10	2.13	2.15	2.16	2.18	2.18	2.19	2.20	2.22	2.22	2.24	2.25	2.27	2.28	2.29	2.31	2.33	2.34	2.35	2.37	2.39	2.40
Water Heating	2.51	2.50	2.55	2.55	2.57	2.58	2.59	2.58	2.59	2.59	2.59	2.57	2.57	2.56	2.56	2.54	2.54	2.54	2.53	2.51	2.50	2.48	2.48	2.46
Refrigeration	1.37	1.33	1.30	1.27	1.25	1.23	1.21	1.18	1.16	1.14	1.13	1.12	1.11	1.11	1.10	1.10	1.09	1.09	1.09	1.09	1.09	1.10	1.10	1.11
Cooking	0.57	0.57	0.58	0.58	0.59	0.60	0.60	0.60	0.61	0.61	0.62	0.63	0.63	0.63	0.64	0.64	0.65	0.65	0.66	0.66	0.66	0.67	0.67	0.68
Clothes Dryers	0.83	0.84	0.85	0.86	0.87	0.88	0.89	0.88	0.89	0.89	0.90	0.89	0.90	0.90	0.90	0.90	0.90	0.91	0.91	0.92	0.92	0.93	0.94	0.94
Freezers	0.43	0.42	0.41	0.39	0.39	0.38	0.38	0.37	0.37	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.37	0.37	0.37
Lighting	2.41	2.46	2.50	2.54	2.58	2.61	2.65	2.66	2.68	2.69	2.72	2.74	2.76	2.78	2.81	2.83	2.84	2.86	2.89	2.90	2.91	2.94	2.97	2.98
Clothes Washers	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.12	0.12	0.13	0.14	0.14	0.15	0.15	0.16	0.16	0.17	0.17	0.18	0.18	0.18	0.19	0.19	0.19
Dishwashers	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10
Color Televisions	0.40	0.42	0.44	0.47	0.49	0.52	0.54	0.56	0.58	0.60	0.63	0.64	0.67	0.69	0.71	0.72	0.74	0.76	0.79	0.79	0.80	0.80	0.81	0.82
Personal Computers	0.21	0.20	0.20	0.20	0.21	0.21	0.23	0.24	0.25	0.26	0.27	0.28	0.30	0.30	0.31	0.32	0.33	0.33	0.35	0.36	0.37	0.38	0.40	0.41
Furnace Fans	0.25	0.25	0.25	0.26	0.26	0.27	0.28	0.28	0.28	0.29	0.29	0.29	0.30	0.30	0.30	0.31	0.31	0.31	0.32	0.32	0.32	0.33	0.33	0.33
Other Uses 7/	3.09	3.36	3.49	3.60	3.73	3.87	4.01	4.11	4.23	4.34	4.46	4.56	4.68	4.79	4.90	5.00	5.09	5.20	5.32	5.40	5.51	5.62	5.76	5.86
Total	20.88	21.22	21.55	21.76	22.07	22.36	22.67	22.78	23.03	23.22	23.48	23.61	23.83	24.02	24.27	24.42	24.62	24.85	25.11	25.19	25.37	25.57	25.86	26.02
Non-Marketed Renewables																								
Geothermal 8/	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	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Solar 9/	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04
Total	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05

Table 5. Commercial Sector Key Indicators and Consumption
(Quadrillion Btu per Year, Unless Otherwise Noted)

Key Indicators and Consumption	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Key Indicators																								
Total Floorspace (billion square feet)																								
Surviving	68.9	70.7	72.8	74.6	76.2	77.5	78.7	79.9	81.1	82.4	83.7	84.9	86.1	87.3	88.4	89.6	90.7	91.9	93.1	94.3	95.5	96.6	97.7	98.9
New Additions	3.2	3.4	3.2	2.9	2.7	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.6	2.7	2.7	2.8	2.8	2.8	2.8	2.7	2.8	2.9	3.0
Total	72.1	74.1	76.0	77.6	78.9	80.1	81.3	82.6	83.8	85.1	86.4	87.6	88.8	89.9	91.1	92.3	93.5	94.7	95.9	97.1	98.2	99.4	100.5	101.8
Energy Consumption Intensity (thousand Btu per square foot)																								
Delivered Energy Consumption	114.5	113.8	112.2	112.9	113.9	114.8	115.2	115.7	116.2	116.5	116.6	116.7	116.8	117.0	117.1	117.4	117.9	118.3	118.5	118.7	118.8	119.0	119.3	119.7
Electricity Related Losses	126.9	123.8	123.9	125.4	126.9	128.2	129.2	129.1	129.8	130.1	130.6	131.1	131.6	131.8	132.0	132.4	132.4	132.9	133.1	133.1	133.3	133.5	133.7	134.1
Total Energy Consumption	241.4	237.6	236.1	238.2	240.9	243.0	244.4	244.8	246.0	246.6	247.1	247.8	248.4	248.8	249.1	249.8	250.3	251.2	251.6	251.8	252.1	252.5	253.0	253.8
Delivered Energy Consumption by Fuel																								
Purchased Electricity																								
Space Heating 1/	0.15	0.16	0.15	0.15	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
Space Cooling 1/	0.46	0.42	0.42	0.43	0.43	0.44	0.44	0.45	0.45	0.45	0.45	0.46	0.46	0.46	0.46	0.47	0.47	0.48	0.48	0.48	0.48	0.49	0.49	0.49
Water Heating 1/	0.14	0.14	0.14	0.14	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
Ventilation	0.16	0.16	0.17	0.17	0.17	0.17	0.17	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.19	0.19	0.19	0.19	0.19
Cooking	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Lighting	1.12	1.14	1.17	1.20	1.23	1.25	1.27	1.29	1.31	1.32	1.34	1.35	1.36	1.37	1.37	1.38	1.39	1.40	1.41	1.42	1.42	1.43	1.43	1.44
Refrigeration	0.20	0.21	0.21	0.21	0.21	0.22	0.22	0.22	0.22	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.24	0.24	0.25	0.25	0.25
Office Equipment (PC)	0.14	0.15	0.17	0.19	0.20	0.21	0.22	0.23	0.24	0.25	0.26	0.27	0.28	0.29	0.30	0.31	0.32	0.33	0.34	0.34	0.35	0.36	0.36	0.37
Office Equipment (non-PC)	0.31	0.32	0.34	0.36	0.38	0.40	0.42	0.44	0.46	0.49	0.51	0.53	0.56	0.58	0.60	0.63	0.66	0.68	0.71	0.74	0.77	0.80	0.83	0.87
Other Uses 2/	1.41	1.41	1.47	1.54	1.60	1.66	1.72	1.78	1.85	1.92	1.98	2.05	2.12	2.19	2.25	2.32	2.39	2.46	2.54	2.61	2.68	2.75	2.82	2.89
Delivered Energy	4.12	4.14	4.28	4.42	4.56	4.68	4.81	4.92	5.05	5.17	5.29	5.41	5.52	5.64	5.74	5.86	5.99	6.12	6.24	6.36	6.47	6.58	6.70	6.83
Natural Gas																								
Space Heating 1/	1.42	1.49	1.46	1.48	1.51	1.53	1.54	1.55	1.57	1.58	1.58	1.58	1.59	1.59	1.60	1.61	1.63	1.64	1.65	1.66	1.66	1.67	1.68	1.70
Space Cooling 1/	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Water Heating 1/	0.59	0.59	0.61	0.62	0.64	0.66	0.67	0.68	0.70	0.71	0.72	0.72	0.73	0.74	0.75	0.76	0.77	0.79	0.80	0.80	0.81	0.82	0.83	0.84
Cooking	0.26	0.26	0.27	0.27	0.28	0.29	0.29	0.30	0.31	0.31	0.31	0.32	0.32	0.32	0.32	0.33	0.33	0.34	0.35	0.35	0.35	0.35	0.35	0.36
Other Uses 3/	0.93	0.90	0.85	0.87	0.91	0.93	0.95	0.97	0.99	1.01	1.03	1.04	1.05	1.07	1.08	1.09	1.11	1.13	1.14	1.16	1.17	1.19	1.21	1.24
Delivered Energy	3.21	3.26	3.20	3.26	3.36	3.42	3.47	3.52	3.58	3.63	3.66	3.68	3.71	3.74	3.77	3.82	3.87	3.92	3.96	3.99	4.02	4.06	4.11	4.17
Distillate																								
Space Heating 1/	0.17	0.20	0.20	0.21	0.22	0.23	0.23	0.24	0.24	0.25	0.25	0.26	0.26	0.27	0.27	0.28	0.28	0.28	0.29	0.29	0.30	0.30	0.30	0.31
Water Heating 1/	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
Other Uses 4/	0.24	0.30	0.29	0.29	0.29	0.29	0.29	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
Delivered Energy	0.49	0.57	0.56	0.58	0.59	0.60	0.61	0.61	0.62	0.63	0.63	0.64	0.64	0.65	0.65	0.66	0.66	0.66	0.67	0.67	0.68	0.68	0.69	0.69
Other Fuels 5/	0.33	0.37	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
Marketed Renewable Fuels																								
Biomass	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Delivered Energy	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10

Table 5. Commercial Sector Key Indicators and Consumption (Continued)
(Quadrillion Btu per Year, Unless Otherwise Noted)

Key Indicators and Consumption	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Delivered Energy Consumption by End-Use																								
Space Heating 1/	1.74	1.84	1.82	1.85	1.89	1.91	1.93	1.95	1.97	1.98	1.99	2.00	2.01	2.02	2.03	2.05	2.07	2.08	2.10	2.11	2.12	2.13	2.14	2.16
Space Cooling 1/	0.48	0.43	0.43	0.44	0.45	0.45	0.46	0.46	0.47	0.47	0.48	0.48	0.48	0.49	0.49	0.49	0.50	0.50	0.51	0.51	0.51	0.51	0.52	0.52
Water Heating 1/	0.80	0.81	0.82	0.84	0.87	0.88	0.90	0.91	0.93	0.94	0.95	0.96	0.97	0.98	0.98	1.00	1.01	1.02	1.03	1.04	1.05	1.05	1.06	1.08
Ventilation	0.16	0.16	0.17	0.17	0.17	0.17	0.17	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.19	0.19	0.19	0.19	0.19
Cooking	0.29	0.30	0.30	0.31	0.31	0.32	0.32	0.33	0.34	0.34	0.34	0.35	0.35	0.35	0.35	0.36	0.36	0.37	0.37	0.38	0.38	0.38	0.38	0.39
Lighting	1.12	1.14	1.17	1.20	1.23	1.25	1.27	1.29	1.31	1.32	1.34	1.35	1.36	1.37	1.37	1.38	1.39	1.40	1.41	1.42	1.42	1.43	1.43	1.44
Refrigeration	0.20	0.21	0.21	0.21	0.21	0.22	0.22	0.22	0.22	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.24	0.24	0.25	0.25	0.25
Office Equipment (PC)	0.14	0.15	0.17	0.19	0.20	0.21	0.22	0.23	0.24	0.25	0.26	0.27	0.28	0.29	0.30	0.31	0.32	0.33	0.34	0.34	0.35	0.36	0.36	0.37
Office Equipment (non-PC)	0.31	0.32	0.34	0.36	0.38	0.40	0.42	0.44	0.46	0.49	0.51	0.53	0.56	0.58	0.60	0.63	0.66	0.68	0.71	0.74	0.77	0.80	0.83	0.87
Other Uses 6/	3.01	3.08	3.09	3.19	3.29	3.37	3.45	3.54	3.63	3.72	3.80	3.88	3.96	4.05	4.12	4.21	4.29	4.38	4.47	4.56	4.64	4.73	4.82	4.92
Delivered Energy	8.25	8.44	8.52	8.76	8.99	9.20	9.37	9.55	9.74	9.92	10.07	10.22	10.38	10.52	10.67	10.83	11.02	11.20	11.37	11.52	11.67	11.82	11.99	12.19
Electricity Related Losses	9.15	9.18	9.42	9.72	10.02	10.27	10.50	10.66	10.88	11.07	11.28	11.49	11.69	11.86	12.03	12.21	12.38	12.58	12.76	12.93	13.09	13.26	13.45	13.66
Total Energy Consumption by End-Use																								
Space Heating 1/	2.07	2.19	2.16	2.19	2.23	2.26	2.28	2.29	2.31	2.32	2.33	2.34	2.34	2.35	2.36	2.38	2.39	2.41	2.42	2.43	2.44	2.44	2.46	2.48
Space Cooling 1/	1.51	1.36	1.36	1.38	1.40	1.41	1.43	1.43	1.44	1.44	1.44	1.45	1.45	1.46	1.46	1.47	1.47	1.48	1.49	1.49	1.49	1.49	1.50	1.50
Water Heating 1/	1.11	1.12	1.14	1.16	1.19	1.21	1.22	1.23	1.25	1.26	1.27	1.28	1.28	1.29	1.30	1.31	1.32	1.33	1.34	1.35	1.35	1.36	1.36	1.37
Ventilation	0.52	0.53	0.53	0.54	0.55	0.55	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.57	0.57
Cooking	0.36	0.37	0.37	0.38	0.38	0.39	0.39	0.40	0.40	0.41	0.41	0.41	0.41	0.41	0.41	0.42	0.42	0.43	0.43	0.43	0.43	0.44	0.44	0.44
Lighting	3.60	3.68	3.76	3.84	3.93	4.00	4.05	4.08	4.12	4.15	4.18	4.21	4.24	4.24	4.24	4.26	4.27	4.29	4.30	4.30	4.30	4.30	4.30	4.32
Refrigeration	0.65	0.66	0.67	0.68	0.68	0.69	0.69	0.70	0.70	0.71	0.71	0.72	0.72	0.72	0.72	0.72	0.73	0.73	0.74	0.74	0.74	0.74	0.74	0.75
Office Equipment (PC)	0.44	0.49	0.55	0.61	0.65	0.68	0.71	0.74	0.76	0.79	0.81	0.84	0.87	0.90	0.93	0.96	0.98	1.01	1.03	1.04	1.06	1.07	1.09	1.10
Office Equipment (non-PC)	1.00	1.02	1.08	1.14	1.21	1.28	1.34	1.40	1.46	1.53	1.60	1.67	1.73	1.80	1.87	1.94	2.01	2.09	2.16	2.24	2.33	2.41	2.51	2.61
Other Uses 6/	6.14	6.20	6.33	6.57	6.80	7.01	7.21	7.39	7.61	7.82	8.03	8.24	8.45	8.66	8.84	9.04	9.24	9.45	9.66	9.86	10.06	10.26	10.48	10.71
Total	17.40	17.61	17.94	18.48	19.01	19.47	19.87	20.21	20.62	20.99	21.35	21.71	22.06	22.38	22.69	23.05	23.39	23.78	24.13	24.45	24.76	25.08	25.44	25.84
Non-Marketed Renewable Fuels																								
Solar 7/	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Total	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03

Table 6. Industrial Sector Key Indicators and Consumption

Shipments, Prices, and Consumpt	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Value of Shipments																								
(billion 1996 dollars)																								
Manufacturing	4064	4043	4220	4372	4512	4647	4755	4878	5015	5154	5295	5447	5602	5758	5931	6127	6311	6461	6632	6794	6985	7182	7391	7631
Nonmanufacturing	1222	1183	1211	1268	1295	1320	1352	1391	1427	1458	1482	1525	1560	1584	1604	1630	1667	1681	1711	1729	1762	1796	1822	1852
Total	5285	5226	5430	5640	5807	5967	6108	6269	6442	6611	6777	6972	7162	7342	7536	7757	7979	8142	8343	8523	8747	8978	9213	9483
Energy Prices																								
(2002 dollars per million Btu)																								
Distillate Oil	6.21	6.87	6.27	5.79	5.69	5.68	5.68	5.67	5.68	5.71	5.74	5.79	5.79	5.85	5.90	5.97	6.08	6.19	6.25	6.28	6.29	6.29	6.33	6.38
Liquefied Petroleum Gas	8.28	10.56	10.33	9.27	9.40	9.50	9.62	9.67	9.72	9.86	9.98	10.14	10.17	10.36	10.44	10.47	10.53	10.60	10.68	10.75	10.83	10.89	10.95	11.03
Residual Oil	3.89	4.60	3.82	3.61	3.63	3.66	3.69	3.72	3.74	3.78	3.81	3.84	3.87	3.90	3.93	3.96	3.98	4.01	4.03	4.06	4.09	4.12	4.14	4.18
Motor Gasoline	11.04	12.21	11.14	11.71	11.68	11.77	11.85	11.85	11.87	11.99	12.01	12.02	12.01	12.08	12.08	12.02	12.06	12.06	12.07	12.08	12.12	12.21	12.23	12.27
Natural Gas	3.75	5.58	4.49	4.14	3.95	4.00	4.17	4.07	4.05	4.21	4.35	4.49	4.58	4.71	4.75	4.68	4.61	4.66	4.76	4.96	5.07	5.09	5.02	4.99
Metallurgical Coal	1.87	2.02	2.01	1.99	1.98	1.96	1.96	1.95	1.95	1.94	1.92	1.91	1.90	1.90	1.89	1.88	1.88	1.87	1.84	1.82	1.80	1.78	1.77	1.76
Steam Coal	1.52	1.63	1.60	1.59	1.58	1.57	1.57	1.57	1.57	1.57	1.56	1.56	1.55	1.55	1.54	1.53	1.53	1.53	1.54	1.54	1.53	1.53	1.52	1.51
Electricity	14.74	13.93	13.65	13.47	13.21	13.08	13.23	13.33	13.26	13.23	13.41	13.35	13.43	13.58	13.73	13.68	13.67	13.67	13.77	13.82	13.90	13.83	13.93	13.94
Energy Consumption 1/																								
(quadrillion Btu)																								
Distillate	1.16	1.17	1.14	1.15	1.15	1.16	1.16	1.16	1.17	1.19	1.21	1.23	1.25	1.26	1.28	1.29	1.31	1.32	1.34	1.35	1.37	1.39	1.41	1.43
Liquefied Petroleum Gas	2.22	2.12	2.16	2.21	2.24	2.29	2.32	2.33	2.36	2.39	2.43	2.48	2.50	2.53	2.57	2.61	2.66	2.70	2.74	2.78	2.81	2.85	2.89	2.94
Petrochemical Feedstocks	1.22	1.27	1.28	1.30	1.32	1.34	1.34	1.33	1.35	1.37	1.39	1.41	1.42	1.43	1.45	1.48	1.50	1.52	1.54	1.55	1.57	1.58	1.60	1.62
Residual Fuel	0.20	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.23	0.23	0.23	0.23
Other Petroleum 2/	4.19	4.21	4.11	4.39	4.48	4.53	4.57	4.53	4.54	4.55	4.59	4.68	4.77	4.79	4.84	4.90	4.96	4.99	5.06	5.13	5.18	5.22	5.24	5.27
Petroleum Subtotal	9.00	8.98	8.90	9.26	9.40	9.53	9.61	9.57	9.63	9.71	9.82	10.01	10.15	10.23	10.36	10.50	10.64	10.74	10.89	11.03	11.16	11.28	11.37	11.48
Natural Gas	7.43	7.41	7.76	7.94	8.10	8.22	8.29	8.45	8.63	8.80	8.91	9.00	9.08	9.18	9.29	9.47	9.65	9.76	9.87	9.94	10.07	10.23	10.41	10.60
Lease and Plant Fuel 3/	1.35	1.03	1.02	1.09	1.15	1.22	1.28	1.34	1.42	1.43	1.44	1.45	1.47	1.48	1.48	1.54	1.62	1.64	1.65	1.64	1.65	1.66	1.68	1.70
Natural Gas Subtotal	8.78	8.43	8.78	9.03	9.25	9.44	9.57	9.79	10.05	10.23	10.34	10.46	10.54	10.66	10.77	11.01	11.27	11.40	11.52	11.58	11.72	11.89	12.08	12.31
Metallurgical Coal & Coke 4/	0.64	0.70	0.71	0.70	0.69	0.68	0.68	0.67	0.66	0.64	0.63	0.62	0.60	0.59	0.57	0.56	0.55	0.54	0.53	0.52	0.51	0.50	0.49	0.48
Steam Coal	1.47	1.40	1.40	1.41	1.41	1.41	1.41	1.40	1.41	1.41	1.42	1.42	1.43	1.43	1.43	1.44	1.44	1.44	1.45	1.45	1.45	1.46	1.46	1.47
Coal Subtotal	2.12	2.11	2.11	2.11	2.10	2.09	2.08	2.07	2.07	2.06	2.05	2.04	2.03	2.01	2.00	2.00	1.99	1.98	1.97	1.96	1.96	1.95	1.95	1.95
Renewables 5/	1.66	1.66	1.72	1.79	1.84	1.87	1.91	1.95	2.00	2.05	2.10	2.16	2.21	2.26	2.30	2.35	2.40	2.44	2.48	2.52	2.56	2.60	2.65	2.70
Purchased Electricity	3.39	3.34	3.42	3.51	3.59	3.67	3.72	3.77	3.83	3.89	3.95	4.03	4.09	4.15	4.22	4.29	4.36	4.41	4.47	4.53	4.60	4.68	4.76	4.85
Delivered Energy	24.94	24.51	24.94	25.71	26.18	26.60	26.89	27.15	27.57	27.94	28.27	28.69	29.01	29.30	29.66	30.15	30.67	30.97	31.34	31.62	31.99	32.40	32.81	33.29
Electricity Related Losses	7.53	7.40	7.54	7.73	7.90	8.04	8.13	8.15	8.24	8.33	8.44	8.55	8.64	8.73	8.83	8.94	9.02	9.07	9.14	9.21	9.32	9.43	9.55	9.70
Total	32.47	31.91	32.48	33.43	34.08	34.65	35.01	35.30	35.81	36.27	36.71	37.24	37.66	38.03	38.48	39.09	39.69	40.03	40.48	40.83	41.31	41.84	42.36	42.99

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Table 6. Industrial Sector Key Indicators and Consumption (Continued)

Shipments, Prices, and Consumpt	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Energy Consumption per dollar of Shipments 1																								
(thousand Btu per 1996 dollar)																								
Distillate.....	0.22	0.22	0.21	0.20	0.20	0.19	0.19	0.18	0.18	0.18	0.18	0.18	0.17	0.17	0.17	0.17	0.16	0.16	0.16	0.16	0.16	0.16	0.15	0.15
Liquefied Petroleum Gas.....	0.42	0.40	0.40	0.39	0.39	0.38	0.38	0.37	0.37	0.36	0.36	0.36	0.35	0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.32	0.32	0.31	0.31
Petrochemical Feedstocks.....	0.23	0.24	0.24	0.23	0.23	0.22	0.22	0.21	0.21	0.21	0.20	0.20	0.20	0.20	0.19	0.19	0.19	0.19	0.18	0.18	0.18	0.18	0.17	0.17
Residual Fuel.....	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02
Other Petroleum 2/.....	0.79	0.81	0.76	0.78	0.77	0.76	0.75	0.72	0.70	0.69	0.68	0.67	0.67	0.65	0.64	0.63	0.62	0.61	0.61	0.60	0.59	0.58	0.57	0.56
Petroleum Subtotal.....	1.70	1.72	1.64	1.64	1.62	1.60	1.57	1.53	1.49	1.47	1.45	1.44	1.42	1.39	1.37	1.35	1.33	1.32	1.31	1.29	1.28	1.26	1.23	1.21
Natural Gas.....	1.41	1.42	1.43	1.41	1.39	1.38	1.36	1.35	1.34	1.33	1.31	1.29	1.27	1.25	1.23	1.22	1.21	1.20	1.18	1.17	1.15	1.14	1.13	1.12
Lease and Plant Fuel 3/.....	0.26	0.20	0.19	0.19	0.20	0.20	0.21	0.21	0.22	0.22	0.21	0.21	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.19	0.19	0.18	0.18	0.18
Natural Gas Subtotal.....	1.66	1.61	1.62	1.60	1.59	1.58	1.57	1.56	1.56	1.55	1.53	1.50	1.47	1.45	1.43	1.42	1.41	1.40	1.38	1.36	1.34	1.32	1.31	1.30
Metallurgical Coal & Coke 4/.	0.12	0.13	0.13	0.12	0.12	0.11	0.11	0.11	0.10	0.10	0.09	0.09	0.08	0.08	0.08	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.05	0.05
Steam Coal.....	0.28	0.27	0.26	0.25	0.24	0.24	0.23	0.22	0.22	0.21	0.21	0.20	0.20	0.19	0.19	0.19	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.16
Coal Subtotal.....	0.40	0.40	0.39	0.37	0.36	0.35	0.34	0.33	0.32	0.31	0.30	0.29	0.28	0.27	0.27	0.26	0.25	0.24	0.24	0.23	0.22	0.22	0.21	0.21
Renewables 5/.....	0.31	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.28
Purchased Electricity.....	0.64	0.64	0.63	0.62	0.62	0.61	0.61	0.60	0.59	0.59	0.58	0.58	0.57	0.56	0.56	0.55	0.55	0.54	0.54	0.53	0.53	0.52	0.52	0.51
Delivered Energy.....	4.72	4.69	4.59	4.56	4.51	4.46	4.40	4.33	4.28	4.23	4.17	4.11	4.05	3.99	3.94	3.89	3.84	3.80	3.76	3.71	3.66	3.61	3.56	3.51
Electricity Related Losses...	1.42	1.42	1.39	1.37	1.36	1.35	1.33	1.30	1.28	1.26	1.24	1.23	1.21	1.19	1.17	1.15	1.13	1.11	1.10	1.08	1.07	1.05	1.04	1.02
Total.....	6.14	6.11	5.98	5.93	5.87	5.81	5.73	5.63	5.56	5.49	5.42	5.34	5.26	5.18	5.11	5.04	4.97	4.92	4.85	4.79	4.72	4.66	4.60	4.53

Table 7. Transportation Sector Key Indicators and Delivered Energy Consumption

Key Indicators and Consumption	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Key Indicators																								
Level of Travel (billions)																								
Light-Duty Veh.<8500 lbs. (VMT)	2504	2552	2638	2706	2775	2840	2904	2970	3040	3109	3182	3260	3331	3398	3466	3537	3609	3682	3756	3830	3906	3983	4067	4157
Commercial Light Trucks(VMT) 1/	65	65	67	70	72	73	75	77	79	81	83	85	88	90	92	94	97	99	101	103	106	108	111	114
Freight Trucks >10000 lbs.(VMT)	196	197	205	213	219	225	230	236	242	249	255	262	269	276	283	291	299	305	313	319	327	336	344	354
Air (seat miles available).....	909	906	930	958	987	1014	1048	1081	1123	1159	1204	1248	1295	1327	1356	1386	1411	1435	1455	1473	1489	1501	1514	1521
Rail (ton miles traveled).....	1336	1334	1366	1396	1430	1455	1474	1503	1534	1576	1603	1630	1656	1681	1718	1753	1778	1809	1842	1873	1911	1956	1992	2033
Domestic Shipping (ton miles tr	724	716	731	749	763	777	786	796	807	817	826	837	847	856	864	880	899	910	919	923	933	947	960	975
Energy Efficiency																								
New Light-Duty Vehicle (MPG) 2/	23.8	24.0	24.0	24.1	24.8	25.2	25.0	25.1	25.3	25.4	25.6	25.7	25.9	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	26.9	27.0
New Car (MPG) 2/.....	28.2	28.5	28.4	28.3	28.5	28.4	28.2	28.4	28.8	29.0	29.3	29.5	29.8	29.9	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.8	30.9
New Light Truck (MPG) 2/.....	20.5	20.6	20.8	21.0	22.0	22.8	22.6	22.6	22.8	22.9	23.1	23.2	23.4	23.6	23.7	23.8	24.0	24.1	24.2	24.3	24.5	24.6	24.7	24.8
Light-Duty Fleet (MPG) 3/.....	19.7	19.6	19.5	19.5	19.5	19.5	19.5	19.6	19.6	19.7	19.7	19.8	19.9	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.8	20.9
New Comm. Light Truck (MPG) 1/.	13.9	14.0	13.9	14.0	14.7	15.2	15.0	15.1	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0	16.1	16.1	16.2	16.3	16.4	16.5
Stock Commercial Light Truck (M	13.8	13.9	13.9	13.9	14.0	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0
Aircraft (seat miles per gallon	54.8	56.7	57.1	57.6	57.9	58.4	58.8	59.3	59.9	60.5	61.2	62.0	62.7	63.3	63.9	64.3	64.7	65.1	65.4	65.7	65.9	66.2	66.5	66.8
Freight Truck (MPG).....	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.1	6.1	6.1	6.2	6.2	6.3	6.3	6.4	6.4	6.4	6.5	6.5	6.5
Rail (ton miles/thousand Btu)..	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3	3.3	3.4	3.4	3.5	3.5	3.5	3.6	3.6
Domestic Shipping (ton miles pe	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
Energy Use by Mode																								
quadrillion Btu																								
Light-Duty Vehicles.....	15.58	15.91	16.47	16.94	17.38	17.75	18.13	18.51	18.90	19.27	19.64	20.04	20.37	20.70	21.00	21.31	21.62	21.93	22.24	22.59	22.95	23.31	23.71	24.14
Commercial Light Trucks 1/..	0.59	0.58	0.61	0.62	0.64	0.65	0.66	0.67	0.68	0.70	0.71	0.72	0.74	0.75	0.76	0.78	0.79	0.80	0.81	0.83	0.84	0.86	0.87	0.89
Bus Transportation.....	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
Freight Trucks.....	4.09	4.11	4.26	4.42	4.55	4.67	4.78	4.90	5.03	5.16	5.28	5.41	5.52	5.62	5.73	5.84	5.95	6.04	6.15	6.25	6.37	6.50	6.65	6.81
Rail, Passenger.....	0.11	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.14	0.15	0.15	0.15	0.15	0.16	0.16	0.16	0.16	0.17	0.17
Rail, Freight.....	0.47	0.46	0.47	0.48	0.48	0.49	0.49	0.49	0.50	0.50	0.51	0.51	0.51	0.52	0.52	0.53	0.53	0.53	0.54	0.54	0.55	0.56	0.56	0.57
Shipping, Domestic.....	0.32	0.31	0.32	0.32	0.33	0.34	0.34	0.34	0.35	0.35	0.35	0.36	0.36	0.36	0.37	0.37	0.38	0.38	0.39	0.39	0.39	0.40	0.40	0.41
Shipping, International.....	0.64	0.71	0.71	0.71	0.71	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.74	0.74
Recreational Boats.....	0.31	0.31	0.32	0.32	0.32	0.33	0.33	0.33	0.34	0.34	0.34	0.35	0.35	0.35	0.36	0.36	0.36	0.36	0.37	0.37	0.37	0.38	0.38	0.39
Air.....	2.84	2.72	2.79	2.89	2.99	3.08	3.17	3.26	3.35	3.43	3.52	3.61	3.70	3.76	3.82	3.89	3.96	4.03	4.09	4.14	4.19	4.24	4.28	4.32
Military Use.....	0.66	0.72	0.74	0.75	0.75	0.76	0.76	0.77	0.77	0.78	0.78	0.79	0.79	0.79	0.80	0.80	0.81	0.81	0.81	0.81	0.82	0.82	0.82	0.82
Lubricants.....	0.20	0.20	0.20	0.20	0.20	0.21	0.21	0.21	0.21	0.22	0.22	0.22	0.23	0.23	0.23	0.24	0.24	0.25	0.25	0.26	0.26	0.27	0.27	0.28
Pipeline Fuel.....	0.65	0.68	0.67	0.67	0.67	0.68	0.68	0.68	0.70	0.70	0.71	0.71	0.71	0.71	0.71	0.76	0.81	0.82	0.83	0.82	0.82	0.83	0.85	0.86
Total.....	26.70	27.06	27.91	28.69	29.41	30.03	30.64	31.26	31.94	32.55	33.18	33.84	34.41	34.93	35.43	36.01	36.60	37.11	37.63	38.15	38.72	39.31	39.95	40.65
million barrels per day oil equivalent																								
Light-Duty Vehicles.....	8.20	8.37	8.67	8.92	9.15	9.35	9.55	9.75	9.95	10.14	10.34	10.54	10.72	10.90	11.06	11.22	11.38	11.54	11.70	11.89	12.07	12.26	12.47	12.70
Commercial Light Trucks 1/..	0.31	0.31	0.32	0.33	0.34	0.34	0.35	0.35	0.36	0.37	0.37	0.38	0.39	0.40	0.40	0.41	0.42	0.42	0.43	0.44	0.44	0.45	0.46	0.47
Bus Transportation.....	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Freight Trucks.....	1.94	1.95	2.02	2.09	2.15	2.21	2.26	2.32	2.38	2.44	2.50	2.56	2.61	2.66	2.71	2.76	2.81	2.86	2.91	2.95	3.01	3.07	3.14	3.22
Rail, Passenger.....	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08
Rail, Freight.....	0.22	0.22	0.22	0.22	0.23	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.26	0.26	0.26	0.26	0.27
Shipping, Domestic.....	0.15	0.14	0.15	0.15	0.15	0.15	0.16	0.16	0.16	0.16	0.16	0.16	0.17	0.17	0.17	0.17	0.17	0.18	0.18	0.18	0.18	0.18	0.18	0.19
Shipping, International.....	0.28	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
Recreational Boats.....	0.16	0.17	0.17	0.17	0.17	0.17	0.17	0.18	0.18	0.18	0.18	0.18	0.18	0.19	0.19	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.20	0.20
Air.....	1.38	1.32	1.35	1.40	1.45	1.49	1.53	1.58	1.62	1.66	1.70	1.74	1.79	1.82	1.85	1.88	1.92	1.95	1.98	2.00	2.03	2.05	2.07	2.09
Military Use.....	0.32	0.34	0.36	0.36	0.36	0.36	0.37	0.37	0.37	0.37	0.38	0.38	0.38	0.38	0.38	0.38	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
Lubricants.....	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.13	0.13	0.13
Pipeline Fuel.....	0.33	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.35	0.36	0.36	0.36	0.36	0.36	0.36	0.38	0.41	0.42	0.42	0.42	0.42	0.42	0.43	0.44
Total.....	13.54	13.73	14.16	14.56	14.92	15.24	15.55	15.86	16.20	16.51	16.83	17.16	17.45	17.73	17.98	18.27	18.57	18.83	19.09	19.36	19.64	19.94	20.27	20.62

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Table 8. Electricity Supply, Disposition, Prices, and Emissions
(Billion Kilowatthours, Unless Otherwise Noted)

Supply, Disposition, and Prices	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Generation by Fuel Type																								
Electric Power Sector 1/																								
Power Only 2/																								
Coal	1875	1943	1940	1976	2001	2037	2059	2106	2167	2211	2235	2250	2268	2298	2328	2366	2409	2466	2534	2608	2682	2777	2838	2909
Petroleum	77	94	51	61	56	57	64	58	57	64	76	85	91	91	93	87	76	75	75	81	84	80	80	75
Natural Gas 3/	450	417	506	509	524	538	571	578	611	654	694	727	756	776	809	858	908	929	943	940	939	931	958	977
Nuclear Power	780	772	784	791	794	795	796	797	799	800	803	817	835	854	860	863	864	864	864	864	864	864	864	864
Pumped Storage/Other	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
Renewable Sources 4/	304	337	376	404	450	475	481	484	468	441	438	441	445	448	453	453	453	455	457	459	461	463	465	468
Distributed Gen (Natural Gas)	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	3	3	4	4	5	5	6	6
Non-Utility Gen for Own Use	-33	-39	-40	-40	-40	-40	-40	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37
Total	3443	3514	3609	3691	3776	3853	3921	3977	4055	4124	4200	4275	4350	4422	4499	4584	4666	4746	4831	4910	4989	5073	5164	5252
Combined Heat and Power 5/																								
Coal	32	28	29	30	31	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
Petroleum	6	2	0	0	0	0	1	1	1	1	2	3	3	3	4	3	2	2	2	3	3	3	2	2
Natural Gas	148	151	156	158	159	163	168	175	169	173	174	171	170	167	165	164	165	164	160	153	151	150	149	149
Renewable Sources	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Non-Utility Gen for Own Use	-11	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24
Total	183	161	165	169	170	176	182	188	183	187	189	187	187	184	182	180	180	179	175	169	167	165	164	164
Net Available to the Grid	3626	3675	3774	3860	3946	4028	4103	4165	4238	4311	4389	4462	4537	4605	4681	4764	4846	4925	5006	5079	5156	5239	5328	5417
End-Use Sector Generation																								
Combined Heat and Power 6/																								
Coal	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
Petroleum	5	5	5	8	9	10	10	11	12	13	13	13	13	14	15	15	16	17	18	18	18	18	18	18
Natural Gas	84	84	86	90	94	97	101	105	110	114	118	121	125	129	133	137	142	147	152	156	161	166	172	179
Other Gaseous Fuels 7/	5	6	6	8	8	8	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	12	13	13
Renewable Sources 4/	30	31	32	34	35	36	37	38	39	40	41	43	44	45	46	47	48	49	50	51	52	52	53	54
Other 8/	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
Total	157	158	162	172	179	184	189	195	202	209	215	220	225	231	237	243	250	257	264	269	275	281	288	296
Other End-Use Generators 9/	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	7
Generation for Own Use	-134	-134	-136	-145	-148	-150	-152	-155	-159	-162	-165	-168	-170	-173	-176	-179	-183	-186	-189	-193	-196	-200	-204	-209
Total Sales to the Grid	27	28	31	32	36	38	41	45	49	52	55	57	60	63	66	69	73	76	80	82	85	87	90	94
Total Electricity Generation	3831	3900	4004	4101	4194	4281	4360	4427	4507	4586	4670	4748	4828	4902	4984	5073	5163	5248	5335	5415	5498	5587	5683	5780
Net Imports	22	39	29	31	27	26	27	28	30	32	31	30	28	31	29	25	23	19	20	16	13	10	8	7

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Table 8. Electricity Supply, Disposition, Prices, and Emissions (Continued)
(Billion Kilowatthours, Unless Otherwise Noted)

Supply, Disposition, and Prices	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Electricity Sales by Sector																								
Residential	1268	1282	1303	1319	1339	1360	1385	1402	1424	1444	1468	1484	1506	1527	1551	1568	1591	1613	1639	1655	1674	1695	1722	1740
Commercial	1208	1213	1254	1296	1336	1373	1408	1443	1479	1516	1550	1585	1619	1652	1683	1718	1755	1793	1829	1864	1895	1928	1963	2001
Industrial	994	978	1003	1030	1053	1075	1089	1103	1121	1140	1159	1180	1198	1216	1235	1258	1279	1292	1310	1328	1349	1371	1394	1421
Transportation	22	23	23	24	24	25	25	26	26	27	27	28	28	29	30	30	31	31	32	33	33	34	35	35
Total	3492	3495	3583	3669	3752	3833	3909	3975	4051	4126	4204	4278	4351	4424	4499	4575	4655	4730	4811	4879	4951	5029	5115	5198
End-Use Prices 10/ (2002 cents per kilowatth																								
Residential	8.4	8.5	8.3	8.2	8.0	7.9	7.9	7.9	7.9	7.9	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.1	8.0	8.1	8.1
Commercial	7.8	7.6	7.3	7.1	7.0	6.8	6.8	6.9	6.9	6.9	7.0	7.0	7.0	7.1	7.1	7.1	7.1	7.1	7.1	7.2	7.2	7.2	7.2	7.2
Industrial	5.0	4.8	4.7	4.6	4.5	4.5	4.5	4.5	4.5	4.5	4.6	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.8	4.8
Transportation	7.1	7.2	7.0	6.9	6.7	6.6	6.6	6.6	6.6	6.7	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.8	6.8	6.8	6.7	6.8	6.7
All Sectors Average	7.2	7.1	6.9	6.8	6.7	6.5	6.6	6.6	6.6	6.6	6.7	6.7	6.7	6.7	6.8	6.7	6.7	6.7	6.8	6.8	6.8	6.8	6.8	6.8
Prices by Service Category 10/ (2002 cents per kilowatthour)																								
Generation	4.6	4.6	4.4	4.3	4.2	4.1	4.1	4.1	4.1	4.1	4.2	4.2	4.2	4.3	4.3	4.3	4.3	4.3	4.4	4.4	4.4	4.4	4.5	4.5
Transmission	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Distribution	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7
Emissions																								
Sulfur Dioxide (million tons)	10.62	10.63	10.76	10.24	10.04	9.89	9.41	9.68	10.11	10.28	9.76	9.32	9.05	8.94	8.94	8.95	8.94	8.95	8.95	8.95	8.93	8.94	8.95	8.94
Nitrogen Oxide (million tons)	4.39	3.69	3.22	3.27	3.35	3.42	3.45	3.48	3.49	3.51	3.53	3.55	3.56	3.57	3.60	3.62	3.61	3.62	3.64	3.63	3.64	3.66	3.68	3.69
Mercury (tons)	51.05	51.00	49.68	49.92	50.14	50.60	49.55	50.72	52.06	53.44	53.18	52.28	52.20	52.26	52.49	52.84	52.90	53.07	53.54	53.79	53.89	54.15	54.16	54.42

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Table 9. Electricity Generating Capacity
(Gigawatts)

Net Summer Capacity 1/	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Electric Power Sector 2/																								
Power Only 3/																								
Coal Steam	305.7	305.4	304.6	303.7	302.6	302.0	302.5	304.1	306.1	306.8	308.3	309.6	311.7	315.4	319.1	323.7	329.0	336.7	346.0	356.3	366.5	380.0	388.0	397.6
Other Fossil Steam 4/	132.5	130.1	129.8	127.7	126.0	123.4	122.2	112.8	106.3	103.5	102.7	102.4	101.8	101.2	101.2	100.6	100.1	99.9	99.5	99.4	98.3	98.3	97.6	97.0
Combined Cycle	81.0	114.5	120.7	121.4	121.4	121.4	121.6	120.5	124.2	129.7	131.6	137.2	142.1	148.8	154.2	162.0	167.5	173.0	179.1	188.5	192.3	195.3	197.1	198.9
Combustion Turbine/Diesel	123.4	129.8	130.2	134.2	133.9	133.4	134.1	127.1	130.2	133.9	135.1	140.3	147.0	154.5	156.1	159.0	162.2	164.8	166.3	169.0	172.0	175.1	176.3	178.3
Nuclear Power 5/	98.7	99.2	99.5	99.8	100.1	100.2	100.4	100.4	100.6	100.7	101.0	103.4	105.8	108.1	108.4	108.6	108.6	108.6	108.6	108.6	108.6	108.6	108.6	108.6
Pumped Storage	20.2	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
Fuel Cells	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Renewable Sources 6/	91.4	93.4	93.6	93.9	97.8	98.5	99.0	100.8	104.5	105.3	105.7	106.4	107.1	107.6	108.0	108.1	108.5	108.9	109.3	109.5	110.1	110.3	110.8	111.7
Distributed Gen (Nat Gas) 7/	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.5	0.7	1.1	1.6	2.1	2.9	3.9	5.2	6.3	7.5	8.5	9.9	10.9	11.9	12.8	13.5
Total	853.1	892.5	898.7	901.0	902.1	899.3	900.3	886.5	892.9	901.1	905.8	921.4	937.9	959.0	971.2	987.7	1003	1020	1038	1062	1079	1100	1112	1126
Combined Heat and Power 8/																								
Coal Steam	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
Other Fossil Steam 4/	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Combined Cycle	29.4	32.3	33.1	33.1	33.1	33.1	33.1	33.1	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
Combustion Turbine/Diesel	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
Renewable Sources 6/	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Total	41.4	44.3	45.0	45.0	45.0	45.0	45.0	45.0	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
Total Electric Power Industry	894.5	936.9	943.7	946.1	947.2	944.4	945.3	931.5	937.7	945.9	950.6	966.2	982.7	1004	1016	1032	1047	1065	1082	1106	1124	1145	1156	1171
Cumulative Planned Additions 9/																								
Coal Steam	0.0	0.1	0.6	0.6	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Other Fossil Steam 4/	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Combined Cycle	0.0	35.8	42.7	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
Combustion Turbine/Diesel	0.0	7.3	7.5	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
Nuclear Power	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pumped Storage	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Cells	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Renewable Sources 6/	0.0	1.9	2.1	2.4	3.0	3.7	4.0	4.2	4.3	4.4	4.4	4.5	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.8	4.8	4.8	4.8	4.8
Distributed Generation 7/	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	0.0	45.1	52.9	54.5	55.7	56.4	56.8	56.9	57.1	57.1	57.2	57.2	57.3	57.4	57.4	57.4	57.4	57.4	57.5	57.5	57.5	57.5	57.6	57.6
Cumulative Unplanned Additions 9/																								
Coal Steam	0.0	0.0	0.0	0.0	0.0	0.9	2.3	4.6	6.6	7.3	8.8	10.1	12.7	16.5	20.1	24.8	31.4	39.1	48.3	59.5	69.7	83.2	91.1	101.1
Other Fossil Steam 4/	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Combined Cycle	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.2	4.9	10.4	12.3	17.9	22.8	29.5	34.9	42.7	48.1	53.7	59.7	69.1	72.9	76.0	77.8	79.5
Combustion Turbine/Diesel	0.0	0.0	0.3	4.0	4.0	4.1	4.9	5.9	9.7	14.2	15.5	20.7	27.4	35.0	36.6	39.5	42.8	45.8	48.1	51.7	54.6	57.9	59.5	61.8
Nuclear Power	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Pumped Storage	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Cells	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Renewable Sources 6/	0.0	0.0	0.0	0.0	3.1	3.1	3.2	4.9	8.5	9.2	9.5	10.3	10.9	11.3	11.6	11.8	12.1	12.5	12.9	13.1	13.6	13.9	14.3	15.1
Distributed Generation 7/	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.5	0.7	1.1	1.6	2.1	2.9	3.9	5.2	6.3	7.5	8.5	9.9	10.9	11.9	12.8	13.5
Total	0.0	0.0	0.3	4.0	7.1	8.1	10.8	16.9	30.3	41.8	47.2	62.6	79.9	101.2	113.2	130.0	146.8	164.6	183.6	209.3	227.8	248.9	261.5	277.1
Cumulative Total Additions	0.0	45.1	53.2	58.5	62.8	64.5	67.6	73.8	87.3	99.0	104.3	119.8	137.2	158.6	170.6	187.4	204.2	222.0	241.0	266.7	285.3	306.4	319.1	334.7

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Table 9. Electricity Generating Capacity (Continued)
(Gigawatts)

Net Summer Capacity 1/	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Cumulative Retirements 10/																								
Coal Steam	0.0	0.4	1.7	2.7	4.2	5.7	6.7	7.5	7.5	7.5	7.5	7.5	8.0	8.0	8.0	8.0	9.3	9.3	9.3	10.1	10.1	10.1	10.1	10.4
Other Fossil Steam 4/	0.0	0.5	0.8	2.9	4.6	7.2	8.4	17.8	24.3	27.1	27.9	28.2	28.8	29.4	29.4	30.0	30.5	30.7	31.1	31.2	32.3	32.3	33.0	33.6
Combined Cycle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
Combustion Turbine/Diesel	0.0	0.3	0.3	0.6	1.0	1.6	1.6	9.6	10.3	11.0	11.2	11.2	11.2	11.3	11.3	11.3	11.3	11.8	12.7	13.5	13.5	13.6	14.0	14.3
Nuclear Power	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pumped Storage	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Cells	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Renewable Sources 6/	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Total	0.0	1.2	3.0	6.3	9.9	14.6	16.8	37.0	44.4	48.0	49.0	49.3	50.4	51.1	51.1	51.7	53.6	54.2	55.5	57.2	58.4	58.5	59.5	60.8
End-Use Sector Generators																								
Combined Heat and Power 11/																								
Coal	4.2	4.2	4.2	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
Petroleum	1.0	1.0	1.0	1.2	1.3	1.3	1.4	1.5	1.6	1.7	1.7	1.7	1.8	1.8	1.9	2.0	2.1	2.2	2.3	2.3	2.3	2.3	2.3	2.3
Natural Gas	14.1	14.2	14.6	15.2	15.8	16.2	16.7	17.3	17.9	18.4	19.0	19.4	19.9	20.4	21.0	21.5	22.2	22.9	23.5	24.2	24.8	25.5	26.3	27.2
Other Gaseous Fuels	1.8	1.8	1.8	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7
Renewable Sources 6/	4.2	4.2	4.5	4.8	5.0	5.1	5.2	5.4	5.6	5.8	6.1	6.3	6.5	6.7	6.9	7.0	7.2	7.4	7.5	7.7	7.8	8.0	8.1	8.3
Other	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Total	25.5	25.7	26.3	27.6	28.6	29.2	29.9	30.8	31.8	32.7	33.5	34.3	35.0	35.8	36.6	37.5	38.5	39.4	40.3	41.1	42.0	42.8	43.8	44.9
Other End-Use Generators 12/																								
Renewable Sources 13/	1.1	1.1	1.1	1.1	1.2	1.3	1.3	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.7	1.7	1.8	2.0	2.1	2.2
Cumulative Additions 9/																								
Combined Heat and Power 11/	0.0	0.2	0.8	2.2	3.2	3.7	4.4	5.3	6.3	7.2	8.0	8.8	9.5	10.3	11.1	12.0	13.0	13.9	14.8	15.6	16.5	17.4	18.3	19.4
Other End-Use Generators 12/	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.6	0.7	0.8	0.9	1.0	1.1

Table 10. Electricity Trade
(Billion Kilowatthours, Unless Otherwise Noted)

Electricity Trade	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Interregional Electricity Trade																								
Gross Domestic Firm Power Sales.	138.9	136.7	132.4	125.3	117.0	117.0	115.0	114.4	107.1	99.8	92.5	85.2	78.0	70.7	63.4	56.1	48.8	45.2	41.5	41.5	41.5	41.5	41.5	41.5
Gross Domestic Economy Sales....	209.2	227.5	210.6	212.0	220.5	230.9	239.1	240.2	225.4	226.2	221.4	222.2	222.6	221.7	214.4	218.9	218.5	218.8	219.8	216.0	201.9	199.8	198.0	201.9
Gross Domestic Trade.....	348.1	364.1	343.0	337.3	337.5	347.9	354.1	354.6	332.5	326.0	313.9	307.5	300.6	292.4	277.8	275.0	267.3	263.9	261.4	257.5	243.4	241.3	239.5	243.5
Gross Domestic Firm Power Sales (million 2002 dollars).....	6932	6823	6612	6256	5841	5840	5743	5709	5346	4982	4619	4255	3892	3528	3165	2801	2438	2256	2074	2074	2074	2074	2074	2074
Gross Domestic Economy Sales (million 2002 dollars).....	6791	9033	7019	6699	6756	7168	7772	7959	7408	7747	7922	8242	8403	8496	8320	8491	8425	8510	8654	8600	8065	7969	7949	8067
Gross Domestic Sales (million 2002 dollars).....	13724	15856	13631	12954	12597	13008	13515	13668	12754	12729	12541	12497	12295	12024	11485	11292	10863	10766	10728	10675	10139	10044	10024	10141
International Electricity Trade																								
Firm Power Imports from Canada &	9.5	13.6	11.1	10.7	6.7	6.7	6.7	6.5	5.8	5.2	4.6	3.9	3.3	2.6	2.0	1.3	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0
Economy Imports from Canada & Me	26.8	38.3	34.7	37.3	37.1	36.5	37.0	39.2	40.7	42.1	40.6	39.6	37.6	39.5	37.3	33.8	30.6	26.6	27.6	24.0	20.6	18.0	16.0	14.8
Gross Imports from Canada & Mex	36.3	51.9	45.8	48.0	43.8	43.2	43.8	45.7	46.6	47.3	45.1	43.5	40.9	42.1	39.2	35.1	31.3	27.0	27.6	24.1	20.6	18.0	16.0	14.8
Firm Power Exports to Canada & M	5.6	6.0	9.7	9.7	9.7	9.7	9.7	9.7	8.7	7.8	6.8	5.8	4.8	3.9	2.9	1.9	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
Economy Exports to Canada & Mexi	8.7	6.7	6.9	7.0	7.1	7.2	7.4	7.5	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
Gross Exports to Canada & Mexic	14.3	12.7	16.6	16.7	16.8	16.9	17.1	17.2	16.4	15.4	14.4	13.5	12.5	11.5	10.6	9.6	8.6	8.1	7.7	7.7	7.7	7.7	7.7	7.7

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Table 11. Petroleum Supply and Disposition Balance
(Million Barrels per Day, Unless Otherwise Noted)

Supply and Disposition	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Crude Oil																								
Domestic Crude Production 1/.	5.62	5.69	5.80	5.86	5.95	6.10	6.14	6.09	5.95	5.82	5.72	5.66	5.56	5.52	5.41	5.27	5.27	5.18	5.00	4.83	4.70	4.77	4.71	4.65
Alaska.....	0.98	0.98	0.95	0.90	0.88	0.91	0.93	0.94	0.92	0.92	0.92	0.94	0.95	0.94	0.91	0.87	0.82	0.77	0.72	0.67	0.63	0.58	0.54	0.51
Lower 48 States.....	4.64	4.71	4.85	4.97	5.07	5.19	5.20	5.15	5.03	4.90	4.79	4.73	4.61	4.59	4.50	4.40	4.44	4.41	4.27	4.16	4.08	4.19	4.17	4.14
Net Imports.....	9.13	9.52	9.73	9.86	10.08	10.30	10.46	10.74	11.19	11.83	12.28	12.72	13.14	13.38	13.69	13.87	13.91	14.06	14.31	14.74	15.11	15.27	15.42	15.59
Gross Imports.....	9.14	9.53	9.74	9.94	10.16	10.38	10.54	10.82	11.27	11.90	12.35	12.79	13.19	13.44	13.74	13.92	13.95	14.11	14.34	14.77	15.13	15.30	15.45	15.61
Exports.....	0.01	0.01	0.01	0.07	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.06	0.06	0.06	0.05	0.05	0.05	0.04	0.04	0.03	0.02	0.03	0.02	0.02
Other Crude Supply 2/.....	0.07	0.18	0.18	-0.12	-0.05	-0.07	0.00	0.00	-0.04	-0.11	-0.11	-0.12	-0.07	-0.12	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Crude Supply.....	14.83	15.39	15.71	15.60	15.99	16.33	16.59	16.83	17.11	17.54	17.89	18.27	18.62	18.79	19.00	19.14	19.18	19.24	19.31	19.57	19.82	20.05	20.13	20.24
Natural Gas Plant Liquids.....	1.88	1.72	1.90	2.17	2.20	2.23	2.23	2.24	2.28	2.28	2.28	2.29	2.30	2.31	2.30	2.37	2.46	2.48	2.50	2.46	2.45	2.45	2.47	2.50
Other Inputs 3/.....	0.67	0.35	0.39	0.41	0.44	0.47	0.51	0.54	0.53	0.52	0.52	0.52	0.53	0.51	0.51	0.51	0.50	0.51	0.52	0.53	0.54	0.54	0.55	0.55
Refinery Processing Gain 4/....	0.98	0.93	0.94	0.88	0.88	0.88	0.87	0.88	0.88	0.89	0.92	0.94	0.96	0.97	0.97	0.97	0.97	0.97	0.98	1.00	1.00	1.00	1.01	1.01
Net Product Imports 5/.....	1.41	1.47	1.68	1.75	1.75	1.73	1.83	1.83	1.87	1.83	1.88	1.93	1.92	2.09	2.23	2.33	2.53	2.73	2.99	3.11	3.23	3.35	3.61	3.86
Gross Refined Product Imports	1.92	2.00	2.09	2.06	2.09	2.04	2.10	2.09	2.12	2.15	2.22	2.28	2.24	2.41	2.52	2.58	2.72	2.82	2.90	2.94	3.00	3.15	3.31	3.52
Unfinished Oil Imports.....	0.41	0.39	0.50	0.60	0.57	0.60	0.65	0.67	0.70	0.61	0.61	0.62	0.65	0.66	0.69	0.73	0.78	0.89	1.07	1.16	1.22	1.19	1.30	1.35
Ether Imports.....	0.06	0.06	0.06	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	0.00	0.00	0.00	0.00	0.00	0.00
Exports.....	0.97	0.97	0.97	0.91	0.91	0.92	0.92	0.93	0.94	0.93	0.95	0.96	0.97	0.98	0.98	0.97	0.97	0.97	0.98	0.99	0.99	0.99	1.00	1.00
Total Primary Supply 7/.....	19.77	19.87	20.60	20.82	21.25	21.64	22.03	22.30	22.67	23.05	23.49	23.95	24.33	24.66	25.01	25.33	25.64	25.95	26.29	26.66	27.04	27.39	27.76	28.16
Refined Petroleum Products Supplied																								
Motor Gasoline 8/.....	8.86	9.04	9.35	9.61	9.83	10.02	10.20	10.39	10.58	10.76	10.95	11.15	11.32	11.49	11.64	11.79	11.95	12.10	12.26	12.44	12.62	12.80	13.00	13.23
Jet Fuel 9/.....	1.61	1.57	1.62	1.67	1.72	1.76	1.81	1.85	1.90	1.94	1.99	2.03	2.07	2.10	2.13	2.17	2.21	2.24	2.27	2.29	2.32	2.34	2.36	2.38
Distillate Fuel 10/.....	3.68	3.76	3.85	3.97	4.06	4.14	4.23	4.28	4.37	4.48	4.60	4.72	4.82	4.89	4.98	5.04	5.08	5.15	5.23	5.32	5.42	5.51	5.61	5.70
Residual Fuel.....	0.74	0.84	0.65	0.69	0.68	0.68	0.70	0.69	0.70	0.72	0.74	0.75	0.76	0.76	0.77	0.76	0.75	0.75	0.75	0.75	0.76	0.75	0.76	0.76
Other 11/.....	4.72	4.67	4.70	4.89	4.97	5.05	5.11	5.10	5.13	5.18	5.24	5.33	5.40	5.44	5.52	5.59	5.67	5.73	5.81	5.88	5.94	6.00	6.06	6.12
Total.....	19.61	19.88	20.16	20.82	21.26	21.66	22.05	22.32	22.69	23.08	23.51	23.98	24.36	24.69	25.03	25.35	25.66	25.97	26.31	26.68	27.06	27.41	27.78	28.18
Refined Petroleum Products Supplied																								
Residential and Commercial...	1.22	1.28	1.32	1.34	1.35	1.36	1.37	1.37	1.37	1.38	1.38	1.38	1.39	1.39	1.39	1.39	1.39	1.39	1.40	1.39	1.40	1.40	1.40	1.40
Industrial 12/.....	4.80	4.77	4.75	4.93	5.00	5.07	5.12	5.10	5.14	5.19	5.25	5.35	5.41	5.46	5.53	5.61	5.69	5.75	5.83	5.90	5.97	6.04	6.10	6.16
Transportation.....	13.21	13.40	13.85	14.27	14.64	14.95	15.26	15.57	15.90	16.21	16.53	16.86	17.15	17.43	17.68	17.95	18.22	18.47	18.73	19.01	19.30	19.60	19.92	20.27
Electric Generators 13/.....	0.38	0.44	0.25	0.29	0.27	0.27	0.30	0.28	0.27	0.30	0.35	0.39	0.42	0.42	0.43	0.40	0.36	0.35	0.35	0.38	0.39	0.37	0.37	0.35
Total.....	19.61	19.88	20.16	20.82	21.26	21.66	22.05	22.32	22.69	23.08	23.51	23.98	24.36	24.69	25.03	25.35	25.66	25.97	26.31	26.68	27.06	27.41	27.78	28.18
Discrepancy 14/.....	0.16	-0.02	0.44	0.00	-0.01	-0.01	-0.02	-0.02	-0.02	-0.02	-0.02	-0.03	-0.03	-0.03	-0.03	-0.03	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02
World Oil Price (2002 dollars p	23.68	27.25	23.84	23.32	23.48	23.67	23.85	24.01	24.18	24.39	24.57	24.77	24.97	25.14	25.34	25.52	25.71	25.89	26.07	26.26	26.44	26.62	26.80	27.01
Import Share of Product Supplie	0.54	0.55	0.57	0.56	0.56	0.56	0.56	0.56	0.58	0.59	0.60	0.61	0.62	0.63	0.64	0.64	0.64	0.65	0.66	0.67	0.68	0.68	0.69	0.69
Net Expenditures for Imports of Crude Oil a																								
Petroleum Products (billion 2	90.38	109.4	100.9	100.6	103.0	105.5	108.6	111.8	117.2	123.3	128.7	134.3	138.9	144.9	150.1	153.9	157.4	162.2	168.5	175.2	181.7	186.2	192.5	199.3
Domestic Refinery Distillation	16.8	16.9	16.9	17.1	17.4	17.7	18.0	18.3	18.7	19.0	19.3	19.7	20.0	20.2	20.3	20.5	20.6	20.6	20.7	20.9	21.2	21.5	21.5	21.6
Capacity Utilization Rate (perc	91.0	91.0	94.0	92.5	93.1	93.5	93.4	93.1	93.0	93.7	93.9	94.2	94.4	94.5	94.8	94.7	94.6	94.7	94.7	94.8	94.8	94.7	94.7	94.8

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Table 12. Petroleum Product Prices
(2002 Cents per Gallon, Unless Otherwise Noted)

Sector and Fuel	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
World Oil Price (2002 dollars p	23.68	27.25	23.84	23.32	23.48	23.67	23.85	24.01	24.18	24.39	24.57	24.77	24.97	25.14	25.34	25.52	25.71	25.89	26.07	26.26	26.44	26.62	26.80	27.01
Delivered Sector Product Prices																								
Residential																								
Distillate Fuel.....	114.2	126.3	115.2	111.2	109.9	109.1	109.5	109.3	108.7	108.8	109.5	110.6	110.9	112.0	112.8	113.7	114.5	115.4	116.4	116.8	116.9	116.9	117.5	118.3
Liquefied Petroleum Gas.....	110.8	141.4	138.6	116.6	117.1	117.1	118.1	118.6	119.1	120.3	121.2	122.6	122.9	124.5	125.4	125.3	125.4	126.1	127.3	127.9	128.7	129.2	129.6	130.3
Commercial																								
Distillate Fuel.....	84.1	93.1	84.9	78.0	76.6	76.1	76.2	76.1	75.8	76.1	76.6	77.4	77.6	78.5	79.3	80.1	81.3	82.5	83.4	83.8	83.9	83.9	84.4	85.2
Residual Fuel.....	63.1	74.4	61.9	60.0	60.2	60.6	61.1	61.4	61.8	62.3	62.8	63.3	63.7	64.1	64.6	64.9	65.3	65.7	66.1	66.5	66.9	67.3	67.7	68.1
Residual Fuel (2002 dollars p	26.48	31.23	25.98	25.20	25.28	25.46	25.65	25.79	25.95	26.17	26.37	26.57	26.77	26.92	27.12	27.27	27.43	27.60	27.75	27.94	28.11	28.28	28.44	28.62
Industrial 1/																								
Distillate Fuel.....	86.2	95.2	86.9	80.2	78.9	78.8	78.7	78.7	78.8	79.2	79.6	80.2	80.4	81.1	81.9	82.8	84.3	85.8	86.7	87.1	87.2	87.3	87.8	88.5
Liquefied Petroleum Gas.....	71.1	90.6	88.6	79.5	80.7	81.5	82.5	82.9	83.4	84.6	85.6	87.0	87.2	88.8	89.5	89.8	90.3	90.9	91.7	92.2	92.9	93.5	94.0	94.6
Residual Fuel.....	58.3	68.8	57.2	54.1	54.4	54.8	55.3	55.6	56.0	56.5	57.0	57.5	58.0	58.4	58.8	59.2	59.6	60.0	60.4	60.8	61.2	61.6	62.0	62.5
Residual Fuel (2002 dollars p	24.48	28.89	24.04	22.73	22.84	23.02	23.21	23.37	23.53	23.74	23.94	24.15	24.35	24.51	24.71	24.87	25.03	25.21	25.36	25.55	25.72	25.89	26.06	26.25
Transportation																								
Diesel Fuel (Distillate) 2/..	130.6	144.3	131.8	133.4	137.5	140.6	140.5	139.5	140.4	141.8	141.7	141.5	141.5	141.3	141.1	141.1	140.7	139.8	138.5	138.8	139.3	139.6	139.5	139.5
Jet Fuel 3/.....	80.6	90.7	85.4	81.2	78.1	77.0	77.2	77.5	77.9	78.9	78.9	79.4	79.0	79.1	79.4	79.8	80.8	81.4	81.5	81.9	82.3	82.6	83.0	83.4
Motor Gasoline 4/.....	138.1	155.2	141.5	145.3	144.9	146.0	147.2	147.1	147.2	148.4	148.6	148.7	148.5	149.8	149.8	149.1	149.5	149.5	149.7	149.7	150.2	151.3	151.6	152.1
Liquefied Petroleum Gas.....	128.7	141.3	141.2	126.9	127.2	127.2	127.9	128.1	128.3	129.2	129.8	130.8	130.9	132.3	133.4	132.3	131.5	132.1	133.7	134.0	134.8	135.1	135.2	135.6
Residual Fuel.....	56.5	66.7	55.4	52.1	52.4	52.8	53.2	53.5	53.9	54.4	54.8	55.2	55.7	56.1	56.5	56.9	57.3	57.7	58.1	58.5	58.9	59.4	59.7	60.2
Residual Fuel (2002 dollars p	23.71	28.00	23.28	21.88	22.00	22.17	22.34	22.47	22.62	22.83	23.01	23.19	23.38	23.54	23.74	23.89	24.06	24.24	24.41	24.59	24.75	24.93	25.09	25.30
Ethanol (E85) 5/.....	135.8	150.5	150.5	150.2	152.1	155.2	156.4	156.1	157.4	189.3	191.2	191.3	191.2	189.6	189.5	188.8	188.3	188.0	188.0	188.2	190.2	193.3	195.0	197.2
Electric Generators 6/																								
Distillate Fuel.....	77.3	85.6	77.9	70.8	69.1	68.9	68.7	67.8	68.0	68.4	68.7	69.4	69.5	70.3	70.9	71.8	73.1	74.8	75.8	76.2	76.4	76.4	76.9	77.6
Residual Fuel.....	60.4	69.6	59.9	58.2	59.0	59.3	59.4	59.4	59.8	60.2	60.5	60.9	61.4	62.0	62.4	63.0	63.6	64.1	64.7	65.1	65.6	66.3	66.7	67.3
Residual Fuel (2002 dollars p	25.38	29.25	25.16	24.45	24.77	24.90	24.93	24.95	25.10	25.28	25.40	25.58	25.80	26.03	26.20	26.46	26.71	26.93	27.19	27.35	27.57	27.84	28.02	28.25
Refined Petroleum Product Prices 7/																								
Distillate Fuel.....	118.1	130.1	119.3	118.5	121.1	123.2	123.3	123.2	124.0	125.1	125.0	125.0	125.0	125.2	125.4	126.0	126.6	126.6	125.9	126.1	126.6	127.0	127.3	127.7
Jet Fuel 3/.....	80.6	90.7	85.4	81.2	78.1	77.0	77.2	77.5	77.9	78.9	78.9	79.4	79.0	79.1	79.4	79.8	80.8	81.4	81.5	81.9	82.3	82.6	83.0	83.4
Liquefied Petroleum Gas.....	79.6	101.4	99.3	87.6	88.7	89.3	90.3	90.9	91.3	92.5	93.5	94.8	95.1	96.7	97.4	97.5	97.9	98.5	99.3	99.9	100.5	101.0	101.5	102.1
Motor Gasoline 4/.....	138.1	155.2	141.4	145.3	144.9	146.0	147.2	147.1	147.2	148.4	148.6	148.7	148.5	149.8	149.7	149.1	149.5	149.5	149.7	149.7	150.2	151.3	151.6	152.1
Residual Fuel.....	58.6	68.6	57.4	54.8	55.1	55.5	55.9	56.1	56.5	57.1	57.5	58.0	58.5	58.9	59.4	59.8	60.2	60.7	61.1	61.6	62.0	62.5	62.9	63.4
Residual Fuel (2002 dollars p	24.62	28.83	24.10	23.02	23.15	23.32	23.49	23.58	23.74	23.97	24.17	24.37	24.58	24.75	24.95	25.13	25.30	25.49	25.67	25.86	26.04	26.23	26.41	26.61
Average.....	116.1	131.6	121.7	121.5	121.8	122.8	123.6	123.7	124.1	125.2	125.3	125.6	125.6	126.6	126.7	126.6	127.2	127.4	127.5	127.7	128.2	129.1	129.4	130.0

Table 13. Natural Gas Supply and Disposition
(Trillion Cubic Feet per Year)

Supply, Disposition, and Prices	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Production																								
Dry Gas Production 1/.....	19.05	19.54	19.53	19.64	19.86	20.26	20.35	20.43	20.85	21.00	21.03	21.31	21.48	21.64	21.60	22.41	23.41	23.74	23.92	23.56	23.54	23.58	23.84	24.25
Supplemental Natural Gas 2/..	0.08	0.08	0.08	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Net Imports.....	3.49	3.50	3.60	3.85	4.14	4.21	4.65	4.79	4.94	5.34	5.81	5.87	6.02	6.11	6.55	6.40	6.17	6.17	6.24	6.54	6.70	6.81	7.06	7.11
Canada.....	3.59	3.39	3.50	3.44	3.31	3.29	3.38	3.49	3.60	3.59	3.59	3.44	3.17	3.13	2.97	2.71	2.57	2.52	2.52	2.47	2.48	2.43	2.48	2.52
Mexico.....	-0.26	-0.31	-0.42	-0.43	-0.45	-0.41	-0.37	-0.34	-0.35	-0.35	-0.29	-0.22	-0.15	-0.16	-0.17	-0.19	-0.20	-0.21	-0.22	-0.22	-0.21	-0.20	-0.19	-0.17
Liquefied Natural Gas.....	0.17	0.43	0.52	0.83	1.28	1.34	1.64	1.64	1.69	2.11	2.51	2.65	3.00	3.14	3.76	3.88	3.80	3.85	3.93	4.29	4.42	4.58	4.76	4.76
Total Supply.....	22.62	23.12	23.21	23.59	24.10	24.57	25.09	25.32	25.88	26.44	26.94	27.28	27.60	27.85	28.24	28.90	29.67	30.01	30.26	30.20	30.34	30.49	30.99	31.45
Consumption by Sector																								
Residential.....	4.92	5.07	5.18	5.21	5.30	5.37	5.43	5.47	5.54	5.58	5.62	5.62	5.66	5.69	5.74	5.77	5.83	5.88	5.93	5.94	5.96	6.00	6.06	6.09
Commercial.....	3.12	3.17	3.11	3.18	3.26	3.33	3.37	3.42	3.48	3.53	3.56	3.58	3.61	3.64	3.67	3.71	3.77	3.82	3.86	3.89	3.91	3.95	3.99	4.05
Industrial 3/.....	7.23	7.21	7.55	7.73	7.88	8.00	8.07	8.22	8.40	8.56	8.67	8.76	8.83	8.93	9.04	9.21	9.39	9.49	9.60	9.67	9.80	9.95	10.12	10.31
Electric Generators 4/.....	5.55	4.93	5.68	5.73	5.86	6.01	6.31	6.22	6.41	6.70	7.01	7.20	7.38	7.45	7.65	7.96	8.31	8.41	8.43	8.29	8.24	8.15	8.34	8.47
Transportation 5/.....	0.01	0.02	0.03	0.03	0.04	0.04	0.05	0.05	0.06	0.06	0.07	0.07	0.08	0.08	0.08	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.11	0.11
Pipeline Fuel.....	0.63	0.66	0.65	0.65	0.65	0.66	0.66	0.66	0.68	0.68	0.69	0.69	0.69	0.70	0.69	0.74	0.79	0.80	0.81	0.80	0.80	0.81	0.82	0.84
Lease and Plant Fuel 6/.....	1.32	1.00	0.99	1.06	1.12	1.19	1.25	1.31	1.38	1.39	1.40	1.42	1.43	1.44	1.44	1.50	1.58	1.60	1.61	1.60	1.60	1.61	1.63	1.66
Total.....	22.78	22.06	23.19	23.58	24.11	24.59	25.13	25.36	25.94	26.50	27.01	27.35	27.67	27.92	28.32	28.98	29.75	30.09	30.34	30.28	30.42	30.57	31.08	31.54
Gas to Liquids.....	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Discrepancy 7/.....	-0.16	1.06	0.02	0.01	-0.01	-0.02	-0.03	-0.05	-0.06	-0.07	-0.07	-0.07	-0.07	-0.07	-0.08	-0.08	-0.08	-0.08	-0.08	-0.08	-0.08	-0.08	-0.08	-0.08

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Table 14. Natural Gas Prices, Margins and Revenues
(2002 Dollars per Thousand Cubic Feet, Unless Otherwise Noted)

Prices, Margins, and Revenue	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Source Price																								
Average Lower 48 Wellhead Pr	2.95	4.88	3.87	3.50	3.31	3.37	3.57	3.43	3.41	3.59	3.76	3.88	3.95	4.10	4.14	4.05	3.95	4.03	4.16	4.39	4.47	4.51	4.43	4.40
Average Import Price.....	3.14	5.35	3.92	3.67	3.52	3.57	3.67	3.69	3.75	3.92	4.06	4.27	4.40	4.48	4.52	4.46	4.38	4.39	4.43	4.60	4.79	4.78	4.70	4.65
Average 2/.....	2.98	4.96	3.88	3.53	3.35	3.41	3.59	3.49	3.48	3.67	3.83	3.97	4.06	4.20	4.24	4.15	4.05	4.12	4.23	4.44	4.55	4.57	4.50	4.46
Delivered Prices																								
Residential.....	7.86	9.27	9.06	8.59	8.26	8.15	8.18	7.98	7.88	8.03	8.17	8.28	8.33	8.42	8.45	8.35	8.24	8.27	8.36	8.54	8.67	8.68	8.60	8.55
Commercial.....	6.55	8.29	7.78	7.33	7.04	6.98	7.05	6.89	6.82	6.98	7.13	7.25	7.32	7.43	7.46	7.38	7.28	7.31	7.41	7.58	7.72	7.73	7.66	7.61
Industrial 3/.....	3.85	5.74	4.62	4.25	4.06	4.11	4.29	4.19	4.17	4.33	4.47	4.61	4.70	4.85	4.88	4.81	4.74	4.79	4.89	5.09	5.21	5.23	5.16	5.13
Electric Generators 4/.....	3.85	5.71	4.58	4.22	4.02	4.07	4.24	4.13	4.10	4.28	4.44	4.58	4.66	4.78	4.82	4.75	4.68	4.72	4.81	4.99	5.11	5.12	5.05	5.02
Transportation 5/.....	7.58	9.68	8.48	8.13	8.04	8.19	8.44	8.42	8.48	8.69	8.87	9.03	9.12	9.23	9.28	9.21	9.10	9.13	9.20	9.36	9.48	9.48	9.40	9.34
Average 6/.....	5.21	7.02	6.15	5.74	5.49	5.49	5.60	5.47	5.41	5.56	5.70	5.82	5.89	6.00	6.03	5.94	5.84	5.88	5.98	6.17	6.29	6.31	6.23	6.19
Transmission & Distribution Margins 7/																								
Residential.....	4.88	4.31	5.18	5.06	4.91	4.74	4.59	4.49	4.40	4.37	4.34	4.31	4.27	4.23	4.21	4.20	4.19	4.16	4.14	4.10	4.12	4.10	4.10	4.09
Commercial.....	3.56	3.33	3.90	3.80	3.68	3.57	3.46	3.40	3.34	3.31	3.30	3.28	3.26	3.23	3.22	3.23	3.23	3.20	3.18	3.14	3.17	3.15	3.16	3.15
Industrial 3/.....	0.87	0.78	0.74	0.72	0.70	0.70	0.69	0.70	0.69	0.66	0.65	0.64	0.64	0.65	0.64	0.66	0.68	0.67	0.66	0.65	0.66	0.66	0.66	0.67
Electric Generators 4/.....	0.86	0.75	0.70	0.69	0.67	0.66	0.64	0.64	0.62	0.61	0.61	0.61	0.60	0.58	0.58	0.60	0.63	0.61	0.58	0.55	0.56	0.55	0.56	0.56
Transportation 5/.....	4.60	4.72	4.59	4.59	4.69	4.78	4.85	4.93	5.00	5.02	5.05	5.06	5.06	5.03	5.05	5.06	5.05	5.01	4.98	4.92	4.93	4.91	4.90	4.88
Average 6/.....	2.23	2.06	2.26	2.20	2.14	2.08	2.01	1.98	1.93	1.89	1.87	1.84	1.83	1.81	1.79	1.79	1.79	1.76	1.75	1.73	1.74	1.74	1.73	1.72
Transmission & Distribution Revenue (billion 2002 dollars)																								
Residential.....	24.02	21.84	26.81	26.34	25.98	25.45	24.93	24.59	24.33	24.35	24.38	24.24	24.17	24.05	24.16	24.24	24.41	24.44	24.56	24.34	24.56	24.61	24.85	24.91
Commercial.....	11.12	10.54	12.12	12.05	12.02	11.88	11.66	11.64	11.64	11.69	11.73	11.75	11.78	11.75	11.82	11.97	12.15	12.20	12.27	12.20	12.40	12.45	12.62	12.77
Industrial 3/.....	6.27	5.61	5.56	5.55	5.55	5.63	5.60	5.73	5.76	5.65	5.59	5.61	5.69	5.80	5.83	6.10	6.41	6.37	6.38	6.31	6.46	6.56	6.69	6.86
Electric Generators 4/.....	4.78	3.69	3.99	3.96	3.90	3.95	4.06	3.99	3.94	4.07	4.26	4.36	4.41	4.31	4.43	4.80	5.22	5.10	4.92	4.55	4.63	4.46	4.64	4.72
Transportation 5/.....	0.06	0.10	0.12	0.14	0.17	0.20	0.23	0.26	0.29	0.31	0.34	0.36	0.38	0.40	0.42	0.44	0.46	0.47	0.48	0.49	0.50	0.51	0.53	0.54
Total.....	46.25	41.78	48.59	48.04	47.64	47.11	46.47	46.21	45.96	46.07	46.31	46.32	46.44	46.31	46.67	47.55	48.64	48.58	48.61	47.88	48.55	48.59	49.34	49.80

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Table 15. Oil and Gas Supply

Production and Supply	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Crude Oil																								
Lower 48 Average Wellhead Price 1/ (2002 dollars per barrel).....	24.54	27.29	24.36	22.80	22.90	23.13	23.31	23.49	23.64	24.12	24.03	24.26	24.47	24.71	24.89	25.10	25.49	25.48	25.86	25.87	26.40	26.36	26.62	26.86
Production (million barrels per day) 2/																								
United States Total.....	5.62	5.69	5.80	5.86	5.95	6.10	6.14	6.09	5.95	5.82	5.72	5.66	5.56	5.52	5.41	5.27	5.27	5.18	5.00	4.83	4.70	4.77	4.71	4.65
Lower 48 Onshore.....	3.11	2.93	2.95	2.90	2.83	2.77	2.72	2.66	2.61	2.56	2.51	2.46	2.42	2.38	2.34	2.30	2.27	2.23	2.20	2.17	2.13	2.11	2.07	2.04
Lower 48 Offshore.....	1.53	1.78	1.90	2.06	2.24	2.42	2.49	2.49	2.42	2.34	2.28	2.26	2.18	2.20	2.16	2.10	2.18	2.18	2.08	1.99	1.94	2.09	2.10	2.09
Alaska.....	0.98	0.98	0.95	0.90	0.88	0.91	0.93	0.94	0.92	0.92	0.92	0.94	0.95	0.94	0.91	0.87	0.82	0.77	0.72	0.67	0.63	0.58	0.54	0.51
L48 End of Year Reserves (billio	19.07	19.26	18.98	18.62	18.63	18.92	18.92	18.76	18.40	18.05	17.73	17.54	17.18	17.11	16.85	16.58	16.63	16.47	16.19	15.87	15.56	15.52	15.27	15.05
Natural Gas																								
Lower 48 Average Wellhead Price 1/ (2002 dollars per thousand cubic	2.95	4.88	3.87	3.50	3.31	3.37	3.57	3.43	3.41	3.59	3.76	3.88	3.95	4.10	4.14	4.05	3.95	4.03	4.16	4.39	4.47	4.51	4.43	4.40
Dry Production (trillion cubic feet) 3/																								
United States Total.....	19.05	19.54	19.53	19.65	19.87	20.27	20.36	20.43	20.85	21.00	21.04	21.31	21.49	21.65	21.60	22.41	23.41	23.74	23.92	23.56	23.55	23.58	23.84	24.25
Lower 48 Onshore.....	13.76	13.80	13.91	14.08	14.34	14.59	14.70	14.70	14.68	14.91	15.08	15.38	15.64	16.10	16.20	16.05	15.99	16.17	16.38	16.37	16.59	16.47	16.34	16.59
Associated-Dissolved 4/.....	1.60	1.54	1.54	1.52	1.50	1.47	1.45	1.43	1.40	1.38	1.37	1.35	1.33	1.31	1.29	1.28	1.26	1.25	1.23	1.22	1.21	1.19	1.18	1.17
Non-Associated.....	12.16	12.26	12.37	12.55	12.84	13.12	13.25	13.27	13.28	13.53	13.72	14.04	14.32	14.79	14.90	14.78	14.73	14.93	15.15	15.15	15.38	15.28	15.16	15.42
Conventional.....	6.23	6.05	6.26	6.29	6.16	6.05	5.96	5.82	5.77	5.81	5.85	5.91	5.94	6.06	5.98	5.94	5.91	5.95	6.01	5.99	6.07	6.02	5.91	5.96
Unconventional.....	5.93	6.20	6.12	6.26	6.68	7.07	7.29	7.45	7.51	7.72	7.87	8.12	8.38	8.74	8.92	8.84	8.81	8.97	9.13	9.16	9.31	9.26	9.25	9.46
Lower 48 Offshore.....	4.86	5.23	5.08	5.01	4.96	5.10	5.07	5.14	5.57	5.48	5.34	5.31	5.21	4.91	4.76	4.89	5.14	5.29	5.25	4.89	4.65	4.60	4.80	4.96
Associated-Dissolved 4/.....	1.05	1.14	1.16	1.16	1.16	1.49	1.77	1.71	1.63	1.53	1.44	1.37	1.36	1.33	1.37	1.38	1.34	1.35	1.36	1.28	1.22	1.21	1.40	1.42
Non-Associated.....	3.81	4.10	3.91	3.86	3.80	3.62	3.30	3.43	3.94	3.95	3.90	3.94	3.85	3.57	3.38	3.51	3.80	3.93	3.89	3.62	3.43	3.39	3.40	3.54
Alaska.....	0.43	0.51	0.54	0.56	0.57	0.58	0.59	0.59	0.60	0.61	0.62	0.62	0.63	0.64	0.65	1.46	2.28	2.29	2.29	2.30	2.31	2.50	2.70	2.71
Lower 48 End of Year Dry Reserve	180.1	182.6	188.2	193.7	197.7	198.2	200.2	202.2	203.0	203.6	204.2	205.3	205.0	204.7	204.6	205.4	205.0	204.7	202.1	200.2	198.1	196.7	196.1	194.5
Supplemental Gas Supplies (tcf)5	0.08	0.08	0.08	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Lower 48 Wells (thousands).....	24.47	28.29	29.08	28.89	27.08	25.08	25.61	24.79	24.35	24.48	25.15	25.74	26.07	26.53	26.77	26.76	26.42	26.43	26.48	26.60	26.68	26.83	26.64	26.29

Table 16. Coal Supply, Disposition, and Prices
(Million Short Tons per Year, Unless Otherwise Noted)

Supply, Disposition, and Prices	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Production 1/																								
Appalachia	408	388	394	394	394	395	394	394	407	407	402	397	392	395	393	386	400	400	404	407	412	414	416	414
Interior	147	152	155	151	158	161	163	164	170	177	168	164	163	163	163	162	165	167	171	173	175	174	173	174
West	550	558	568	584	587	600	605	628	633	647	673	687	704	712	729	757	748	768	784	805	827	869	889	914
East of the Mississippi	504	485	495	494	499	505	506	506	522	525	517	510	502	507	505	497	514	517	526	530	537	538	540	540
West of the Mississippi	601	613	622	635	640	651	656	679	688	706	725	739	756	763	780	808	799	818	834	855	877	918	938	964
Total	1105	1098	1117	1129	1139	1155	1162	1185	1210	1231	1242	1249	1259	1270	1285	1305	1313	1335	1360	1385	1414	1456	1478	1503
Net Imports																								
Imports	17	21	23	25	27	29	31	32	33	34	35	36	37	38	38	39	40	40	42	43	44	45	45	46
Exports	40	42	41	40	39	39	37	36	35	33	32	31	31	32	32	32	32	30	29	27	27	28	27	24
Total	-23	-21	-18	-15	-12	-9	-7	-4	-2	1	4	5	6	6	6	7	8	10	12	16	16	17	18	22
Total Supply 2/	1083	1078	1099	1114	1127	1146	1155	1181	1209	1232	1246	1254	1265	1276	1291	1312	1321	1345	1372	1401	1430	1473	1496	1525
Consumption by Sector																								
Residential and Commercial	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Industrial 3/	63	64	64	65	65	65	64	64	65	65	65	65	65	65	66	66	66	66	66	66	67	67	67	67
of which: Coal to Liquids	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Plants	23	25	25	25	25	24	24	24	24	23	23	22	22	21	21	20	20	19	19	19	18	18	18	17
Electric Generators 4/	976	1004	1000	1020	1033	1052	1062	1088	1116	1140	1154	1163	1173	1185	1200	1221	1231	1255	1283	1311	1341	1384	1407	1436
Total	1066	1098	1094	1114	1127	1145	1155	1181	1209	1233	1246	1255	1265	1276	1292	1312	1322	1346	1373	1401	1431	1474	1496	1526
Discrepancy and Stock Change 5/	17	-21	5	0	0	1	0	0	0	0	0	-1	0	0	0	0	0	-1	-1	-1	0	0	-1	-1
Average Minemouth Price																								
(2002 dollars per short ton)	17.90	17.82	17.60	17.20	16.98	16.79	16.78	16.67	16.87	16.93	16.75	16.63	16.44	16.46	16.34	16.07	16.29	16.35	16.48	16.47	16.54	16.40	16.45	16.42
(2002$ per million Btu)	0.87	0.86	0.85	0.83	0.82	0.82	0.82	0.81	0.82	0.83	0.82	0.81	0.81	0.81	0.80	0.79	0.80	0.80	0.81	0.81	0.82	0.81	0.81	0.81
Delivered Price (2002 dollars per short ton																								
Industrial	33.23	35.51	34.98	34.63	34.40	34.15	34.26	34.16	34.30	34.26	34.00	33.93	33.84	33.73	33.62	33.43	33.38	33.45	33.51	33.49	33.43	33.27	33.11	33.03
Coke Plants	51.27	55.45	55.23	54.50	54.23	53.71	53.89	53.60	53.55	53.21	52.72	52.36	52.23	52.04	51.86	51.54	51.54	51.15	50.35	49.88	49.38	48.90	48.58	48.37
Electric Generators																								
(2002 dollars / short ton)	25.96	25.02	24.91	24.79	24.55	24.30	24.41	24.35	24.50	24.59	24.49	24.41	24.26	24.20	24.08	23.88	23.94	23.92	24.00	24.06	24.13	24.04	24.03	24.05
(2002 dollars /million Btu)	1.26	1.24	1.23	1.23	1.22	1.21	1.21	1.21	1.22	1.22	1.22	1.22	1.21	1.21	1.20	1.20	1.20	1.19	1.20	1.20	1.21	1.20	1.20	1.21
Average	26.93	26.33	26.20	26.03	25.77	25.49	25.58	25.49	25.59	25.63	25.50	25.40	25.24	25.16	25.02	24.79	24.83	24.79	24.83	24.85	24.89	24.77	24.73	24.72
Exports 7/	40.44	37.33	36.86	36.55	36.33	36.04	36.29	36.27	36.33	36.08	35.40	35.26	35.25	35.17	35.14	35.14	35.24	34.81	34.38	33.44	33.24	33.09	32.95	32.11

Table 17. Renewable Energy Generating Capacity and Generation
(Gigawatts, Unless Otherwise Noted)

Electricity and Nonelectric	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Electric Power Sector 1/																								
Net Summer Capacity																								
Conventional Hydropower.....	78.29	78.43	78.50	78.57	78.71	78.71	78.71	78.71	78.69	78.68	78.68	78.68	78.68	78.68	78.68	78.68	78.68	78.68	78.68	78.68	78.68	78.68	78.68	78.68
Geothermal 2/.....	2.89	2.90	2.81	2.90	3.15	3.28	3.51	3.75	3.99	4.24	4.45	4.71	4.93	5.14	5.29	5.41	5.54	5.78	5.97	6.14	6.30	6.34	6.51	6.72
Municipal Solid Waste 3/.....	3.49	3.61	3.65	3.66	3.92	3.95	3.98	3.99	3.99	3.99	3.99	3.99	3.99	3.99	3.99	3.99	3.99	3.99	3.99	3.99	3.99	3.99	3.99	3.99
Wood and Other Biomass 4/ 5/.	1.83	1.85	1.87	1.89	1.99	2.04	2.09	2.14	2.14	2.14	2.14	2.17	2.25	2.37	2.37	2.37	2.43	2.53	2.68	2.72	2.92	3.02	3.20	3.60
Solar Thermal.....	0.33	0.33	0.34	0.42	0.42	0.42	0.43	0.43	0.43	0.46	0.46	0.47	0.47	0.47	0.48	0.48	0.49	0.49	0.49	0.50	0.50	0.51	0.51	0.52
Solar Photovoltaic 6/.....	0.02	0.04	0.05	0.06	0.08	0.10	0.12	0.14	0.15	0.17	0.18	0.20	0.22	0.24	0.25	0.27	0.29	0.31	0.32	0.34	0.36	0.38	0.39	0.41
Wind.....	4.83	6.50	6.62	6.68	9.75	10.23	10.39	11.87	15.41	15.89	16.02	16.49	16.84	16.99	17.18	17.18	17.37	17.38	17.39	17.39	17.57	17.68	17.79	18.02
Total.....	91.69	93.66	93.83	94.19	98.03	98.74	99.2	101.0	104.8	105.6	105.9	106.7	107.4	107.9	108.2	108.4	108.8	109.2	109.5	109.8	110.3	110.6	111.1	111.9
Generation (billion kilowatthours)																								
Conventional Hydropower.....	255.8	269.7	303.1	303.4	304.1	304.4	304.4	304.5	304.4	304.3	304.4	304.4	304.4	304.5	304.5	304.5	304.6	304.6	304.6	304.7	304.7	304.7	304.8	304.8
Geothermal 2/.....	13.36	13.82	13.66	14.23	15.95	17.23	19.14	21.15	23.10	25.18	26.92	29.02	30.86	32.52	33.81	34.85	35.88	37.85	39.43	40.85	42.21	42.59	44.00	45.66
Municipal Solid Waste 3/.....	20.02	25.58	25.97	26.12	28.14	28.34	28.56	28.65	28.68	28.69	28.70	28.71	28.72	28.73	28.74	28.75	28.76	28.77	28.77	28.78	28.79	28.80	28.81	28.83
Wood and Other Biomass 5/....	8.67	14.42	18.03	43.80	75.20	96.41	99.2	94.74	63.75	33.14	27.58	27.20	27.73	28.53	30.95	30.30	28.36	28.31	28.29	28.86	29.13	29.52	29.85	30.74
Dedicated Plants.....	6.33	10.46	11.13	11.76	13.05	13.62	13.95	14.43	14.00	13.26	13.12	13.16	13.51	14.13	14.39	14.55	14.84	15.34	16.18	16.68	17.77	18.52	19.68	21.69
Cofiring.....	2.34	3.96	6.90	32.04	62.14	82.79	85.27	80.31	49.74	19.89	14.46	14.04	14.22	14.40	16.56	15.74	13.52	12.96	12.11	12.19	11.36	11.00	10.17	9.05
Solar Thermal.....	0.54	0.52	0.52	0.72	0.80	0.81	0.82	0.83	0.84	0.90	0.93	0.94	0.96	0.97	0.98	1.00	1.01	1.02	1.04	1.05	1.06	1.08	1.09	1.11
Solar Photovoltaic 6/.....	0.00	0.08	0.11	0.15	0.19	0.23	0.28	0.32	0.36	0.40	0.44	0.49	0.53	0.57	0.62	0.66	0.71	0.75	0.79	0.84	0.88	0.93	0.97	1.02
Wind.....	10.51	17.38	19.08	19.40	29.98	31.48	32.31	37.79	50.64	52.47	52.94	54.67	55.98	56.55	57.26	57.26	57.93	57.99	58.02	58.02	58.70	59.10	59.53	60.39
Total.....	308.9	341.4	380.4	407.8	454.4	478.9	484.8	487.9	471.7	445.1	441.9	445.4	449.2	452.4	456.9	457.3	457.2	459.3	461.0	463.1	465.5	466.7	469.0	472.6
End Use Sector																								
Net Summer Capacity																								
Combined Heat and Power 7/																								
Municipal Solid Waste.....	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
Biomass.....	3.91	3.97	4.26	4.54	4.73	4.87	4.99	5.15	5.36	5.57	5.80	6.05	6.27	6.44	6.61	6.80	6.98	7.12	7.26	7.40	7.55	7.70	7.86	8.03
Total.....	4.16	4.23	4.51	4.79	4.98	5.12	5.24	5.40	5.61	5.82	6.06	6.30	6.52	6.70	6.86	7.05	7.23	7.37	7.51	7.65	7.80	7.95	8.11	8.29
Other End-Use Generators 8/																								
Conventional Hydropower 9/..	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
Geothermal.....	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Solar Photovoltaic.....	0.04	0.06	0.09	0.12	0.17	0.23	0.29	0.36	0.44	0.44	0.45	0.46	0.47	0.48	0.49	0.50	0.53	0.57	0.63	0.72	0.82	0.93	1.04	1.17
Total.....	1.06	1.08	1.11	1.14	1.19	1.25	1.32	1.38	1.46	1.47	1.47	1.48	1.49	1.50	1.51	1.52	1.56	1.59	1.65	1.74	1.84	1.95	2.07	2.19
Generation (billion kwh)																								
Combined Heat and Power 7/																								
Municipal Solid Waste.....	1.84	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10
Biomass.....	28.16	28.56	30.23	31.85	32.98	33.78	34.48	35.41	36.64	37.89	39.24	40.68	41.96	42.98	43.95	45.04	46.11	46.91	47.74	48.57	49.41	50.32	51.23	52.26
Total.....	30.00	30.66	32.33	33.95	35.08	35.89	36.58	37.51	38.74	39.99	41.34	42.78	44.06	45.08	46.05	47.14	48.21	49.01	49.84	50.67	51.51	52.42	53.33	54.36
Other End-Use Generators 8/																								
Conventional Hydropower 9/..	4.11	4.11	4.11	4.11	4.11	4.11	4.11	4.11	4.11	4.11	4.11	4.11	4.11	4.11	4.11	4.11	4.11	4.11	4.11	4.11	4.11	4.11	4.11	4.11
Geothermal.....	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Solar Photovoltaic.....	0.09	0.12	0.18	0.26	0.37	0.49	0.63	0.76	0.93	0.95	0.97	0.99	1.00	1.02	1.04	1.06	1.14	1.23	1.35	1.54	1.76	1.99	2.23	2.51
Total.....	4.20	4.23	4.29	4.37	4.48	4.60	4.74	4.87	5.04	5.06	5.08	5.09	5.11	5.13	5.15	5.17	5.25	5.34	5.46	5.65	5.87	6.10	6.34	6.61

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Table 18. Renewable Energy Consumption by Sector and Source 1/
(Quadrillion Btu per Year)

Sector and Source	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Marketed Renewable Energy 2/																								
Residential	0.39	0.41	0.41	0.40	0.40	0.40	0.41	0.40	0.40	0.40	0.41	0.40	0.40	0.40	0.41	0.41	0.41	0.41	0.41	0.40	0.40	0.40	0.41	0.40
Wood	0.39	0.41	0.41	0.40	0.40	0.40	0.41	0.40	0.40	0.40	0.41	0.40	0.40	0.40	0.41	0.41	0.41	0.41	0.41	0.40	0.40	0.40	0.41	0.40
Commercial	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Biomass	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Industrial 3/	1.66	1.66	1.72	1.79	1.84	1.87	1.91	1.95	2.00	2.05	2.10	2.16	2.21	2.26	2.30	2.35	2.40	2.44	2.48	2.52	2.56	2.60	2.65	2.70
Conventional Hydroelectric	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Municipal Solid Waste	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Biomass	1.60	1.61	1.67	1.74	1.79	1.82	1.85	1.89	1.95	2.00	2.05	2.11	2.16	2.20	2.25	2.30	2.35	2.39	2.43	2.47	2.51	2.55	2.60	2.65
Transportation	0.17	0.23	0.26	0.27	0.27	0.29	0.31	0.34	0.36	0.39	0.41	0.42	0.42	0.46	0.47	0.47	0.47	0.48	0.48	0.49	0.50	0.51	0.51	0.52
Ethanol used in E85 4/	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethanol used in Gasoline Ble	0.17	0.23	0.26	0.27	0.27	0.29	0.31	0.34	0.36	0.39	0.41	0.42	0.42	0.46	0.47	0.46	0.47	0.47	0.48	0.49	0.50	0.50	0.51	0.52
Electric Generators 5/	3.69	3.80	4.21	4.49	5.02	5.30	5.40	5.48	5.35	5.14	5.15	5.23	5.30	5.37	5.44	5.47	5.49	5.56	5.61	5.66	5.71	5.73	5.78	5.85
Conventional Hydroelectric	2.75	2.78	3.12	3.12	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13
Geothermal	0.30	0.30	0.30	0.32	0.37	0.41	0.47	0.54	0.60	0.67	0.72	0.79	0.85	0.90	0.94	0.98	1.01	1.07	1.13	1.17	1.22	1.23	1.28	1.33
Municipal Solid Waste 6/	0.34	0.35	0.36	0.36	0.39	0.39	0.39	0.39	0.39	0.39	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
Biomass	0.17	0.19	0.23	0.48	0.81	1.03	1.06	1.01	0.69	0.39	0.34	0.33	0.34	0.34	0.37	0.36	0.34	0.34	0.34	0.34	0.34	0.34	0.35	0.35
Dedicated Plants	0.11	0.13	0.13	0.11	0.12	0.12	0.13	0.13	0.13	0.14	0.14	0.14	0.15	0.15	0.15	0.16	0.16	0.17	0.18	0.18	0.20	0.21	0.22	0.24
Cofiring	0.06	0.06	0.10	0.37	0.69	0.90	0.93	0.88	0.56	0.25	0.19	0.19	0.19	0.19	0.21	0.20	0.18	0.17	0.16	0.16	0.15	0.14	0.13	0.11
Solar Thermal	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Solar Photovoltaic	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Wind	0.13	0.18	0.20	0.20	0.31	0.32	0.33	0.39	0.52	0.54	0.54	0.56	0.58	0.58	0.59	0.59	0.60	0.60	0.60	0.60	0.60	0.61	0.61	0.62
Total Marketed Renewable Energ	6.01	6.20	6.70	7.05	7.63	7.97	8.13	8.26	8.22	8.08	8.16	8.30	8.44	8.59	8.72	8.79	8.87	8.98	9.07	9.17	9.28	9.34	9.45	9.58
Sources of Ethanol																								
From Corn	0.17	0.23	0.26	0.27	0.27	0.29	0.31	0.34	0.36	0.39	0.40	0.41	0.41	0.45	0.45	0.45	0.45	0.46	0.46	0.46	0.47	0.47	0.47	0.47
From Cellulose	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	0.01	0.01	0.02	0.02	0.02	0.02	0.03	0.03	0.04	0.04	0.05
Total	0.17	0.23	0.26	0.27	0.27	0.29	0.31	0.34	0.36	0.39	0.41	0.42	0.42	0.46	0.47	0.47	0.47	0.48	0.48	0.49	0.50	0.51	0.51	0.52
Non-Marketed Renewable Energy -- Selected Consumption 7/																								
Residential	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05
Solar Hot Water Heating	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04
Geothermal Heat Pumps	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	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Solar Photovoltaic	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Solar Thermal	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Solar Photovoltaic	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	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01

Table 19. Carbon Dioxide Emissions by Sector and Source
(million metric tons carbon dioxide equivalent, unless otherwise noted)

Sector and Source	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Residential																								
Petroleum	104.0	104.2	109.2	109.7	110.6	110.8	110.9	110.4	110.2	110.1	110.2	109.6	109.3	108.9	108.7	108.1	107.7	107.3	107.0	106.2	105.8	105.3	105.1	104.3
Natural Gas	267.2	275.2	281.1	282.8	287.5	291.3	294.8	297.2	300.4	302.6	304.9	305.3	307.0	308.7	311.5	313.2	316.4	319.1	322.1	322.4	323.8	325.6	328.9	330.8
Coal	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0
Electricity	816.7	825.2	818.3	826.3	830.0	841.3	855.4	864.4	884.4	902.6	917.8	923.2	930.7	937.8	950.1	960.0	970.2	985.4	1003	1015	1031	1050	1067	1080
Total	1189	1206	1210	1220	1229	1245	1262	1273	1296	1316	1334	1339	1348	1357	1371	1382	1395	1413	1433	1445	1461	1482	1503	1517
Commercial																								
Petroleum	52.6	60.9	61.5	62.7	63.5	64.3	64.8	65.3	66.0	66.5	66.9	67.4	67.9	68.3	68.7	69.1	69.3	69.5	69.7	70.1	70.5	71.0	71.4	71.7
Natural Gas	169.4	171.9	168.9	172.4	177.2	180.7	183.0	185.9	189.1	191.5	193.1	194.4	196.0	197.5	199.1	201.5	204.4	207.1	209.3	210.9	212.4	214.3	216.8	220.0
Coal	9.2	9.3	9.0	9.3	9.4	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.2	9.2	9.2	9.2	9.2	9.2	9.2
Electricity	778.0	780.8	787.6	812.1	828.1	848.8	869.6	889.5	919.1	947.5	969.1	985.8	1001	1014	1031	1052	1071	1095	1119	1143	1167	1194	1217	1243
Total	1009	1023	1027	1056	1078	1103	1127	1150	1184	1215	1238	1257	1274	1289	1308	1332	1354	1381	1408	1434	1459	1489	1514	1543
Industrial 1/																								
Petroleum	412.8	345.3	338.2	354.4	360.4	365.2	368.3	365.0	365.2	366.1	369.4	375.5	380.8	382.8	387.4	391.4	395.6	399.3	404.5	410.3	414.1	417.3	419.8	422.7
Natural Gas 2/	432.7	439.0	457.2	470.1	481.7	491.7	498.5	510.1	523.7	533.1	539.1	545.1	549.4	555.4	561.4	573.8	587.3	593.9	600.5	603.5	610.6	619.6	629.7	641.3
Coal	185.1	195.8	196.2	196.2	195.4	194.6	193.5	192.9	192.1	191.2	190.2	189.4	188.5	187.3	186.4	185.7	185.4	184.2	183.5	182.6	182.2	181.8	181.3	181.3
Electricity	640.0	629.4	630.2	645.2	652.8	664.6	672.7	680.1	696.4	712.9	724.8	733.8	740.2	746.6	756.8	770.1	780.1	789.1	801.6	814.4	830.4	849.4	864.3	882.5
Total	1671	1609	1622	1666	1690	1716	1733	1748	1777	1803	1823	1844	1859	1872	1892	1921	1948	1966	1990	2011	2037	2068	2095	2128
Transportation																								
Petroleum 3/	1811	1849	1910	1967	2018	2060	2101	2143	2188	2229	2272	2317	2357	2391	2427	2465	2503	2538	2574	2611	2651	2692	2736	2785
Natural Gas 4/	35.2	36.8	36.6	37.0	37.3	38.0	38.2	38.8	40.0	40.5	40.9	41.5	41.6	42.1	42.1	44.6	47.8	48.6	49.1	48.8	48.9	49.4	50.5	51.4
Other 5/	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	14.2	14.6	14.6	15.0	15.1	15.4	15.7	15.9	16.4	16.8	17.1	17.4	17.6	17.8	18.1	18.4	18.8	19.2	19.6	20.0	20.5	21.0	21.5	22.0
Total	1861	1900	1961	2019	2070	2113	2155	2198	2244	2286	2330	2376	2417	2451	2487	2528	2569	2605	2643	2680	2720	2763	2808	2858
Total by Delivered Fuel																								
Petroleum 3/	2381	2359	2419	2494	2552	2600	2645	2684	2729	2772	2819	2870	2915	2951	2991	3034	3075	3114	3155	3198	3241	3286	3333	3383
Natural Gas	904.4	923.0	943.7	962.2	983.8	1002	1015	1032	1053	1068	1078	1086	1094	1104	1114	1133	1156	1169	1181	1186	1196	1209	1226	1244
Coal	195.4	206.2	206.4	206.6	205.9	205.1	204.0	203.3	202.5	201.7	200.7	199.8	198.9	197.7	196.7	196.1	195.7	194.6	193.9	192.9	192.5	192.1	191.6	191.6
Other 5/	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	2249	2250	2251	2299	2326	2370	2413	2450	2516	2580	2629	2660	2689	2717	2756	2800	2840	2889	2943	2993	3048	3114	3170	3227
Total	5729	5738	5819	5961	6068	6177	6277	6369	6501	6621	6726	6816	6897	6969	7059	7163	7266	7366	7474	7569	7678	7801	7920	8046
Electric Power Sector 6/																								
Petroleum	72.2	76.7	42.0	49.7	46.0	46.9	51.8	47.7	47.2	52.2	60.7	66.8	70.9	70.3	72.6	68.0	61.0	60.2	60.3	63.9	65.8	63.2	63.2	60.4
Natural Gas	299.1	265.5	305.6	308.2	315.3	323.2	339.3	334.6	344.8	360.6	377.4	387.6	397.1	400.9	411.8	428.5	447.0	452.4	453.7	445.9	443.3	438.2	448.6	455.8
Coal	1878	1908	1903	1941	1965	2000	2022	2068	2124	2167	2191	2206	2221	2245	2272	2304	2332	2376	2429	2483	2539	2613	2658	2711
Total	2249	2250	2251	2299	2326	2370	2413	2450	2516	2580	2629	2660	2689	2717	2756	2800	2840	2889	2943	2993	3048	3114	3170	3227
Total by Primary Fuel 7/																								
Petroleum 3/	2453	2436	2461	2544	2598	2647	2697	2732	2776	2824	2879	2937	2986	3022	3064	3102	3136	3174	3216	3262	3307	3349	3396	3444
Natural Gas	1203	1188	1249	1270	1299	1325	1354	1367	1398	1428	1455	1474	1491	1505	1526	1562	1603	1621	1635	1631	1639	1647	1674	1699
Coal	2073	2114	2109	2147	2171	2205	2226	2271	2327	2369	2391	2406	2420	2443	2469	2500	2527	2571	2623	2676	2732	2805	2850	2903
Other 5/	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	5729	5738	5819	5961	6068	6177	6277	6369	6501	6621	6726	6816	6897	6969	7059	7163	7266	7366	7474	7569	7678	7801	7920	8046
Carbon Dioxide Emissions (tons carbon dioxi equivalent per person)	19.8	19.7	19.8	20.1	20.3	20.5	20.6	20.8	21.0	21.2	21.4	21.5	21.6	21.6	21.8	21.9	22.0	22.2	22.3	22.5	22.6	22.8	23.0	23.2

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