

Table 11. Energy Prices by Sector and Source (1997 Dollars per Million Btu) 01 - New England																									
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1997-2020
Residential	13.63	13.01	12.94	12.95	12.96	12.68	12.82	12.82	12.87	12.93	12.93	12.75	12.65	12.65	12.61	12.66	12.63	12.65	12.69	12.70	12.73	12.74	12.69	12.67	-0.3%
Primary Energy 1/	8.21	7.34	7.42	7.62	7.70	7.75	7.81	7.85	7.94	7.95	7.96	7.89	7.84	7.80	7.75	7.70	7.65	7.58	7.60	7.58	7.59	7.56	7.50	7.49	-0.4%
Petroleum Products 2/	7.54	6.51	6.62	7.06	7.27	7.44	7.64	7.82	8.03	8.13	8.25	8.23	8.25	8.25	8.23	8.25	8.24	8.17	8.26	8.21	8.25	8.22	8.12	8.16	0.3%
Distillate Fuel	6.85	5.87	5.99	6.47	6.69	6.86	7.06	7.23	7.44	7.55	7.68	7.69	7.72	7.74	7.73	7.74	7.74	7.65	7.76	7.71	7.74	7.71	7.61	7.64	0.5%
Liquefied Petroleum Gas	15.29	13.08	13.22	13.26	13.50	13.81	14.07	14.40	14.71	14.94	14.97	14.73	14.76	14.62	14.54	14.58	14.53	14.75	14.49	14.58	14.62	14.66	14.71	14.77	-0.2%
Natural Gas	9.35	8.77	8.70	8.50	8.35	8.21	8.07	7.93	7.87	7.77	7.65	7.52	7.40	7.32	7.24	7.14	7.06	7.00	6.97	6.98	6.97	6.95	6.93	6.90	-1.3%
Electricity	33.75	31.92	31.59	30.37	29.77	28.20	28.57	28.35	28.19	28.43	28.38	27.86	27.60	27.74	27.58	27.87	27.77	27.98	27.94	27.89	27.82	27.76	27.60	27.34	-0.9%
Commercial	14.27	14.25	13.94	13.51	13.39	12.95	13.08	12.98	12.85	12.83	12.59	12.04	11.67	11.49	11.29	11.32	11.28	11.30	11.33	11.37	11.39	11.42	11.40	11.35	-1.0%
Primary Energy 1/	6.20	5.54	5.69	5.63	5.68	5.71	5.77	5.80	5.86	5.89	5.90	5.87	5.83	5.82	5.80	5.78	5.76	5.73	5.74	5.77	5.78	5.77	5.75	5.76	-0.3%
Petroleum Products 2/	5.15	4.35	4.53	4.55	4.75	4.91	5.10	5.26	5.44	5.55	5.68	5.67	5.67	5.68	5.67	5.68	5.70	5.65	5.68	5.68	5.70	5.69	5.63	5.66	0.4%
Distillate Fuel	5.26	4.40	4.56	4.75	4.97	5.14	5.34	5.51	5.73	5.83	5.96	5.97	6.00	6.02	6.01	6.03	6.02	5.93	6.04	5.99	6.02	5.99	5.89	5.92	0.5%
Residual Fuel	2.93	2.07	2.13	1.57	1.71	1.79	1.99	2.10	2.15	2.30	2.45	2.45	2.38	2.42	2.44	2.46	2.55	2.60	2.48	2.61	2.62	2.64	2.67	2.70	-0.3%
Natural Gas 3/	7.02	6.30	6.35	6.26	6.22	6.18	6.14	6.11	6.11	6.08	6.04	5.98	5.93	5.91	5.89	5.84	5.81	5.79	5.79	5.83	5.84	5.84	5.83	5.82	-0.8%
Electricity	29.12	27.98	27.42	26.12	25.59	24.22	24.39	23.98	23.44	23.27	22.55	21.12	20.14	19.67	19.13	19.21	19.11	19.19	19.19	19.22	19.22	19.26	19.25	19.07	-1.8%
Industrial 4/	8.34	7.26	7.23	6.96	7.04	6.94	7.08	7.05	6.91	6.86	6.76	6.48	6.29	6.28	6.19	6.23	6.25	6.27	6.30	6.36	6.41	6.44	6.45	6.44	-1.1%
Primary Energy	4.26	3.20	3.25	3.20	3.33	3.42	3.55	3.67	3.77	3.88	3.98	3.97	3.96	4.02	4.02	4.04	4.07	4.11	4.14	4.18	4.21	4.23	4.23	4.24	-0.0%
Petroleum Products 2/	4.42	3.02	3.06	3.05	3.22	3.35	3.54	3.72	3.85	3.99	4.15	4.12	4.09	4.17	4.15	4.17	4.22	4.27	4.27	4.31	4.34	4.35	4.35	4.37	-0.1%
Distillate Fuel	5.57	4.43	4.58	4.70	4.92	5.09	5.29	5.46	5.67	5.77	5.91	5.92	5.95	5.97	5.95	5.97	5.97	5.88	5.99	5.93	5.97	5.94	5.83	5.87	0.2%
Liquefied Petroleum Gas	14.06	9.83	9.98	10.67	10.91	11.22	11.48	11.81	12.12	12.34	12.38	12.14	12.17	12.03	11.95	11.99	11.94	12.16	11.90	11.99	12.03	12.07	12.12	12.18	-0.6%
Residual Fuel	2.82	2.01	2.08	1.52	1.66	1.74	1.93	2.04	2.10	2.24	2.39	2.39	2.33	2.37	2.39	2.41	2.49	2.54	2.43	2.56	2.56	2.59	2.62	2.65	-0.3%
Natural Gas 5/	4.05	3.45	3.50	3.41	3.48	3.52	3.56	3.60	3.65	3.70	3.74	3.75	3.77	3.81	3.83	3.84	3.85	3.88	3.93	3.99	4.02	4.04	4.05	4.05	0.0%
Metallurgical Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Steam Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Electricity	22.30	21.16	21.10	20.31	20.22	19.46	19.63	19.09	18.10	17.38	16.50	15.25	14.42	14.15	13.74	13.88	13.84	13.74	13.80	13.93	14.00	14.09	14.13	14.07	-2.0%
Transportation	9.86	8.51	8.64	8.74	8.99	9.18	9.43	9.70	9.82	9.99	10.12	10.24	10.23	10.22	10.19	10.17	10.19	10.12	10.14	10.14	10.03	10.02	9.98	9.99	0.1%
Primary Energy	9.81	8.47	8.59	8.70	8.95	9.14	9.38	9.66	9.77	9.94	10.06	10.18	10.17	10.16	10.13	10.11	10.12	10.05	10.07	10.07	9.95	9.95	9.90	9.91	0.0%
Petroleum Products 2/	9.81	8.46	8.59	8.70	8.94	9.14	9.38	9.66	9.77	9.94	10.06	10.18	10.17	10.16	10.13	10.10	10.12	10.04	10.06	10.06	9.94	9.94	9.89	9.90	0.0%
Distillate Fuel 6/	9.18	8.23	8.18	8.36	8.50	8.67	8.90	9.12	9.19	9.35	9.48	9.37	9.38	9.33	9.24	9.22	9.19	9.13	9.20	9.15	9.19	9.17	8.92	8.91	-0.1%
Jet Fuel 7/	5.46	4.16	4.31	4.42	4.62	4.83	5.07	5.30	5.45	5.60	5.77	5.70	5.75	5.74	5.73	5.74	5.79	5.83	5.77	5.83	5.95	5.97	5.99	6.02	0.4%
Motor Gasoline 8/	10.46	9.01	9.18	9.29	9.57	9.77	10.01	10.30	10.42	10.60	10.72	10.92	10.91	10.91	10.90	10.87	10.90	10.80	10.83	10.84	10.66	10.67	10.66	10.67	0.1%
Residual Fuel	2.60	1.64	1.71	0.80	0.87	1.03	1.18	1.45	1.55	1.70	1.85	1.79	1.84	1.84	1.82	1.84	1.93	1.92	1.90	1.97	1.93	1.95	1.93	1.97	-1.2%
Liquid Petroleum Gas 9/	10.54	11.05	11.20	13.83	14.04	14.32	14.55	14.85	15.13	15.32	15.33	15.06	15.06	14.88	14.76	14.77	14.69	14.87	14.58	14.63	14.63	14.64	14.65	14.67	1.4%
Natural Gas 10/	8.71	8.49	8.48	8.32	8.28	8.30	8.35	8.44	8.51	8.59	8.67	8.70	8.74	8.78	8.80	8.79	8.78	8.80	8.83	8.85	8.86	8.84	8.81	8.77	0.0%
E85 11/	16.27	14.20	14.38	15.99	16.52	16.97	17.50	18.02	18.32	18.69	18.98	19.25	18.94	19.03	19.09	19.02	19.20	19.02	19.15	19.17	19.12	19.18	19.13	19.22	0.7%
M85 12/	13.25	11.77	10.35	11.12	11.45	11.84	12.22	12.54	12.79	13.07	13.29	13.35	13.37	13.39	13.40	13.41	13.43	13.42	13.44	13.45	13.43	13.46	13.48	13.52	0.1%
Electricity	24.37	23.88	23.07	22.24	21.83	20.58	20.88	20.41	20.16	20.09	19.98	19.67	19.46	19.88	19.31	19.58	19.51	19.67	19.64	19.59	19.50	19.28	19.13	18.94	-1.1%
Average End-Use Energy	11.43	10.46	10.46	10.37	10.45	10.35	10.52	10.61	10.61	10.68	10.67	10.53	10.41	10.37	10.30	10.31	10.31	10.29	10.31	10.33	10.30	10.30	10.27	10.26	-0.5%
Primary Energy	11.20	10.12	10.16	10.08	10.18	10.12	10.30	10.41	10.43	10.51	10.52	10.43	10.33	10.30	10.24	10.24	10.24	10.21	10.23	10.25	10.20	10.21	10.17	10.16	-0.4%
Electricity	29.19	27.84	27.52	26.42	25.97	24.66	24.89	24.51	23.99	23.83	23.30	22.24	21.54	21.33	20.96	21.14	21.05	21.14	21.14	21.19	21.18	21.20	21.16	21.00	-1.4%

Table 11. Energy Prices by Sector and Source (1997 Dollars per Million Btu) 01 - New England																								1997- 2020	
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Electric Generators 13/																									
Fossil Fuel Average	2.54	1.92	1.98	1.91	2.02	2.10	2.21	2.28	2.33	2.37	2.40	2.42	2.44	2.48	2.50	2.49	2.49	2.51	2.54	2.57	2.59	2.59	2.60	2.59	0.1%
Petroleum Products	2.75	1.97	2.04	1.83	1.98	2.07	2.26	2.40	2.50	2.69	2.93	2.97	3.20	3.18	3.47	3.43	3.58	3.60	3.55	3.56	3.58	3.66	3.56	3.65	1.2%
Distillate Fuel	4.46	3.52	3.67	3.77	3.99	4.16	4.36	4.53	4.75	4.85	4.98	4.99	5.02	5.04	5.03	5.05	5.04	4.95	5.06	5.01	5.04	5.01	4.91	4.94	0.5%
Residual Fuel	2.72	1.95	2.01	1.80	1.95	2.03	2.23	2.35	2.42	2.57	2.70	2.68	2.65	2.68	2.70	2.74	2.81	2.86	2.74	2.86	2.87	2.89	2.92	2.94	0.3%
Natural Gas	3.03	2.06	2.14	2.18	2.27	2.38	2.46	2.52	2.58	2.60	2.63	2.63	2.65	2.68	2.70	2.70	2.71	2.74	2.78	2.83	2.87	2.88	2.88	2.88	-0.2%
Steam Coal	1.76	1.71	1.70	1.69	1.67	1.66	1.65	1.64	1.62	1.61	1.60	1.58	1.57	1.55	1.54	1.53	1.49	1.47	1.44	1.42	1.40	1.39	1.37	1.35	-1.1%
Average Price to All Users 14/																									
Petroleum Products 2/	7.64	6.53	6.50	6.67	6.88	7.20	7.50	7.93	8.24	8.48	8.71	8.83	8.86	8.87	8.85	8.84	8.86	8.80	8.83	8.83	8.76	8.76	8.71	8.73	0.6%
Distillate Fuel	7.13	6.30	6.37	6.72	6.92	7.10	7.32	7.52	7.70	7.83	7.97	7.96	7.98	7.99	7.95	7.96	7.95	7.87	7.98	7.93	7.97	7.95	7.79	7.82	0.4%
Jet Fuel	5.46	4.16	4.31	4.42	4.62	4.83	5.07	5.30	5.45	5.60	5.77	5.70	5.75	5.74	5.73	5.74	5.79	5.83	5.77	5.83	5.95	5.97	5.99	6.02	0.4%
Liquefied Petroleum Gas	14.35	12.14	12.28	12.58	12.82	13.14	13.39	13.73	14.04	14.26	14.29	14.05	14.07	13.92	13.83	13.86	13.80	14.01	13.74	13.82	13.84	13.88	13.91	13.96	-0.1%
Motor Gasoline 8/	10.46	9.01	9.18	9.29	9.57	9.77	10.01	10.30	10.42	10.60	10.72	10.92	10.91	10.91	10.90	10.87	10.90	10.80	10.83	10.84	10.66	10.67	10.66	10.67	0.1%
Residual Fuel	2.75	1.97	2.03	1.73	1.88	1.95	2.13	2.22	2.25	2.36	2.46	2.43	2.35	2.38	2.39	2.42	2.50	2.55	2.44	2.56	2.57	2.59	2.62	2.65	-0.2%
Natural Gas	5.90	5.15	5.19	5.08	4.83	4.75	4.65	4.57	4.53	4.44	4.42	4.37	4.35	4.34	4.36	4.31	4.29	4.30	4.32	4.37	4.39	4.39	4.39	4.38	-1.3%
Coal	1.76	1.71	1.70	1.69	1.67	1.66	1.65	1.64	1.62	1.61	1.60	1.58	1.57	1.56	1.54	1.53	1.49	1.47	1.44	1.42	1.40	1.39	1.37	1.35	-1.1%
E85 11/	16.27	14.20	14.38	15.99	16.52	16.97	17.50	18.02	18.32	18.69	18.98	19.25	18.94	19.03	19.09	19.02	19.20	19.02	19.15	19.17	19.12	19.18	19.13	19.22	0.7%
M85 12/	13.25	11.77	10.35	11.12	11.45	11.84	12.22	12.54	12.79	13.07	13.29	13.35	13.37	13.39	13.40	13.41	13.43	13.42	13.44	13.45	13.43	13.46	13.48	13.52	0.1%
Electricity	29.19	27.84	27.52	26.42	25.97	24.66	24.89	24.51	23.99	23.83	23.30	22.24	21.54	21.33	20.96	21.14	21.05	21.14	21.14	21.19	21.18	21.20	21.16	21.00	-1.4%
Non-Renewable Energy Expenditures by Sector (billion 1997 dollars)																									
Residential	9.10	8.25	8.55	8.56	8.57	8.39	8.47	8.48	8.48	8.52	8.53	8.48	8.42	8.44	8.45	8.52	8.50	8.54	8.58	8.63	8.63	8.65	8.64	8.66	-0.2%
Commercial	6.18	5.78	5.89	5.78	5.75	5.59	5.66	5.64	5.60	5.61	5.54	5.35	5.22	5.18	5.12	5.15	5.15	5.18	5.20	5.22	5.23	5.24	5.23	5.19	-0.8%
Industrial	3.32	2.92	2.94	2.85	2.91	2.91	2.98	2.99	2.98	2.99	2.97	2.88	2.82	2.84	2.81	2.85	2.87	2.89	2.93	2.97	3.01	3.04	3.05	3.06	-0.4%
Transportation	9.24	8.20	8.45	8.83	9.26	9.61	10.03	10.46	10.75	11.10	11.38	11.65	11.77	11.89	11.91	11.94	12.01	11.99	12.09	12.14	12.07	12.13	12.13	12.18	1.2%
Total Non-Renewable Expenditure	27.85	25.15	25.83	26.03	26.49	26.50	27.13	27.57	27.82	28.22	28.42	28.35	28.24	28.36	28.30	28.46	28.53	28.61	28.80	28.96	28.93	29.04	29.05	29.10	0.2%
Transportation Renewables Expenditures	0.00	0.00	0.00	0.01	0.01	0.02	0.02	0.02	0.03	0.03	0.04	0.04	0.04	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.07	0.07	24.4%
Total Expenditures	27.85	25.15	25.83	26.03	26.50	26.52	27.15	27.60	27.84	28.26	28.46	28.39	28.28	28.40	28.35	28.52	28.59	28.67	28.86	29.02	29.00	29.11	29.12	29.16	0.2%

Table 11. Energy Prices by Sector and Source (01 - New England) Notes

- 1/ Weighted average price includes fuels below as well as coal.
- 2/ This quantity is the weighted average for all petroleum products, not just those listed below.
- 3/ Excludes independent power producers.
- 4/ Includes cogenerators.
- 5/ Excludes uses for lease and plant fuel.
- 6/ Low sulfur diesel fuel. Price includes Federal and State taxes while excluding county and local taxes.
- 7/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.
- 8/ Sales weighted-average price for all grades. Includes Federal and State taxes and excludes county and local taxes.
- 9/ Includes Federal and State taxes while excluding county and local taxes.
- 10/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.
- 11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).
- 12/ M85 is 85 percent methanol and 15 percent motor gasoline.
- 13/ Includes all electric power generators except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.
- 14/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.

Btu = British thermal unit.

Note: 1997 figures may differ from published data due to internal rounding.

Sources: 1997 prices for gasoline, distillate, and jet fuel are based on prices in various issues of Energy Information Administration (EIA), Petroleum Marketing Monthly, DOE/EIA-0380 (97/03-98/04) (Washington, DC, 1997-98). 1997 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditures Report: 1995, DOE/EIA-0376(95) (Washington, DC, August, 1998).

1997 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1991.

1997 residential and commercial natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(98/06)

(Washington, DC, June 1998). Other 1997 natural gas delivered prices: EIA, AEO99 National Energy Modeling System run

AEO99B.D100198A. Values for 1997 coal prices have been estimated from EIA, State Energy Price and Expenditures Report:

1995, DOE/EIA-0376(95) (Washington, DC, August, 1998) by use of consumption quantities aggregated from EIA, State Energy Data

Report 1995, DOE/EIA-0214(95) (Washington, DC, December 1997) and the Coal Industry Annual 1997, DOE/EIA-0584(97) (Washington,

DC, November 1998). 1997 electricity prices for commercial, industrial, and transportation: EIA, AEO99 National Energy Modeling

System run AEO99B.D100198A. Projections: EIA, AEO99 National Energy Modeling System run AEO99B.D100198A.

Table 12. Energy Prices by Sector and Source (1997 Dollars per Million Btu) 02 - Middle Atlantic																								1997- 2020	
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Residential	14.10	13.82	13.45	13.43	13.41	13.28	13.30	13.33	13.34	13.37	13.34	13.32	13.42	13.50	13.47	13.39	13.32	13.40	13.39	13.49	13.51	13.55	13.46	13.45	-0.2%
Primary Energy 1/	8.46	7.86	7.89	7.93	7.93	7.93	7.94	7.94	8.00	8.01	8.00	7.94	7.90	7.87	7.82	7.76	7.70	7.64	7.63	7.64	7.64	7.63	7.60	7.59	-0.5%
Petroleum Products 2/	7.92	6.87	6.98	7.41	7.65	7.85	8.07	8.26	8.50	8.61	8.75	8.73	8.77	8.78	8.75	8.78	8.77	8.71	8.78	8.74	8.78	8.75	8.66	8.70	0.4%
Distillate Fuel	7.29	6.18	6.30	6.73	6.95	7.12	7.33	7.49	7.71	7.81	7.95	7.96	7.99	8.01	7.99	8.01	8.01	7.91	8.02	7.97	8.01	7.98	7.87	7.91	0.4%
Liquefied Petroleum Gas	14.16	13.01	13.16	13.52	13.76	14.08	14.33	14.66	14.97	15.20	15.23	14.99	15.03	14.88	14.80	14.85	14.80	15.01	14.75	14.85	14.88	14.93	14.97	15.03	0.3%
Natural Gas	8.87	8.50	8.44	8.30	8.20	8.11	8.02	7.94	7.94	7.90	7.84	7.75	7.68	7.64	7.58	7.48	7.41	7.35	7.32	7.34	7.34	7.34	7.33	7.31	-0.8%
Electricity	33.93	32.68	31.64	30.54	29.68	28.76	28.48	28.29	27.78	27.59	27.24	27.09	27.36	27.51	27.35	27.05	26.81	27.11	26.89	27.01	26.88	26.88	26.45	26.22	-1.1%
Commercial	14.18	14.29	13.75	13.37	13.09	12.81	12.71	12.66	12.46	12.40	12.19	11.93	11.88	11.86	11.76	11.63	11.53	11.60	11.54	11.71	11.70	11.78	11.58	11.48	-0.9%
Primary Energy 1/	5.75	5.10	5.30	5.25	5.26	5.27	5.30	5.32	5.36	5.38	5.39	5.37	5.33	5.33	5.32	5.29	5.27	5.25	5.25	5.28	5.28	5.28	5.27	5.27	-0.4%
Petroleum Products 2/	4.84	3.93	4.09	4.14	4.34	4.48	4.67	4.82	4.98	5.09	5.22	5.22	5.21	5.23	5.22	5.23	5.26	5.23	5.23	5.25	5.27	5.26	5.21	5.25	0.4%
Distillate Fuel	4.99	4.14	4.28	4.45	4.67	4.84	5.04	5.21	5.43	5.53	5.66	5.67	5.70	5.72	5.71	5.73	5.72	5.63	5.74	5.69	5.73	5.69	5.59	5.62	0.5%
Residual Fuel	3.67	2.60	2.67	2.55	2.69	2.77	2.96	3.07	3.13	3.27	3.42	3.42	3.35	3.39	3.42	3.44	3.52	3.57	3.46	3.59	3.59	3.62	3.65	3.68	0.0%
Natural Gas 3/	6.28	5.65	5.81	5.72	5.68	5.64	5.61	5.59	5.60	5.59	5.56	5.53	5.49	5.48	5.46	5.42	5.39	5.37	5.37	5.41	5.40	5.40	5.40	5.39	-0.7%
Electricity	29.52	29.03	27.90	26.82	25.92	25.02	24.64	24.42	23.72	23.47	22.81	22.11	21.99	21.91	21.63	21.30	21.03	21.23	21.01	21.37	21.32	21.51	20.96	20.66	-1.5%
Industrial 4/	5.60	4.87	4.82	4.82	4.88	4.91	4.98	5.05	5.05	5.08	5.10	5.08	5.09	5.16	5.14	5.12	5.10	5.17	5.18	5.21	5.24	5.27	5.23	5.22	-0.3%
Primary Energy	3.64	2.87	2.90	3.03	3.12	3.21	3.30	3.40	3.50	3.58	3.66	3.67	3.67	3.73	3.73	3.75	3.76	3.79	3.84	3.85	3.87	3.88	3.89	3.89	0.3%
Petroleum Products 2/	4.25	2.85	2.87	3.24	3.42	3.59	3.77	3.97	4.13	4.28	4.42	4.39	4.37	4.47	4.45	4.47	4.50	4.55	4.61	4.60	4.65	4.65	4.64	4.65	0.4%
Distillate Fuel	5.25	4.20	4.35	4.42	4.64	4.81	5.02	5.18	5.40	5.50	5.64	5.65	5.68	5.70	5.68	5.70	5.60	5.71	5.66	5.70	5.67	5.66	5.56	5.60	0.3%
Liquefied Petroleum Gas	9.01	8.89	9.04	9.65	9.90	10.21	10.47	10.80	11.11	11.33	11.37	11.13	11.16	11.02	10.93	10.98	10.93	11.15	10.89	10.98	11.02	11.06	11.11	11.16	0.9%
Residual Fuel	3.29	2.38	2.44	2.37	2.51	2.59	2.79	2.90	2.95	3.10	3.25	3.25	3.18	3.22	3.24	3.26	3.35	3.40	3.29	3.41	3.42	3.44	3.47	3.50	0.3%
Natural Gas 5/	4.09	3.54	3.60	3.54	3.58	3.61	3.65	3.68	3.73	3.79	3.82	3.84	3.85	3.89	3.91	3.91	3.90	3.93	3.96	4.00	4.01	4.03	4.03	4.03	-0.1%
Metallurgical Coal	1.76	1.72	1.70	1.68	1.66	1.64	1.63	1.62	1.60	1.59	1.58	1.57	1.56	1.54	1.53	1.52	1.50	1.49	1.47	1.47	1.45	1.45	1.44	1.42	-0.9%
Steam Coal	1.37	1.30	1.27	1.24	1.23	1.21	1.19	1.18	1.16	1.15	1.13	1.12	1.11	1.10	1.09	1.08	1.06	1.06	1.05	1.04	1.03	1.03	1.01	1.00	-1.3%
Electricity	17.98	17.29	17.03	16.69	16.41	16.00	15.86	15.58	14.86	14.48	14.02	13.76	13.82	13.88	13.69	13.42	13.19	13.40	13.17	13.32	13.31	13.39	13.10	12.98	-1.4%
Transportation	8.57	7.38	7.47	7.59	7.81	8.01	8.24	8.51	8.62	8.78	8.90	8.97	8.97	8.95	8.92	8.89	8.90	8.84	8.84	8.83	8.76	8.75	8.70	8.71	0.1%
Primary Energy	8.53	7.34	7.43	7.55	7.78	7.97	8.21	8.47	8.58	8.74	8.86	8.93	8.92	8.90	8.86	8.83	8.84	8.78	8.78	8.77	8.70	8.69	8.64	8.65	0.1%
Petroleum Products 2/	8.53	7.34	7.43	7.55	7.78	7.98	8.21	8.47	8.58	8.74	8.86	8.93	8.92	8.90	8.86	8.83	8.84	8.78	8.77	8.77	8.69	8.68	8.62	8.63	0.1%
Distillate Fuel 6/	8.67	7.76	7.72	8.16	8.30	8.46	8.69	8.91	8.99	9.15	9.28	9.17	9.17	9.13	9.04	9.01	8.98	8.92	9.00	8.94	8.99	8.97	8.72	8.71	0.0%
Jet Fuel 7/	5.18	3.85	4.00	4.27	4.47	4.68	4.92	5.16	5.30	5.46	5.63	5.56	5.60	5.60	5.58	5.60	5.64	5.69	5.62	5.68	5.80	5.83	5.85	5.88	0.5%
Motor Gasoline 8/	9.64	8.32	8.49	8.60	8.87	9.08	9.33	9.62	9.74	9.92	10.04	10.23	10.22	10.22	10.21	10.18	10.21	10.12	10.14	10.14	9.98	9.98	9.96	9.98	0.2%
Residual Fuel	2.70	1.89	1.97	0.95	1.09	1.24	1.41	1.68	1.78	1.93	2.08	2.07	2.07	2.07	2.05	2.07	2.16	2.15	2.14	2.20	2.16	2.18	2.16	2.20	-0.9%
Liquid Petroleum Gas 9/	12.22	11.83	11.99	13.24	13.45	13.73	13.95	14.25	14.54	14.73	14.73	14.46	14.46	14.28	14.17	14.18	14.09	14.28	13.98	14.04	14.04	14.04	14.06	14.08	0.6%
Natural Gas 10/	6.25	6.34	6.40	6.34	6.33	6.32	6.36	6.43	6.54	6.69	6.83	6.93	7.01	7.11	7.17	7.21	7.23	7.28	7.34	7.39	7.42	7.44	7.45	7.45	0.8%
E85 11/	16.27	14.20	14.38	14.77	15.30	15.75	16.28	16.80	17.10	17.47	17.75	18.03	17.72	17.81	17.87	17.80	17.98	17.80	17.93	17.95	17.90	17.96	17.91	18.00	0.4%
M85 12/	13.25	11.77	10.35	10.31	10.64	11.03	11.41	11.73	11.98	12.26	12.48	12.54	12.56	12.58	12.59	12.60	12.62	12.63	12.64	12.62	12.65	12.65	12.67	12.71	-0.2%
Electricity	21.01	20.71	20.17	19.70	19.31	18.86	18.81	18.36	18.00	17.77	17.52	17.27	17.44	17.55	17.26	17.18	17.17	17.13	17.10	17.10	17.11	17.11	16.89	16.52	-1.0%
Average End-Use Energy	9.87	9.12	9.03	8.96	8.99	8.99	9.07	9.18	9.18	9.23	9.24	9.21	9.21	9.23	9.19	9.14	9.11	9.13	9.11	9.17	9.15	9.17	9.09	9.07	-0.4%
Primary Energy	9.53	8.67	8.62	8.56	8.61	8.63	8.73	8.85	8.86	8.93	8.95	8.93	8.93	8.95	8.91	8.86	8.84	8.85	8.83	8.87	8.85	8.86	8.79	8.77	-0.4%
Electricity	27.91	27.18	26.37	25.54	24.85	24.07	23.79	23.57	22.92	22.64	22.13	21.73	21.78	21.80	21.60	21.31	21.07	21.31	21.08	21.33	21.26	21.36	20.93	20.73	-1.3%

Table 12. Energy Prices by Sector and Source (1997 Dollars per Million Btu) 02 - Middle Atlantic																								1997- 2020	
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Electric Generators 13/																									
Fossil Fuel Average	1.72	1.58	1.59	1.58	1.62	1.65	1.70	1.76	1.86	1.88	1.95	1.96	1.97	2.02	2.04	2.06	2.06	2.10	2.13	2.15	2.17	2.16	2.17	2.16	1.0%
Petroleum Products	2.92	2.31	2.40	2.02	2.18	2.30	2.54	2.75	3.22	3.43	4.14	4.29	3.86	3.99	4.03	4.11	4.35	4.21	4.11	4.02	4.01	4.08	4.28	4.59	2.0%
Distillate Fuel	4.12	3.48	3.62	3.82	4.04	4.21	4.41	4.58	4.80	4.90	5.03	5.04	5.07	5.09	5.08	5.10	5.09	5.00	5.11	5.06	5.09	5.06	4.96	4.99	0.8%
Residual Fuel	2.81	2.22	2.31	1.93	2.08	2.16	2.36	2.47	2.52	2.67	2.82	2.82	2.75	2.79	2.81	2.83	2.92	2.96	2.86	2.98	2.99	3.01	3.04	3.07	0.4%
Natural Gas	2.85	2.48	2.51	2.51	2.55	2.63	2.70	2.76	2.83	2.88	2.92	2.94	2.95	2.99	3.02	3.03	3.02	3.05	3.08	3.13	3.13	3.14	3.15	3.16	0.5%
Steam Coal	1.38	1.34	1.32	1.31	1.30	1.27	1.26	1.24	1.25	1.21	1.22	1.21	1.20	1.19	1.18	1.17	1.15	1.13	1.11	1.09	1.08	1.07	1.06	1.05	-1.2%
Average Price to All Users 14/																									
Petroleum Products 2/	7.40	6.23	6.32	6.43	6.67	6.92	7.18	7.47	7.64	7.79	7.93	7.97	7.96	7.97	7.93	7.92	7.94	7.90	7.91	7.91	7.87	7.87	7.82	7.84	0.3%
Distillate Fuel	7.38	6.54	6.59	6.99	7.19	7.37	7.60	7.80	7.96	8.10	8.25	8.20	8.22	8.21	8.16	8.16	8.15	8.08	8.17	8.12	8.17	8.15	7.97	7.98	0.3%
Jet Fuel	5.18	3.85	4.00	4.27	4.47	4.68	4.92	5.16	5.30	5.46	5.63	5.56	5.60	5.60	5.58	5.60	5.64	5.69	5.62	5.68	5.80	5.83	5.85	5.88	0.5%
Liquefied Petroleum Gas	12.29	11.53	11.70	12.17	12.48	12.81	13.08	13.42	13.74	13.96	14.00	13.75	13.78	13.63	13.53	13.56	13.50	13.70	13.42	13.50	13.51	13.54	13.57	13.61	0.4%
Motor Gasoline 8/	9.64	8.32	8.49	8.60	8.87	9.08	9.33	9.62	9.74	9.92	10.04	10.23	10.22	10.22	10.21	10.18	10.21	10.12	10.14	10.14	9.98	9.98	9.96	9.98	0.2%
Residual Fuel	3.06	2.26	2.32	1.88	2.02	2.11	2.28	2.43	2.50	2.64	2.78	2.75	2.73	2.75	2.74	2.76	2.84	2.86	2.79	2.88	2.86	2.88	2.87	2.90	-0.2%
Natural Gas	6.13	5.69	5.76	5.59	5.48	5.36	5.28	5.16	5.06	5.03	4.95	4.90	4.87	4.82	4.79	4.74	4.70	4.65	4.63	4.65	4.63	4.63	4.62	4.62	-1.2%
Coal	1.44	1.34	1.32	1.31	1.30	1.27	1.26	1.23	1.24	1.21	1.22	1.20	1.19	1.19	1.17	1.16	1.15	1.13	1.11	1.09	1.08	1.07	1.06	1.05	-1.4%
E85 11/	16.27	14.20	14.38	14.77	15.30	15.75	16.28	16.80	17.10	17.47	17.75	18.03	17.72	17.81	17.87	17.80	17.98	17.80	17.93	17.95	17.90	17.96	17.91	18.00	0.4%
M85 12/	13.25	11.77	10.35	10.31	10.64	11.03	11.41	11.73	11.98	12.26	12.48	12.54	12.56	12.58	12.59	12.60	12.62	12.61	12.63	12.64	12.62	12.65	12.67	12.71	-0.2%
Electricity	27.91	27.18	26.37	25.54	24.85	24.07	23.79	23.57	22.92	22.64	22.13	21.73	21.78	21.80	21.60	21.31	21.07	21.31	21.08	21.33	21.26	21.36	20.93	20.73	-1.3%
Non-Renewable Energy Expenditures by Sector (billion 1997 dollars)																									
Residential	24.22	22.58	23.21	23.19	23.11	22.81	22.74	22.76	22.61	22.59	22.49	22.49	22.55	22.62	22.66	22.66	22.57	22.76	22.76	23.01	22.98	23.07	22.96	23.04	-0.2%
Commercial	18.56	17.82	17.96	17.62	17.33	17.04	16.98	16.97	16.78	16.75	16.54	16.29	16.29	16.32	16.26	16.15	16.06	16.19	16.10	16.31	16.27	16.34	16.06	15.88	-0.7%
Industrial	11.24	9.89	9.96	9.98	10.09	10.16	10.28	10.38	10.40	10.53	10.61	10.60	10.71	10.89	10.87	10.84	10.80	10.99	11.05	11.14	11.24	11.32	11.26	11.25	0.0%
Transportation	23.28	20.46	21.13	22.27	23.31	24.24	25.34	26.49	27.25	28.16	28.93	29.51	29.81	30.07	30.11	30.16	30.33	30.30	30.46	30.58	30.46	30.59	30.51	30.65	1.2%
Total Non-Renewable Expenditure	77.29	70.75	72.25	73.05	73.85	74.25	75.33	76.60	77.05	78.03	78.57	78.89	79.36	79.92	79.90	79.81	79.76	80.24	80.37	81.03	80.95	81.32	80.79	80.81	0.2%
Transportation Renewable Expenditures	0.00	0.01	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.11	0.11	0.12	0.13	0.13	0.14	0.15	0.15	0.16	0.16	0.16	0.16	0.17	23.7%
Total Expenditures	77.29	70.75	72.27	73.07	73.88	74.29	75.38	76.66	77.12	78.11	78.66	79.00	79.47	80.04	80.03	79.94	79.90	80.38	80.53	81.19	81.11	81.48	80.95	80.98	0.2%

Table 12. Energy Prices by Sector and Source (02 - Middle Atlantic) Notes

- 1/ Weighted average price includes fuels below as well as coal.
- 2/ This quantity is the weighted average for all petroleum products, not just those listed below.
- 3/ Excludes independent power producers.
- 4/ Includes cogenerators.
- 5/ Excludes uses for lease and plant fuel.
- 6/ Low sulfur diesel fuel. Price includes Federal and State taxes while excluding county and local taxes.
- 7/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.
- 8/ Sales weighted-average price for all grades. Includes Federal and State taxes and excludes county and local taxes.
- 9/ Includes Federal and State taxes while excluding county and local taxes.
- 10/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.
- 11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).
- 12/ M85 is 85 percent methanol and 15 percent motor gasoline.
- 13/ Includes all electric power generators except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.
- 14/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.

Btu = British thermal unit.

Note: 1997 figures may differ from published data due to internal rounding.

Sources: 1997 prices for gasoline, distillate, and jet fuel are based on prices in various issues of Energy Information Administration (EIA), Petroleum Marketing Monthly, DOE/EIA-0380 (97/03-98/04) (Washington, DC, 1997-98). 1997 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditures Report: 1995, DOE/EIA-0376(95) (Washington, DC, August, 1998).

1997 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1991.

1997 residential and commercial natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(98/06)

(Washington, DC, June 1998). Other 1997 natural gas delivered prices: EIA, AEO99 National Energy Modeling System run

AEO99B.D100198A. Values for 1997 coal prices have been estimated from EIA, State Energy Price and Expenditures Report:

1995, DOE/EIA-0376(95) (Washington, DC, August, 1998) by use of consumption quantities aggregated from EIA, State Energy Data

Report 1995, DOE/EIA-0214(95) (Washington, DC, December 1997) and the Coal Industry Annual 1997, DOE/EIA-0584(97) (Washington,

DC, November 1998). 1997 electricity prices for commercial, industrial, and transportation: EIA, AEO99 National Energy Modeling

System run AEO99B.D100198A. Projections: EIA, AEO99 National Energy Modeling System run AEO99B.D100198A.

Table 13. Energy Prices by Sector and Source (1997 Dollars per Million Btu) 03 - East North Central																									
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1997-2020
Residential	10.26	10.03	9.91	9.87	9.84	9.74	9.79	9.79	9.82	9.86	9.85	9.82	9.81	9.79	9.75	9.60	9.57	9.51	9.52	9.49	9.49	9.48	9.45	9.40	-0.4%
Primary Energy 1/	6.14	5.48	5.73	5.67	5.67	5.66	5.64	5.62	5.65	5.67	5.66	5.61	5.59	5.57	5.56	5.53	5.52	5.51	5.50	5.52	5.54	5.54	5.52	5.51	-0.5%
Petroleum Products 2/	8.44	7.32	7.45	7.54	7.77	8.05	8.32	8.62	8.88	9.09	9.19	9.05	9.12	9.13	9.18	9.22	9.31	9.38	9.35	9.42	9.61	9.66	9.69	9.75	0.6%
Distillate Fuel	6.57	5.34	5.46	5.66	5.84	6.03	6.26	6.48	6.64	6.78	6.90	6.88	6.96	6.90	6.96	7.00	7.04	7.12	7.12	7.17	7.27	7.31	7.30	7.35	0.5%
Liquefied Petroleum Gas	10.47	9.29	9.44	9.33	9.52	9.81	10.04	10.35	10.66	10.88	10.92	10.66	10.69	10.71	10.75	10.79	10.90	10.96	10.90	10.97	11.23	11.28	11.32	11.38	0.4%
Natural Gas	5.87	5.26	5.54	5.46	5.43	5.38	5.33	5.27	5.28	5.28	5.26	5.22	5.20	5.18	5.16	5.13	5.12	5.10	5.10	5.13	5.13	5.13	5.12	5.10	-0.6%
Electricity	24.03	23.69	23.07	22.76	22.25	21.77	21.89	21.91	21.81	21.79	21.72	21.66	21.57	21.44	21.18	20.58	20.37	20.04	19.96	19.66	19.49	19.32	19.12	18.89	-1.0%
Commercial	11.11	11.03	10.87	10.81	10.69	10.56	10.62	10.61	10.58	10.61	10.58	10.52	10.48	10.43	10.36	10.14	10.07	9.96	9.90	9.82	9.77	9.73	9.67	9.60	-0.6%
Primary Energy 1/	5.37	4.72	4.92	4.87	4.88	4.89	4.90	4.89	4.92	4.93	4.92	4.89	4.88	4.86	4.86	4.84	4.84	4.84	4.84	4.87	4.88	4.88	4.87	4.86	-0.4%
Petroleum Products 2/	6.37	5.46	5.63	5.46	5.64	5.88	6.13	6.40	6.61	6.80	6.91	6.85	6.91	6.89	6.95	6.99	7.07	7.12	7.12	7.19	7.33	7.38	7.39	7.46	0.7%
Distillate Fuel	4.70	3.65	3.80	3.74	3.92	4.11	4.34	4.56	4.72	4.86	4.98	4.96	5.04	4.98	5.04	5.08	5.12	5.20	5.20	5.25	5.35	5.39	5.38	5.43	0.6%
Residual Fuel	2.51	1.81	1.88	1.90	2.07	2.23	2.36	2.50	2.43	2.59	2.73	2.68	2.77	2.74	2.76	2.79	2.82	2.75	2.70	2.86	2.82	2.85	2.80	2.82	0.5%
Natural Gas 3/	5.36	4.75	4.95	4.91	4.91	4.90	4.89	4.86	4.87	4.88	4.86	4.83	4.81	4.80	4.79	4.77	4.76	4.76	4.76	4.79	4.79	4.79	4.78	4.77	-0.5%
Electricity	20.78	20.80	20.69	20.50	20.07	19.63	19.73	19.66	19.50	19.47	19.36	19.23	19.11	18.95	18.71	18.10	17.89	17.55	17.33	17.01	16.83	16.69	16.50	16.30	-1.0%
Industrial 4/	5.34	4.85	4.87	4.92	4.99	5.05	5.15	5.22	5.26	5.31	5.34	5.32	5.34	5.34	5.34	5.28	5.28	5.28	5.25	5.24	5.25	5.26	5.24	5.23	-0.1%
Primary Energy	3.68	3.11	3.11	3.24	3.34	3.44	3.53	3.62	3.69	3.77	3.83	3.82	3.85	3.87	3.90	3.91	3.95	3.98	3.99	4.02	4.06	4.08	4.09	4.11	0.5%
Petroleum Products 2/	5.17	4.08	3.99	4.31	4.50	4.70	4.90	5.09	5.22	5.38	5.52	5.48	5.52	5.54	5.61	5.63	5.70	5.76	5.73	5.77	5.88	5.91	5.92	5.98	0.6%
Distillate Fuel	5.09	4.11	4.26	4.15	4.34	4.52	4.76	4.98	5.13	5.27	5.40	5.37	5.45	5.39	5.46	5.49	5.54	5.61	5.62	5.67	5.76	5.81	5.79	5.85	0.6%
Liquefied Petroleum Gas	10.10	8.42	8.58	8.88	9.07	9.37	9.60	9.91	10.22	10.44	10.48	10.21	10.24	10.27	10.31	10.34	10.46	10.52	10.46	10.53	10.79	10.83	10.88	10.94	0.3%
Residual Fuel	2.97	1.93	2.00	1.98	2.15	2.31	2.44	2.58	2.51	2.67	2.81	2.76	2.85	2.82	2.84	2.87	2.90	2.83	2.78	2.94	2.91	2.93	2.88	2.90	-0.1%
Natural Gas 5/	3.36	3.00	3.11	3.10	3.16	3.21	3.25	3.28	3.32	3.36	3.37	3.38	3.39	3.40	3.41	3.42	3.43	3.45	3.48	3.51	3.53	3.54	3.53	3.52	0.2%
Metallurgical Coal	1.82	1.78	1.76	1.74	1.72	1.71	1.70	1.68	1.67	1.66	1.64	1.63	1.62	1.61	1.59	1.58	1.56	1.55	1.53	1.52	1.51	1.50	1.48	1.47	-0.9%
Steam Coal	1.42	1.35	1.33	1.32	1.30	1.28	1.27	1.25	1.24	1.23	1.21	1.20	1.19	1.18	1.17	1.16	1.15	1.14	1.13	1.12	1.11	1.10	1.09	1.08	-1.2%
Electricity	12.63	12.37	12.59	12.60	12.46	12.30	12.43	12.39	12.19	12.06	11.95	11.87	11.80	11.72	11.53	11.11	10.96	10.76	10.58	10.36	10.23	10.14	10.01	9.89	-1.1%
Transportation	8.94	7.64	7.75	7.80	8.03	8.24	8.49	8.75	8.90	9.06	9.18	9.28	9.29	9.33	9.35	9.33	9.41	9.31	9.38	9.39	9.41	9.43	9.38	9.42	0.2%
Primary Energy	8.92	7.62	7.73	7.78	8.02	8.22	8.47	8.73	8.88	9.04	9.15	9.26	9.26	9.31	9.33	9.30	9.39	9.29	9.36	9.37	9.39	9.41	9.36	9.40	0.2%
Petroleum Products 2/	8.92	7.62	7.73	7.78	8.02	8.22	8.47	8.73	8.88	9.04	9.16	9.26	9.27	9.31	9.33	9.31	9.39	9.29	9.36	9.38	9.39	9.42	9.36	9.40	0.2%
Distillate Fuel 6/	8.58	7.41	7.37	7.44	7.59	7.75	7.98	8.20	8.40	8.53	8.61	8.52	8.62	8.47	8.48	8.47	8.43	8.45	8.50	8.51	8.57	8.59	8.49	8.50	-0.0%
Jet Fuel 7/	4.99	3.62	3.79	3.72	3.92	4.13	4.37	4.61	4.86	5.02	5.13	5.19	5.22	5.27	5.32	5.38	5.53	5.48	5.54	5.62	5.85	5.89	5.92	5.95	0.8%
Motor Gasoline 8/	9.60	8.22	8.39	8.50	8.76	8.98	9.24	9.52	9.65	9.83	9.96	10.15	10.13	10.24	10.27	10.23	10.35	10.22	10.31	10.32	10.29	10.32	10.27	10.33	0.3%
Residual Fuel	3.03	1.95	2.01	1.50	1.64	1.79	1.96	2.23	2.33	2.53	2.66	2.57	2.62	2.71	2.68	2.71	2.76	2.81	2.69	2.75	2.88	2.91	2.94	2.97	-0.1%
Liquid Petroleum Gas 9/	12.86	12.71	12.86	12.40	12.56	12.82	13.02	13.30	13.58	13.77	13.77	13.48	13.48	13.47	13.47	13.47	13.55	13.58	13.48	13.52	13.74	13.75	13.76	13.78	0.3%
Natural Gas 10/	7.03	7.05	7.12	7.10	7.12	7.17	7.21	7.24	7.31	7.40	7.46	7.50	7.54	7.57	7.58	7.58	7.59	7.61	7.62	7.63	7.62	7.61	7.58	7.54	0.3%
E85 11/	16.27	14.20	14.38	13.21	13.59	13.91	14.29	14.70	14.89	15.15	15.35	15.61	15.28	15.38	15.44	15.35	15.54	15.34	15.47	15.48	15.44	15.48	15.40	15.47	-0.2%
M85 12/	13.25	11.77	10.35	9.49	10.52	10.84	11.23	11.54	11.80	12.44	12.67	12.74	12.75	13.17	13.20	13.21	13.26	13.23	13.27	13.28	13.30	13.33	13.35	13.40	0.0%
Electricity	15.75	15.60	15.37	15.21	14.98	14.76	14.98	14.84	14.71	14.52	14.36	13.88	13.77	13.71	13.30	13.04	12.88	12.69	12.53	12.36	12.22	12.05	11.89	11.73	-1.3%
Average End-Use Energy	8.21	7.54	7.58	7.58	7.65	7.70	7.83	7.95	8.01	8.08	8.12	8.14	8.14	8.15	8.14	8.06	8.07	8.01	8.01	7.99	7.99	7.99	7.95	7.94	-0.1%
Primary Energy	8.16	7.40	7.46	7.46	7.54	7.61	7.76	7.89	7.96	8.04	8.10	8.12	8.12	8.14	8.13	8.06	8.08	8.01	8.02	8.01	8.01	8.01	7.97	7.96	-0.1%
Electricity	18.37	18.21	18.15	18.05	17.72	17.37	17.49	17.45	17.27	17.18	17.07	16.98	16.88	16.76	16.54	16.02	15.84	15.56	15.39	15.13	14.97	14.84	14.67	14.50	-1.0%

Table 13. Energy Prices by Sector and Source (1997 Dollars per Million Btu) 03 - East North Central																									
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1997-2020
Electric Generators 13/																									
Fossil Fuel Average	1.32	1.28	1.27	1.27	1.27	1.26	1.26	1.25	1.25	1.26	1.26	1.26	1.25	1.25	1.25	1.26	1.26	1.27	1.28	1.29	1.30	1.31	1.31	1.30	-0.1%
Petroleum Products	3.94	3.13	3.44	3.62	3.80	3.99	4.22	4.44	4.60	4.74	4.87	4.83	4.91	4.85	4.92	4.96	4.99	5.08	5.08	5.13	5.23	5.27	5.26	5.30	1.3%
Distillate Fuel	4.47	3.49	3.64	3.63	3.81	4.00	4.23	4.46	4.61	4.75	4.88	4.85	4.93	4.87	4.93	4.98	5.01	5.09	5.09	5.14	5.24	5.28	5.27	5.32	0.8%
Residual Fuel	3.19	2.29	2.36	3.17	3.35	3.49	3.62	3.73	3.71	3.87	4.01	3.97	4.06	4.03	4.05	4.04	4.11	4.04	3.99	4.13	4.10	4.14	4.08	4.10	1.1%
Natural Gas	2.08	1.57	1.81	2.33	2.40	2.44	2.46	2.45	2.49	2.58	2.60	2.56	2.56	2.58	2.59	2.62	2.64	2.70	2.69	2.73	2.74	2.74	2.75	2.74	1.2%
Steam Coal	1.29	1.25	1.24	1.24	1.23	1.22	1.21	1.20	1.19	1.18	1.17	1.15	1.13	1.12	1.10	1.09	1.08	1.07	1.05	1.04	1.03	1.02	1.01	0.99	-1.1%
Average Price to All Users 14/																									
Petroleum Products 2/	8.00	6.79	6.87	6.98	7.21	7.41	7.65	7.90	8.05	8.21	8.33	8.39	8.41	8.44	8.48	8.47	8.54	8.49	8.53	8.55	8.59	8.61	8.57	8.61	0.3%
Distillate Fuel	7.58	6.54	6.55	6.60	6.76	6.94	7.17	7.39	7.58	7.72	7.81	7.74	7.83	7.71	7.73	7.74	7.71	7.75	7.78	7.81	7.87	7.90	7.82	7.84	0.1%
Jet Fuel	4.99	3.62	3.79	3.72	3.92	4.13	4.37	4.61	4.86	5.02	5.13	5.19	5.22	5.27	5.32	5.38	5.53	5.48	5.54	5.62	5.85	5.89	5.92	5.95	0.8%
Liquefied Petroleum Gas	10.30	8.86	9.03	9.14	9.35	9.66	9.91	10.24	10.56	10.80	10.85	10.60	10.63	10.66	10.70	10.74	10.86	10.92	10.85	10.93	11.18	11.22	11.27	11.32	0.4%
Motor Gasoline 8/	9.60	8.22	8.39	8.50	8.76	8.98	9.24	9.52	9.65	9.83	9.96	10.15	10.13	10.24	10.27	10.23	10.35	10.22	10.31	10.32	10.29	10.32	10.27	10.33	0.3%
Residual Fuel	3.03	2.05	2.06	1.92	2.10	2.24	2.38	2.54	2.48	2.66	2.79	2.75	2.82	2.81	2.83	2.86	2.89	2.84	2.77	2.91	2.91	2.93	2.90	2.93	-0.2%
Natural Gas	4.75	4.06	4.39	4.38	4.38	4.37	4.36	4.34	4.34	4.34	4.31	4.27	4.24	4.22	4.20	4.17	4.16	4.15	4.12	4.13	4.11	4.10	4.08	4.06	-0.7%
Coal	1.33	1.26	1.25	1.25	1.24	1.23	1.22	1.21	1.20	1.19	1.17	1.16	1.14	1.13	1.11	1.10	1.09	1.07	1.06	1.05	1.04	1.03	1.02	1.00	-1.2%
E85 11/	16.27	14.20	14.38	13.21	13.59	13.91	14.29	14.70	14.89	15.15	15.35	15.61	15.28	15.38	15.44	15.35	15.54	15.34	15.47	15.48	15.44	15.48	15.40	15.47	-0.2%
M85 12/	13.25	11.77	10.35	9.49	10.52	10.84	11.23	11.54	11.80	12.44	12.67	12.74	12.75	13.17	13.20	13.21	13.26	13.23	13.27	13.28	13.30	13.33	13.35	13.40	0.0%
Electricity	18.37	18.21	18.15	18.05	17.72	17.37	17.49	17.45	17.27	17.18	17.07	16.98	16.88	16.76	16.54	16.02	15.84	15.56	15.39	15.13	14.97	14.84	14.67	14.50	-1.0%
Non-Renewable Energy Expenditures by Sector (billion 1997 dollars)																									
Residential	24.05	22.37	23.61	23.64	23.54	23.29	23.34	23.39	23.35	23.39	23.37	23.38	23.29	23.26	23.27	23.10	23.04	22.99	23.05	23.11	23.10	23.13	23.13	23.15	-0.2%
Commercial	16.31	15.86	16.57	16.59	16.52	16.43	16.60	16.67	16.72	16.83	16.87	16.88	16.92	16.94	16.92	16.66	16.62	16.50	16.43	16.30	16.23	16.15	16.02	15.87	-0.1%
Industrial	20.01	18.47	18.80	19.15	19.52	19.79	20.26	20.61	20.91	21.30	21.53	21.58	21.74	21.86	21.88	21.74	21.82	21.96	22.09	22.13	22.35	22.51	22.56	22.66	0.5%
Transportation	31.75	27.95	28.79	29.87	31.26	32.49	33.94	35.41	36.53	37.68	38.60	39.44	39.83	40.38	40.63	40.65	41.12	40.88	41.35	41.52	41.72	41.95	41.80	42.04	1.2%
Total Non-Renewable Expenditure	92.12	84.64	87.76	89.26	90.84	92.00	94.13	96.08	97.51	99.20	100.4	101.3	101.8	102.4	102.7	102.1	102.6	102.3	102.9	103.1	103.4	103.7	103.5	103.7	0.5%
Transportation Renewable Expenditures	0.00	0.01	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.11	0.11	0.12	0.13	0.13	0.14	0.15	0.15	0.16	0.16	0.16	0.16	0.17	23.0%
Total Expenditures	92.12	84.65	87.78	89.28	90.87	92.04	94.18	96.14	97.58	99.28	100.5	101.4	101.9	102.6	102.8	102.3	102.7	102.5	103.1	103.2	103.6	103.9	103.7	103.9	0.5%

Table 13. Energy Prices by Sector and Source (03 - East North Central) Notes

- 1/ Weighted average price includes fuels below as well as coal.
- 2/ This quantity is the weighted average for all petroleum products, not just those listed below.
- 3/ Excludes independent power producers.
- 4/ Includes cogenerators.
- 5/ Excludes uses for lease and plant fuel.
- 6/ Low sulfur diesel fuel. Price includes Federal and State taxes while excluding county and local taxes.
- 7/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.
- 8/ Sales weighted-average price for all grades. Includes Federal and State taxes and excludes county and local taxes.
- 9/ Includes Federal and State taxes while excluding county and local taxes.
- 10/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.
- 11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).
- 12/ M85 is 85 percent methanol and 15 percent motor gasoline.
- 13/ Includes all electric power generators except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.
- 14/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.

Btu = British thermal unit.

Note: 1997 figures may differ from published data due to internal rounding.

Sources: 1997 prices for gasoline, distillate, and jet fuel are based on prices in various issues of Energy Information Administration (EIA), Petroleum Marketing Monthly, DOE/EIA-0380 (97/03-98/04) (Washington, DC, 1997-98). 1997 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditures Report: 1995, DOE/EIA-0376(95) (Washington, DC, August, 1998).

1997 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1991.

1997 residential and commercial natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(98/06)

(Washington, DC, June 1998). Other 1997 natural gas delivered prices: EIA, AEO99 National Energy Modeling System run

AEO99B.D100198A. Values for 1997 coal prices have been estimated from EIA, State Energy Price and Expenditures Report:

1995, DOE/EIA-0376(95) (Washington, DC, August, 1998) by use of consumption quantities aggregated from EIA, State Energy Data

Report 1995, DOE/EIA-0214(95) (Washington, DC, December 1997) and the Coal Industry Annual 1997, DOE/EIA-0584(97) (Washington,

DC, November 1998). 1997 electricity prices for commercial, industrial, and transportation: EIA, AEO99 National Energy Modeling

System run AEO99B.D100198A. Projections: EIA, AEO99 National Energy Modeling System run AEO99B.D100198A.

Table 14. Energy Prices by Sector and Source (1997 Dollars per Million Btu) 04 - West North Central																									
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1997-2020
Residential	11.26	11.15	10.91	10.84	10.83	10.75	10.81	10.86	10.87	10.91	10.89	10.83	10.81	10.78	10.72	10.60	10.54	10.47	10.47	10.46	10.47	10.45	10.45	10.39	-0.4%
Primary Energy 1/	6.31	5.83	6.06	6.01	6.02	6.01	6.00	5.98	6.00	6.01	5.98	5.90	5.87	5.83	5.80	5.77	5.75	5.73	5.72	5.73	5.75	5.74	5.73	5.72	-0.4%
Petroleum Products 2/	7.95	6.51	6.65	6.79	7.00	7.28	7.54	7.83	8.09	8.29	8.37	8.19	8.24	8.24	8.28	8.32	8.41	8.48	8.44	8.51	8.71	8.76	8.78	8.84	0.5%
Distillate Fuel	6.38	5.13	5.25	5.61	5.81	6.02	6.27	6.50	6.67	6.82	6.96	6.94	7.02	6.96	7.03	7.06	7.11	7.19	7.19	7.25	7.34	7.39	7.38	7.43	0.7%
Liquefied Petroleum Gas	8.85	7.25	7.41	7.41	7.62	7.94	8.19	8.51	8.82	9.04	9.08	8.82	8.84	8.87	8.91	8.95	9.06	9.12	9.06	9.13	9.39	9.44	9.48	9.54	0.3%
Natural Gas	5.99	5.73	5.97	5.89	5.86	5.80	5.74	5.67	5.67	5.66	5.62	5.57	5.53	5.50	5.46	5.43	5.40	5.38	5.37	5.38	5.38	5.37	5.36	5.35	-0.5%
Electricity	22.25	21.78	21.06	20.65	20.30	19.98	20.07	20.22	20.11	20.12	20.05	19.95	19.90	19.81	19.60	19.24	19.02	18.80	18.73	18.59	18.50	18.37	18.28	18.06	-0.9%
Commercial	10.48	10.39	10.14	10.10	10.06	10.01	10.07	10.10	10.11	10.16	10.16	10.11	10.10	10.07	9.98	9.84	9.76	9.69	9.69	9.67	9.67	9.64	9.60	9.54	-0.4%
Primary Energy 1/	5.08	4.63	4.82	4.82	4.85	4.86	4.88	4.89	4.91	4.93	4.92	4.89	4.87	4.85	4.84	4.83	4.82	4.81	4.82	4.83	4.85	4.85	4.84	4.84	-0.2%
Petroleum Products 2/	6.18	5.12	5.28	5.61	5.83	6.09	6.37	6.66	6.90	7.10	7.21	7.11	7.17	7.16	7.22	7.26	7.34	7.41	7.40	7.47	7.63	7.68	7.70	7.77	1.0%
Distillate Fuel	4.79	3.58	3.75	3.80	4.00	4.20	4.45	4.69	4.86	5.01	5.15	5.13	5.21	5.15	5.22	5.25	5.30	5.38	5.38	5.43	5.53	5.58	5.57	5.62	0.7%
Residual Fuel	3.07	1.61	1.69	1.84	2.02	2.18	2.31	2.45	2.37	2.54	2.68	2.63	2.72	2.68	2.71	2.74	2.77	2.70	2.65	2.81	2.77	2.80	2.75	2.77	-0.4%
Natural Gas 3/	5.07	4.69	4.88	4.85	4.86	4.86	4.85	4.84	4.84	4.85	4.83	4.80	4.78	4.76	4.74	4.73	4.71	4.70	4.71	4.72	4.72	4.72	4.72	4.71	-0.3%
Electricity	19.73	19.47	18.98	18.68	18.47	18.22	18.30	18.34	18.26	18.31	18.30	18.19	18.14	18.05	17.79	17.39	17.13	16.92	16.87	16.74	16.67	16.57	16.43	16.24	-0.8%
Industrial 4/	5.28	4.57	4.59	4.68	4.76	4.84	4.95	5.05	5.11	5.19	5.23	5.21	5.23	5.23	5.23	5.21	5.21	5.22	5.22	5.23	5.27	5.28	5.27	5.27	-0.0%
Primary Energy	3.92	3.09	3.18	3.36	3.48	3.61	3.73	3.86	3.96	4.05	4.12	4.10	4.13	4.15	4.18	4.20	4.23	4.26	4.27	4.30	4.35	4.38	4.38	4.41	0.5%
Petroleum Products 2/	5.74	4.28	4.39	4.78	4.99	5.21	5.43	5.66	5.82	5.99	6.12	6.06	6.10	6.11	6.17	6.19	6.26	6.30	6.30	6.34	6.45	6.49	6.49	6.55	0.6%
Distillate Fuel	5.21	4.09	4.24	4.30	4.50	4.70	4.95	5.19	5.35	5.51	5.65	5.62	5.70	5.64	5.71	5.75	5.79	5.87	5.88	5.93	6.03	6.08	6.06	6.12	0.7%
Liquefied Petroleum Gas	8.02	6.28	6.44	7.14	7.36	7.67	7.92	8.25	8.55	8.77	8.81	8.55	8.58	8.60	8.64	8.68	8.79	8.85	8.79	8.87	9.12	9.17	9.22	9.27	0.6%
Residual Fuel	1.83	1.36	1.44	1.64	1.82	1.98	2.11	2.25	2.17	2.33	2.48	2.43	2.52	2.48	2.51	2.54	2.56	2.50	2.45	2.60	2.57	2.60	2.55	2.57	1.5%
Natural Gas 5/	3.09	2.68	2.80	2.79	2.86	2.92	2.97	3.00	3.04	3.09	3.10	3.11	3.11	3.12	3.12	3.14	3.15	3.16	3.19	3.21	3.23	3.24	3.24	3.24	0.2%
Metallurgical Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Steam Coal	1.10	1.05	1.04	1.04	1.03	1.02	1.02	1.01	1.00	0.99	0.99	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	-1.0%
Electricity	12.25	12.00	11.85	11.67	11.53	11.36	11.36	11.34	11.19	11.14	11.08	11.03	10.99	10.94	10.71	10.47	10.32	10.20	10.14	10.04	9.99	9.91	9.84	9.72	-1.0%
Transportation	8.84	7.43	7.53	7.78	8.02	8.24	8.50	8.77	8.94	9.11	9.23	9.32	9.32	9.34	9.37	9.35	9.42	9.34	9.41	9.42	9.45	9.48	9.42	9.46	0.3%
Primary Energy	8.83	7.42	7.51	7.77	8.01	8.22	8.48	8.75	8.93	9.10	9.21	9.30	9.30	9.33	9.36	9.33	9.41	9.33	9.39	9.41	9.43	9.46	9.41	9.45	0.3%
Petroleum Products 2/	8.83	7.42	7.51	7.77	8.01	8.23	8.49	8.76	8.94	9.11	9.23	9.32	9.31	9.34	9.37	9.35	9.42	9.34	9.41	9.42	9.45	9.48	9.42	9.46	0.3%
Distillate Fuel 6/	8.51	7.29	7.24	7.41	7.57	7.75	8.00	8.24	8.45	8.59	8.68	8.59	8.70	8.55	8.56	8.56	8.51	8.54	8.58	8.60	8.66	8.69	8.58	8.60	0.0%
Jet Fuel 7/	5.45	4.04	4.19	4.00	4.22	4.43	4.67	4.91	5.15	5.32	5.43	5.49	5.52	5.57	5.62	5.68	5.83	5.78	5.83	5.91	6.14	6.18	6.21	6.25	0.6%
Motor Gasoline 8/	9.53	8.00	8.18	8.57	8.85	9.08	9.36	9.66	9.81	10.00	10.14	10.33	10.28	10.38	10.43	10.39	10.52	10.38	10.47	10.49	10.46	10.50	10.45	10.51	0.4%
Residual Fuel	2.44	1.07	1.15	0.72	0.87	1.02	1.18	1.45	1.55	1.75	1.88	1.80	1.84	1.93	1.91	1.93	1.98	2.03	1.91	1.98	2.11	2.13	2.16	2.19	-0.5%
Liquid Petroleum Gas 9/	11.83	10.81	10.97	11.18	11.36	11.64	11.86	12.16	12.43	12.63	12.63	12.34	12.33	12.33	12.33	12.33	12.41	12.44	12.34	12.38	12.60	12.61	12.62	12.64	0.3%
Natural Gas 10/	5.39	5.70	5.79	5.83	5.80	5.80	5.84	5.90	6.00	6.14	6.26	6.34	6.41	6.46	6.50	6.53	6.56	6.59	6.62	6.64	6.66	6.65	6.64	6.62	0.9%
E85 11/	16.27	14.20	14.38	13.56	13.94	14.27	14.66	15.07	15.27	15.53	15.73	15.99	15.66	15.76	15.81	15.73	15.91	15.71	15.84	15.86	15.81	15.85	15.78	15.85	-0.1%
M85 12/	13.25	11.77	10.35	9.43	10.47	10.79	11.19	11.50	11.76	12.41	12.64	12.71	12.71	13.13	13.16	13.17	13.22	13.19	13.23	13.25	13.27	13.30	13.32	13.37	0.0%
Electricity	14.97	14.92	14.63	14.45	14.19	13.97	13.99	13.82	13.74	13.66	13.55	13.30	13.20	13.11	12.71	12.56	12.38	12.20	12.10	11.98	11.89	11.75	11.64	11.47	-1.2%
Average End-Use Energy	8.35	7.53	7.54	7.63	7.73	7.82	7.97	8.12	8.21	8.30	8.36	8.38	8.37	8.38	8.37	8.32	8.33	8.28	8.30	8.30	8.32	8.32	8.29	8.28	-0.0%
Primary Energy	8.23	7.31	7.34	7.44	7.57	7.67	7.84	8.00	8.10	8.21	8.27	8.30	8.30	8.30	8.30	8.25	8.28	8.22	8.25	8.25	8.27	8.27	8.24	8.24	0.0%
Electricity	18.10	17.80	17.40	17.14	16.91	16.66	16.72	16.78	16.65	16.63	16.58	16.50	16.45	16.37	16.15	15.82	15.62	15.43	15.37	15.25	15.17	15.06	14.97	14.80	-0.9%

Table 14. Energy Prices by Sector and Source (1997 Dollars per Million Btu) 04 - West North Central																									
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1997-2020
Electric Generators 13/																									
Fossil Fuel Average	0.98	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.92	0.93	0.93	0.93	0.93	0.93	0.94	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	-0.3%
Petroleum Products	3.72	2.43	2.55	3.23	3.45	3.76	4.14	4.40	4.64	4.85	5.08	5.04	5.13	5.07	5.14	5.18	5.22	5.29	5.30	5.36	5.45	5.51	5.50	5.55	1.8%
Distillate Fuel	4.44	3.52	3.67	3.75	3.95	4.15	4.40	4.64	4.80	4.96	5.09	5.07	5.15	5.09	5.16	5.21	5.24	5.32	5.33	5.38	5.48	5.53	5.51	5.57	1.0%
Residual Fuel	2.63	1.50	1.57	2.26	2.44	2.60	2.73	2.82	2.80	2.96	3.10	3.05	3.14	3.11	3.13	3.12	3.19	3.12	3.07	3.23	3.19	3.22	3.17	3.19	0.9%
Natural Gas	2.54	2.27	2.35	2.36	2.42	2.49	2.59	2.70	2.82	2.88	2.88	2.87	2.87	2.89	2.95	2.97	2.98	3.00	3.03	3.08	3.10	3.11	3.13	3.13	0.9%
Steam Coal	0.92	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.73	0.72	0.71	0.70	-1.2%
Average Price to All Users 14/																									
Petroleum Products 2/	8.06	6.66	6.76	7.06	7.30	7.53	7.79	8.05	8.23	8.40	8.52	8.56	8.57	8.59	8.63	8.62	8.69	8.64	8.68	8.70	8.75	8.78	8.74	8.78	0.4%
Distillate Fuel	7.37	6.25	6.27	6.41	6.60	6.79	7.05	7.29	7.48	7.63	7.74	7.67	7.76	7.64	7.67	7.68	7.66	7.71	7.74	7.76	7.83	7.86	7.79	7.82	0.3%
Jet Fuel	5.45	4.04	4.19	4.00	4.22	4.43	4.67	4.91	5.15	5.32	5.43	5.49	5.52	5.57	5.62	5.68	5.83	5.78	5.83	5.91	6.14	6.18	6.21	6.25	0.6%
Liquefied Petroleum Gas	8.40	6.76	6.93	7.38	7.60	7.93	8.20	8.54	8.86	9.10	9.14	8.89	8.92	8.96	8.99	9.04	9.15	9.21	9.15	9.22	9.48	9.52	9.57	9.62	0.6%
Motor Gasoline 8/	9.53	8.00	8.18	8.57	8.85	9.09	9.36	9.66	9.81	10.00	10.14	10.33	10.28	10.39	10.43	10.39	10.52	10.38	10.48	10.49	10.47	10.50	10.46	10.51	0.4%
Residual Fuel	2.27	1.48	1.55	2.04	2.19	2.26	2.26	2.35	2.25	2.39	2.50	2.45	2.54	2.51	2.53	2.56	2.59	2.53	2.47	2.62	2.60	2.62	2.58	2.60	0.6%
Natural Gas	4.62	4.19	4.44	4.38	4.38	4.39	4.39	4.37	4.36	4.36	4.34	4.31	4.28	4.27	4.24	4.23	4.22	4.21	4.21	4.23	4.23	4.23	4.23	4.22	-0.4%
Coal	0.94	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.82	0.80	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.73	0.72	-1.1%
E85 11/	16.27	14.20	14.38	13.56	13.94	14.27	14.66	15.07	15.27	15.53	15.73	15.99	15.66	15.76	15.81	15.73	15.91	15.71	15.84	15.86	15.81	15.85	15.78	15.85	-0.1%
M85 12/	13.25	11.77	10.35	9.43	10.47	10.79	11.19	11.50	11.76	12.41	12.64	12.71	12.71	13.13	13.16	13.17	13.22	13.19	13.23	13.25	13.27	13.30	13.32	13.37	0.0%
Electricity	18.10	17.80	17.40	17.14	16.91	16.66	16.72	16.78	16.65	16.63	16.58	16.50	16.45	16.37	16.15	15.82	15.62	15.43	15.37	15.25	15.17	15.06	14.97	14.80	-0.9%
Non-Renewable Energy Expenditures by Sector (billion 1997 dollars)																									
Residential	9.91	9.44	9.80	9.83	9.85	9.81	9.86	9.95	9.95	10.00	10.01	10.03	10.02	10.03	10.05	10.03	10.00	10.01	10.04	10.10	10.12	10.14	10.17	10.19	0.1%
Commercial	6.67	6.47	6.66	6.65	6.68	6.70	6.79	6.86	6.92	7.00	7.06	7.08	7.13	7.17	7.17	7.13	7.11	7.13	7.14	7.15	7.14	7.12	7.08		0.3%
Industrial	7.69	6.71	6.83	7.00	7.20	7.37	7.58	7.80	7.99	8.21	8.36	8.39	8.49	8.57	8.59	8.62	8.68	8.78	8.89	8.97	9.11	9.20	9.27	9.34	0.8%
Transportation	16.33	14.18	14.58	15.56	16.36	17.08	17.92	18.76	19.44	20.11	20.66	21.12	21.37	21.67	21.86	21.92	22.18	22.11	22.39	22.51	22.67	22.84	22.81	22.97	1.5%
Total Non-Renewable Expenditure	40.60	36.79	37.87	39.05	40.09	40.95	42.15	43.37	44.30	45.31	46.09	46.63	47.02	47.44	47.67	47.69	47.99	48.00	48.45	48.72	49.05	49.33	49.36	49.58	0.9%
Transportation Renewable Expenditures	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.03	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	23.5%
Total Expenditures	40.60	36.80	37.88	39.05	40.11	40.97	42.17	43.39	44.33	45.35	46.13	46.67	47.07	47.50	47.72	47.75	48.05	48.07	48.52	48.79	49.13	49.40	49.44	49.66	0.9%

Table 14. Energy Prices by Sector and Source (04 - West North Central) Notes

- 1/ Weighted average price includes fuels below as well as coal.
- 2/ This quantity is the weighted average for all petroleum products, not just those listed below.
- 3/ Excludes independent power producers.
- 4/ Includes cogenerators.
- 5/ Excludes uses for lease and plant fuel.
- 6/ Low sulfur diesel fuel. Price includes Federal and State taxes while excluding county and local taxes.
- 7/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.
- 8/ Sales weighted-average price for all grades. Includes Federal and State taxes and excludes county and local taxes.
- 9/ Includes Federal and State taxes while excluding county and local taxes.
- 10/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.
- 11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).
- 12/ M85 is 85 percent methanol and 15 percent motor gasoline.
- 13/ Includes all electric power generators except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.
- 14/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.

Btu = British thermal unit.

Note: 1997 figures may differ from published data due to internal rounding.

Sources: 1997 prices for gasoline, distillate, and jet fuel are based on prices in various issues of Energy Information Administration (EIA), Petroleum Marketing Monthly, DOE/EIA-0380 (97/03-98/04) (Washington, DC, 1997-98). 1997 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditures Report: 1995, DOE/EIA-0376(95) (Washington, DC, August, 1998).

1997 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1991.

1997 residential and commercial natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(98/06)

(Washington, DC, June 1998). Other 1997 natural gas delivered prices: EIA, AEO99 National Energy Modeling System run

AEO99B.D100198A. Values for 1997 coal prices have been estimated from EIA, State Energy Price and Expenditures Report:

1995, DOE/EIA-0376(95) (Washington, DC, August, 1998) by use of consumption quantities aggregated from EIA, State Energy Data

Report 1995, DOE/EIA-0214(95) (Washington, DC, December 1997) and the Coal Industry Annual 1997, DOE/EIA-0584(97) (Washington,

DC, November 1998). 1997 electricity prices for commercial, industrial, and transportation: EIA, AEO99 National Energy Modeling

System run AEO99B.D100198A. Projections: EIA, AEO99 National Energy Modeling System run AEO99B.D100198A.

Table 15. Energy Prices by Sector and Source (1997 Dollars per Million Btu) 05 - South Atlantic																								1997- 2020	
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Residential	16.89	16.71	16.53	16.51	16.42	16.25	16.34	16.42	16.39	16.37	16.28	16.12	16.01	15.92	15.73	15.64	15.60	15.60	15.53	15.48	15.42	15.34	15.24	15.11	-0.5%
Primary Energy 1/	8.48	7.75	7.85	7.83	7.79	7.75	7.71	7.67	7.66	7.63	7.55	7.42	7.33	7.24	7.18	7.10	7.06	7.03	7.00	7.02	7.02	6.99	6.94	6.90	-0.9%
Petroleum Products 2/	9.42	8.44	8.62	9.08	9.32	9.59	9.87	10.16	10.41	10.61	10.72	10.63	10.70	10.69	10.74	10.79	10.88	10.99	10.95	11.04	11.20	11.27	11.30	11.37	0.8%
Distillate Fuel	6.99	6.00	6.12	6.67	6.85	7.04	7.27	7.49	7.65	7.78	7.91	7.89	7.97	7.90	7.97	8.00	8.05	8.13	8.13	8.18	8.28	8.32	8.31	8.36	0.8%
Liquefied Petroleum Gas	13.01	11.76	11.91	12.27	12.51	12.83	13.08	13.41	13.73	13.95	13.99	13.77	13.80	13.83	13.81	13.85	13.97	14.09	13.97	14.10	14.30	14.37	14.43	14.49	0.5%
Natural Gas	8.09	7.49	7.57	7.34	7.18	7.02	6.88	6.74	6.67	6.60	6.50	6.38	6.28	6.20	6.14	6.06	6.00	5.97	5.97	5.99	5.97	5.94	5.90	5.85	-1.4%
Electricity	23.19	22.80	22.56	22.45	22.24	21.97	22.16	22.33	22.29	22.32	22.25	22.12	22.02	21.96	21.65	21.55	21.49	21.50	21.37	21.23	21.09	20.95	20.77	20.56	-0.5%
Commercial	14.50	14.38	14.09	14.02	13.85	13.71	13.76	13.82	13.83	13.78	13.72	13.58	13.51	13.44	13.22	13.12	13.05	13.01	12.93	12.87	12.83	12.75	12.67	12.58	-0.6%
Primary Energy 1/	6.09	5.48	5.60	5.59	5.59	5.60	5.62	5.64	5.68	5.71	5.71	5.67	5.65	5.62	5.61	5.58	5.57	5.59	5.60	5.64	5.65	5.65	5.64	5.62	-0.3%
Petroleum Products 2/	5.58	4.69	4.85	5.17	5.36	5.57	5.82	6.07	6.26	6.43	6.56	6.51	6.59	6.55	6.61	6.65	6.72	6.79	6.78	6.86	6.97	7.03	7.03	7.09	1.0%
Distillate Fuel	4.75	3.62	3.79	4.05	4.23	4.42	4.65	4.87	5.03	5.17	5.29	5.27	5.35	5.29	5.35	5.39	5.43	5.51	5.51	5.56	5.66	5.70	5.69	5.74	0.8%
Residual Fuel	2.91	2.03	2.11	1.92	2.10	2.26	2.39	2.53	2.45	2.61	2.76	2.71	2.80	2.76	2.79	2.81	2.84	2.78	2.73	2.88	2.85	2.88	2.83	2.85	-0.1%
Natural Gas 3/	6.48	5.91	6.00	5.89	5.84	5.80	5.76	5.73	5.73	5.73	5.70	5.66	5.62	5.59	5.57	5.53	5.51	5.51	5.53	5.57	5.57	5.56	5.54	5.51	-0.7%
Electricity	19.73	19.32	19.04	18.88	18.58	18.31	18.37	18.44	18.39	18.26	18.15	17.95	17.83	17.72	17.36	17.20	17.09	16.99	16.84	16.71	16.62	16.49	16.36	16.21	-0.9%
Industrial 4/	5.45	4.94	4.87	5.00	5.05	5.09	5.18	5.26	5.28	5.32	5.36	5.33	5.34	5.34	5.32	5.30	5.30	5.32	5.30	5.31	5.33	5.33	5.31	5.32	-0.1%
Primary Energy	3.36	2.79	2.77	2.98	3.08	3.18	3.29	3.39	3.45	3.54	3.62	3.62	3.65	3.66	3.70	3.71	3.74	3.78	3.78	3.82	3.86	3.88	3.88	3.90	0.6%
Petroleum Products 2/	4.35	3.40	3.31	3.76	3.96	4.15	4.34	4.51	4.60	4.77	4.92	4.89	4.94	4.94	5.01	5.02	5.08	5.12	5.08	5.14	5.21	5.24	5.24	5.29	0.9%
Distillate Fuel	4.90	3.93	4.08	4.36	4.54	4.73	4.96	5.18	5.34	5.48	5.60	5.58	5.66	5.60	5.66	5.69	5.74	5.82	5.82	5.87	5.97	6.01	6.00	6.05	0.9%
Liquefied Petroleum Gas	8.58	8.61	8.77	9.68	9.92	10.24	10.49	10.82	11.13	11.36	11.39	11.18	11.21	11.24	11.22	11.26	11.38	11.50	11.37	11.51	11.71	11.78	11.84	11.90	1.4%
Residual Fuel	2.85	1.96	2.04	1.87	2.05	2.20	2.33	2.48	2.40	2.56	2.71	2.65	2.74	2.71	2.73	2.76	2.79	2.72	2.67	2.83	2.80	2.83	2.78	2.80	-0.1%
Natural Gas 5/	3.03	2.66	2.74	2.71	2.75	2.80	2.83	2.87	2.93	2.98	3.02	3.03	3.04	3.07	3.09	3.10	3.12	3.17	3.23	3.29	3.31	3.32	3.32	3.31	0.4%
Metallurgical Coal	1.51	1.48	1.46	1.44	1.42	1.41	1.40	1.38	1.37	1.36	1.35	1.34	1.33	1.32	1.32	1.31	1.29	1.27	1.27	1.27	1.26	1.25	1.25	1.24	-0.9%
Steam Coal	1.75	1.66	1.64	1.63	1.61	1.60	1.58	1.57	1.56	1.54	1.53	1.51	1.50	1.49	1.47	1.46	1.45	1.43	1.42	1.40	1.39	1.38	1.36	1.35	-1.1%
Electricity	13.61	13.29	13.15	13.06	12.85	12.65	12.67	12.63	12.44	12.25	12.07	11.91	11.83	11.77	11.51	11.34	11.21	11.18	11.03	10.91	10.85	10.76	10.69	10.62	-1.1%
Transportation	8.45	7.24	7.32	7.53	7.76	7.96	8.21	8.47	8.62	8.78	8.90	9.00	9.01	9.05	9.08	9.05	9.13	9.04	9.10	9.12	9.14	9.16	9.11	9.15	0.3%
Primary Energy	8.44	7.22	7.31	7.51	7.74	7.95	8.19	8.45	8.60	8.77	8.88	8.99	8.99	9.03	9.06	9.03	9.11	9.02	9.08	9.10	9.12	9.14	9.09	9.13	0.3%
Petroleum Products 2/	8.44	7.22	7.31	7.51	7.74	7.95	8.19	8.46	8.61	8.77	8.88	8.99	8.99	9.04	9.06	9.03	9.12	9.02	9.09	9.10	9.12	9.14	9.09	9.13	0.3%
Distillate Fuel 6/	8.19	6.98	6.93	7.43	7.58	7.74	7.97	8.19	8.39	8.52	8.60	8.51	8.61	8.46	8.47	8.46	8.41	8.44	8.48	8.50	8.56	8.58	8.48	8.49	0.2%
Jet Fuel 7/	5.34	3.99	4.14	3.94	4.14	4.35	4.59	4.83	5.08	5.25	5.35	5.41	5.44	5.49	5.55	5.60	5.75	5.70	5.76	5.84	6.07	6.11	6.14	6.17	0.6%
Motor Gasoline 8/	9.16	7.88	8.04	8.28	8.54	8.76	9.01	9.30	9.43	9.60	9.73	9.93	9.90	10.01	10.04	10.01	10.13	9.99	10.08	10.10	10.07	10.10	10.05	10.10	0.4%
Residual Fuel	2.60	1.57	1.65	0.66	0.80	0.95	1.12	1.38	1.48	1.68	1.81	1.73	1.77	1.86	1.84	1.86	1.91	1.96	1.84	1.91	2.04	2.06	2.09	2.12	-0.9%
Liquid Petroleum Gas 9/	11.43	11.45	11.60	13.13	13.34	13.62	13.84	14.14	14.43	14.62	14.62	14.37	14.37	14.37	14.32	14.33	14.41	14.49	14.33	14.43	14.59	14.63	14.65	14.68	1.1%
Natural Gas 10/	6.00	6.19	6.25	6.15	6.11	6.12	6.17	6.24	6.34	6.46	6.57	6.64	6.70	6.75	6.79	6.82	6.84	6.90	6.94	6.98	6.99	6.99	6.97	6.94	0.6%
E85 11/	16.27	14.20	14.38	15.16	15.72	16.19	16.75	17.30	17.61	18.00	18.30	18.58	18.28	18.40	18.47	18.40	18.61	18.42	18.57	18.60	18.58	18.64	18.59	18.69	0.6%
M85 12/	13.25	11.77	10.35	8.85	9.87	10.20	10.58	10.90	11.15	11.80	12.02	12.09	12.10	12.52	12.55	12.56	12.61	12.58	12.62	12.64	12.65	12.69	12.70	12.75	-0.2%
Electricity	14.02	14.02	13.83	13.84	13.68	13.53	13.70	13.65	13.57	13.46	13.34	13.26	13.14	13.08	12.73	12.62	12.53	12.39	12.27	12.14	12.01	11.89	11.78	11.65	-0.8%
Average End-Use Energy	9.71	8.96	8.95	9.06	9.15	9.22	9.38	9.55	9.62	9.71	9.75	9.77	9.76	9.76	9.73	9.69	9.72	9.68	9.68	9.69	9.69	9.68	9.63	9.62	-0.0%
Primary Energy	8.71	7.77	7.81	7.95	8.08	8.19	8.38	8.57	8.67	8.78	8.86	8.91	8.91	8.94	8.92	8.89	8.94	8.89	8.91	8.92	8.92	8.93	8.88	8.89	0.1%
Electricity	19.54	19.20	19.01	18.92	18.70	18.45	18.57	18.66	18.58	18.49	18.38	18.23	18.13	18.06	17.76	17.63	17.54	17.50	17.36	17.24	17.14	17.02	16.90	16.75	-0.7%

Table 15. Energy Prices by Sector and Source (1997 Dollars per Million Btu) 05 - South Atlantic																								1997- 2020	
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Electric Generators 13/																									
Fossil Fuel Average	1.69	1.57	1.56	1.51	1.52	1.52	1.51	1.50	1.50	1.51	1.52	1.48	1.47	1.48	1.46	1.45	1.44	1.43	1.41	1.40	1.37	1.36	1.35	1.33	-1.0%
Petroleum Products	2.88	2.03	2.11	2.28	2.48	2.63	2.80	2.95	2.96	3.15	3.31	3.23	3.33	3.29	3.33	3.33	3.41	3.39	3.37	3.54	3.55	3.60	3.54	3.60	1.0%
Distillate Fuel	4.35	3.28	3.44	3.66	3.84	4.03	4.26	4.48	4.64	4.78	4.90	4.88	4.96	4.90	4.96	5.01	5.04	5.12	5.12	5.17	5.27	5.31	5.30	5.35	0.9%
Residual Fuel	2.71	1.92	2.00	2.18	2.37	2.51	2.66	2.76	2.74	2.90	3.05	2.99	3.08	3.05	3.08	3.06	3.13	3.06	3.02	3.17	3.14	3.17	3.12	3.14	0.6%
Natural Gas	2.57	2.73	2.84	2.82	2.84	2.88	2.91	2.95	3.03	3.11	3.16	3.18	3.19	3.23	3.25	3.27	3.29	3.34	3.37	3.39	3.40	3.42	3.42	3.40	1.2%
Steam Coal	1.47	1.43	1.41	1.35	1.34	1.32	1.30	1.28	1.27	1.25	1.23	1.18	1.17	1.16	1.14	1.12	1.10	1.09	1.07	1.05	1.04	1.03	1.02	1.01	-1.6%
Average Price to All Users 14/																									
Petroleum Products 2/	7.45	6.30	6.37	6.68	6.91	7.13	7.43	7.70	7.86	8.04	8.17	8.24	8.26	8.30	8.34	8.32	8.41	8.35	8.39	8.43	8.46	8.49	8.45	8.49	0.6%
Distillate Fuel	7.28	6.23	6.24	6.72	6.88	7.06	7.30	7.53	7.73	7.86	7.96	7.89	7.99	7.86	7.89	7.90	7.87	7.91	7.95	7.98	8.05	8.08	8.00	8.02	0.4%
Jet Fuel	5.34	3.99	4.14	3.94	4.14	4.35	4.59	4.83	5.08	5.25	5.35	5.41	5.44	5.49	5.55	5.60	5.75	5.70	5.76	5.84	6.07	6.11	6.14	6.17	0.6%
Liquefied Petroleum Gas	11.11	10.39	10.55	11.22	11.47	11.80	12.07	12.42	12.74	12.98	13.02	12.81	12.84	12.87	12.85	12.89	13.00	13.11	12.98	13.10	13.29	13.36	13.41	13.46	0.8%
Motor Gasoline 8/	9.16	7.88	8.04	8.28	8.54	8.76	9.01	9.30	9.43	9.60	9.73	9.93	9.90	10.01	10.04	10.01	10.13	9.99	10.08	10.10	10.07	10.10	10.05	10.10	0.4%
Residual Fuel	2.72	1.89	1.96	1.86	2.03	2.16	2.23	2.33	2.29	2.44	2.56	2.51	2.58	2.57	2.57	2.57	2.60	2.56	2.47	2.57	2.59	2.61	2.59	2.61	-0.2%
Natural Gas	4.58	4.35	4.49	4.42	4.38	4.35	4.33	4.32	4.34	4.35	4.35	4.34	4.33	4.32	4.33	4.32	4.32	4.34	4.38	4.42	4.43	4.44	4.44	4.42	-0.2%
Coal	1.50	1.45	1.43	1.37	1.36	1.34	1.32	1.31	1.29	1.27	1.26	1.21	1.20	1.19	1.17	1.15	1.13	1.12	1.10	1.08	1.07	1.06	1.05	1.03	-1.6%
E85 11/	16.27	14.20	14.38	15.16	15.72	16.19	16.75	17.30	17.61	18.00	18.30	18.58	18.28	18.40	18.47	18.40	18.61	18.42	18.57	18.60	18.58	18.64	18.59	18.69	0.6%
M85 12/	13.25	11.77	10.35	8.85	9.87	10.20	10.58	10.90	11.15	11.80	12.02	12.09	12.10	12.52	12.55	12.56	12.61	12.58	12.62	12.64	12.65	12.69	12.70	12.75	-0.2%
Electricity	19.54	19.20	19.01	18.92	18.70	18.45	18.57	18.66	18.58	18.49	18.38	18.23	18.13	18.06	17.76	17.63	17.54	17.50	17.36	17.24	17.14	17.02	16.90	16.75	-0.7%
Non-Renewable Energy Expenditures by Sector (billion 1997 dollars)																									
Residential	25.32	24.83	25.53	26.18	26.64	26.87	27.46	28.13	28.52	29.03	29.45	29.88	30.21	30.66	30.89	31.31	31.64	32.13	32.44	32.88	33.09	33.38	33.64	33.93	1.3%
Commercial	18.11	17.76	18.08	18.35	18.46	18.57	18.92	19.26	19.56	19.78	20.00	20.15	20.36	20.57	20.61	20.76	20.95	21.16	21.28	21.41	21.54	21.62	21.67	21.67	0.8%
Industrial	14.31	12.98	13.04	13.53	13.83	14.12	14.42	14.75	14.99	15.28	15.54	15.60	15.78	15.95	16.02	16.13	16.27	16.54	16.67	16.82	17.06	17.23	17.32	17.45	0.9%
Transportation	36.25	31.83	32.79	34.97	36.92	38.72	40.85	43.05	44.83	46.67	48.25	49.77	50.72	51.91	52.71	53.25	54.40	54.59	55.71	56.48	57.31	58.20	58.59	59.52	2.2%
Total Non-Renewable Expenditure	93.99	87.40	89.44	93.03	95.84	98.28	101.7	105.2	107.9	110.8	113.2	115.4	117.1	119.1	120.2	121.4	123.3	124.4	126.1	127.6	129.0	130.4	131.2	132.6	1.5%
Transportation Renewable Expenditures	0.00	0.01	0.02	0.03	0.04	0.05	0.07	0.08	0.10	0.12	0.13	0.15	0.16	0.18	0.19	0.20	0.22	0.23	0.24	0.25	0.25	0.26	0.27	0.28	25.1%
Total Expenditures	94.00	87.41	89.46	93.06	95.88	98.33	101.7	105.3	108.0	110.9	113.4	115.5	117.2	119.3	120.4	121.7	123.5	124.6	126.3	127.8	129.3	130.7	131.5	132.9	1.5%

Table 15. Energy Prices by Sector and Source (05 - South Atlantic) Notes

- 1/ Weighted average price includes fuels below as well as coal.
- 2/ This quantity is the weighted average for all petroleum products, not just those listed below.
- 3/ Excludes independent power producers.
- 4/ Includes cogenerators.
- 5/ Excludes uses for lease and plant fuel.
- 6/ Low sulfur diesel fuel. Price includes Federal and State taxes while excluding county and local taxes.
- 7/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.
- 8/ Sales weighted-average price for all grades. Includes Federal and State taxes and excludes county and local taxes.
- 9/ Includes Federal and State taxes while excluding county and local taxes.
- 10/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.
- 11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).
- 12/ M85 is 85 percent methanol and 15 percent motor gasoline.
- 13/ Includes all electric power generators except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.
- 14/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.

Btu = British thermal unit.

Note: 1997 figures may differ from published data due to internal rounding.

Sources: 1997 prices for gasoline, distillate, and jet fuel are based on prices in various issues of Energy Information Administration (EIA), Petroleum Marketing Monthly, DOE/EIA-0380 (97/03-98/04) (Washington, DC, 1997-98). 1997 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditures Report: 1995, DOE/EIA-0376(95) (Washington, DC, August, 1998).

1997 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1991.

1997 residential and commercial natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(98/06)

(Washington, DC, June 1998). Other 1997 natural gas delivered prices: EIA, AEO99 National Energy Modeling System run

AEO99B.D100198A. Values for 1997 coal prices have been estimated from EIA, State Energy Price and Expenditures Report:

1995, DOE/EIA-0376(95) (Washington, DC, August, 1998) by use of consumption quantities aggregated from EIA, State Energy Data

Report 1995, DOE/EIA-0214(95) (Washington, DC, December 1997) and the Coal Industry Annual 1997, DOE/EIA-0584(97) (Washington,

DC, November 1998). 1997 electricity prices for commercial, industrial, and transportation: EIA, AEO99 National Energy Modeling

System run AEO99B.D100198A. Projections: EIA, AEO99 National Energy Modeling System run AEO99B.D100198A.

Table 16. Energy Prices by Sector and Source (1997 Dollars per Million Btu) 06 - East South Central																								1997- 2020	
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Residential	15.26	15.10	15.00	14.95	14.83	14.65	14.74	14.81	14.76	14.67	14.55	14.40	14.28	14.21	14.03	13.95	13.92	13.86	13.83	13.77	13.73	13.69	13.61	13.51	-0.5%
Primary Energy 1/	7.47	6.73	6.91	6.83	6.79	6.75	6.70	6.66	6.69	6.71	6.69	6.61	6.58	6.54	6.51	6.48	6.47	6.47	6.46	6.47	6.49	6.49	6.48	6.46	-0.6%
Petroleum Products 2/	10.57	9.21	9.46	9.63	9.85	10.15	10.41	10.73	11.03	11.26	11.34	11.17	11.23	11.26	11.26	11.31	11.41	11.53	11.43	11.55	11.74	11.81	11.85	11.91	0.5%
Distillate Fuel	6.00	5.13	5.25	5.84	6.02	6.21	6.44	6.66	6.82	6.96	7.08	7.06	7.14	7.08	7.14	7.17	7.22	7.30	7.30	7.35	7.45	7.49	7.48	7.53	1.0%
Liquefied Petroleum Gas	12.04	10.47	10.63	10.66	10.85	11.14	11.37	11.69	11.99	12.21	12.25	12.03	12.06	12.09	12.08	12.12	12.23	12.35	12.23	12.36	12.56	12.64	12.69	12.76	0.3%
Natural Gas	6.86	6.22	6.44	6.31	6.21	6.10	5.99	5.89	5.87	5.86	5.83	5.78	5.73	5.70	5.67	5.64	5.62	5.61	5.61	5.62	5.62	5.61	5.61	5.58	-0.9%
Electricity	21.74	21.42	21.34	21.28	21.05	20.82	21.10	21.33	21.28	21.15	21.01	20.84	20.70	20.65	20.31	20.17	20.10	19.96	19.89	19.71	19.60	19.49	19.30	19.08	-0.6%
Commercial	11.89	11.74	11.59	11.61	11.56	11.52	11.64	11.74	11.81	11.83	11.81	11.75	11.72	11.71	11.55	11.45	11.42	11.39	11.37	11.33	11.33	11.30	11.26	11.19	-0.3%
Primary Energy 1/	5.85	5.16	5.32	5.29	5.28	5.27	5.27	5.27	5.30	5.34	5.35	5.32	5.31	5.30	5.29	5.29	5.29	5.30	5.31	5.34	5.35	5.36	5.36	5.35	-0.4%
Petroleum Products 2/	6.19	4.96	5.10	5.38	5.56	5.79	6.04	6.32	6.54	6.72	6.84	6.77	6.84	6.82	6.87	6.92	6.99	7.08	7.06	7.14	7.28	7.34	7.36	7.42	0.8%
Distillate Fuel	4.46	3.44	3.60	3.92	4.10	4.29	4.52	4.74	4.90	5.04	5.16	5.14	5.22	5.16	5.22	5.25	5.30	5.38	5.38	5.43	5.53	5.57	5.56	5.61	1.0%
Residual Fuel	3.67	2.09	2.17	1.99	2.17	2.33	2.46	2.60	2.52	2.68	2.83	2.78	2.87	2.83	2.86	2.88	2.91	2.85	2.80	2.95	2.92	2.95	2.90	2.92	-1.0%
Natural Gas 3/	5.92	5.30	5.46	5.39	5.36	5.32	5.27	5.24	5.25	5.27	5.27	5.25	5.23	5.22	5.21	5.20	5.19	5.21	5.22	5.24	5.24	5.25	5.25	5.23	-0.5%
Electricity	19.51	19.32	19.24	19.20	18.95	18.75	18.93	19.05	19.04	18.91	18.75	18.56	18.40	18.30	17.86	17.59	17.45	17.29	17.17	17.01	16.94	16.81	16.68	16.52	-0.7%
Industrial 4/	5.56	5.04	5.00	5.16	5.20	5.24	5.34	5.43	5.48	5.53	5.57	5.55	5.56	5.57	5.54	5.51	5.52	5.52	5.51	5.49	5.52	5.52	5.51	5.50	-0.0%
Primary Energy	3.30	2.66	2.68	2.93	3.02	3.12	3.21	3.31	3.38	3.47	3.55	3.55	3.58	3.60	3.64	3.65	3.68	3.72	3.72	3.75	3.79	3.81	3.82	3.84	0.7%
Petroleum Products 2/	4.69	3.42	3.38	3.98	4.17	4.36	4.56	4.75	4.87	5.03	5.17	5.15	5.19	5.20	5.27	5.28	5.34	5.40	5.37	5.41	5.49	5.52	5.52	5.58	0.8%
Distillate Fuel	4.78	3.79	3.93	4.28	4.46	4.65	4.88	5.10	5.26	5.40	5.53	5.50	5.58	5.52	5.58	5.62	5.66	5.74	5.74	5.79	5.89	5.93	5.92	5.97	1.0%
Liquefied Petroleum Gas	9.57	6.50	6.65	7.05	7.24	7.53	7.76	8.07	8.38	8.60	8.64	8.42	8.45	8.48	8.47	8.51	8.62	8.74	8.62	8.75	8.95	9.02	9.08	9.15	-0.2%
Residual Fuel	3.18	2.03	2.11	2.02	2.20	2.35	2.48	2.63	2.55	2.71	2.86	2.80	2.89	2.86	2.88	2.91	2.94	2.87	2.82	2.98	2.95	2.98	2.93	2.95	-0.3%
Natural Gas 5/	2.79	2.49	2.61	2.60	2.64	2.68	2.69	2.72	2.77	2.83	2.88	2.90	2.93	2.96	2.98	3.01	3.03	3.08	3.12	3.15	3.17	3.19	3.20	3.20	0.6%
Metallurgical Coal	1.77	1.73	1.72	1.70	1.69	1.68	1.67	1.66	1.65	1.64	1.63	1.62	1.61	1.60	1.59	1.58	1.57	1.56	1.55	1.54	1.53	1.52	1.51	1.51	-0.7%
Steam Coal	1.58	1.51	1.49	1.48	1.46	1.45	1.44	1.42	1.41	1.40	1.39	1.37	1.37	1.35	1.34	1.32	1.32	1.30	1.29	1.28	1.27	1.26	1.25	1.23	-1.1%
Electricity	12.42	12.17	12.07	12.00	11.82	11.67	11.78	11.80	11.72	11.61	11.50	11.38	11.31	11.26	11.03	10.85	10.76	10.63	10.54	10.40	10.34	10.27	10.20	10.10	-0.9%
Transportation	8.54	7.30	7.37	7.69	7.91	8.11	8.35	8.61	8.77	8.92	9.03	9.12	9.13	9.16	9.18	9.16	9.24	9.15	9.21	9.22	9.24	9.26	9.21	9.24	0.3%
Primary Energy	8.53	7.28	7.35	7.67	7.90	8.10	8.34	8.60	8.75	8.91	9.02	9.10	9.11	9.14	9.17	9.14	9.22	9.13	9.19	9.21	9.23	9.25	9.19	9.23	0.3%
Petroleum Products 2/	8.53	7.28	7.35	7.67	7.90	8.10	8.34	8.60	8.75	8.91	9.02	9.10	9.11	9.15	9.17	9.14	9.22	9.13	9.19	9.21	9.23	9.25	9.19	9.23	0.3%
Distillate Fuel 6/	8.08	6.95	6.90	7.27	7.42	7.58	7.81	8.03	8.23	8.36	8.44	8.35	8.45	8.30	8.31	8.31	8.26	8.28	8.33	8.34	8.40	8.42	8.32	8.33	0.1%
Jet Fuel 7/	5.10	3.83	3.99	4.26	4.47	4.68	4.92	5.16	5.40	5.57	5.68	5.73	5.76	5.82	5.87	5.92	6.07	6.02	6.08	6.16	6.39	6.43	6.46	6.49	1.1%
Motor Gasoline 8/	9.45	8.10	8.26	8.64	8.90	9.12	9.38	9.66	9.79	9.97	10.10	10.29	10.27	10.39	10.43	10.40	10.53	10.39	10.49	10.50	10.47	10.50	10.45	10.51	0.5%
Residual Fuel	2.58	1.28	1.34	0.27	0.41	0.56	0.73	0.99	1.10	1.30	1.43	1.34	1.39	1.47	1.45	1.48	1.52	1.58	1.45	1.52	1.65	1.68	1.70	1.74	-1.7%
Liquid Petroleum Gas 9/	11.76	11.13	11.29	10.99	11.15	11.41	11.61	11.89	12.17	12.36	12.37	12.12	12.11	12.11	12.06	12.07	12.15	12.23	12.07	12.17	12.33	12.37	12.39	12.42	0.2%
Natural Gas 10/	6.65	6.76	6.87	6.90	6.89	6.87	6.87	6.90	6.98	7.09	7.19	7.26	7.31	7.36	7.39	7.42	7.44	7.48	7.50	7.52	7.53	7.53	7.51	7.49	0.5%
E85 11/	16.27	14.20	14.38	14.34	14.82	15.22	15.69	16.17	16.43	16.76	17.01	17.28	16.97	17.08	17.14	17.07	17.26	17.07	17.21	17.23	17.20	17.25	17.19	17.28	0.3%
M85 12/	13.25	11.77	10.35	9.96	10.99	11.31	11.70	12.01	12.26	12.91	13.13	13.20	13.21	13.63	13.66	13.67	13.72	13.69	13.73	13.75	13.77	13.80	13.81	13.86	0.2%
Electricity	14.18	14.13	13.99	14.03	13.89	13.76	14.01	13.99	13.89	13.77	13.63	13.49	13.35	13.27	12.86	12.71	12.60	12.40	12.26	12.10	11.97	11.83	11.69	11.54	-0.9%
Average End-Use Energy	8.40	7.66	7.69	7.88	7.96	8.04	8.21	8.37	8.45	8.52	8.56	8.57	8.57	8.58	8.55	8.51	8.54	8.50	8.51	8.50	8.51	8.51	8.47	8.46	0.0%
Primary Energy	8.03	7.16	7.20	7.42	7.54	7.64	7.83	8.01	8.11	8.21	8.27	8.30	8.30	8.32	8.31	8.28	8.31	8.26	8.28	8.28	8.29	8.30	8.25	8.25	0.1%
Electricity	16.69	16.48	16.44	16.42	16.21	16.02	16.20	16.31	16.23	16.10	15.95	15.80	15.68	15.62	15.34	15.16	15.06	14.93	14.83	14.68	14.60	14.50	14.39	14.25	-0.7%

Table 16. Energy Prices by Sector and Source (1997 Dollars per Million Btu) 06 - East South Central																									
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1997-2020
Electric Generators 13/																									
Fossil Fuel Average	1.36	1.31	1.30	1.31	1.30	1.30	1.31	1.33	1.38	1.40	1.44	1.44	1.48	1.54	1.55	1.60	1.61	1.68	1.72	1.73	1.76	1.80	1.81	1.81	1.3%
Petroleum Products	3.20	1.90	1.99	3.88	4.34	4.53	4.76	4.99	5.15	5.29	5.41	5.38	5.46	5.40	5.47	5.52	5.55	5.63	5.63	5.69	5.78	5.83	5.81	5.87	2.7%
Distillate Fuel	4.39	3.72	3.87	4.19	4.37	4.56	4.79	5.01	5.17	5.30	5.43	5.41	5.49	5.42	5.49	5.54	5.57	5.65	5.65	5.70	5.79	5.84	5.83	5.88	1.3%
Residual Fuel	2.92	1.67	1.74	2.95	3.13	3.28	3.42	3.51	3.47	3.64	3.79	3.73	3.82	3.79	3.81	3.80	3.87	3.80	3.75	3.91	3.87	3.90	3.85	3.87	1.2%
Natural Gas	2.68	2.40	2.52	2.53	2.55	2.58	2.58	2.63	2.73	2.80	2.85	2.87	2.90	2.95	2.98	3.03	3.05	3.12	3.16	3.19	3.21	3.25	3.27	3.26	0.9%
Steam Coal	1.28	1.25	1.23	1.22	1.20	1.19	1.18	1.16	1.16	1.14	1.13	1.11	1.10	1.09	1.05	1.04	1.01	1.00	0.99	0.98	0.97	0.97	0.95	0.95	-1.3%
Average Price to All Users 14/																									
Petroleum Products 2/	7.60	6.36	6.41	6.86	7.08	7.28	7.52	7.76	7.91	8.07	8.19	8.24	8.26	8.29	8.32	8.30	8.37	8.32	8.35	8.38	8.41	8.44	8.39	8.43	0.5%
Distillate Fuel	7.31	6.29	6.28	6.64	6.80	6.96	7.20	7.41	7.61	7.74	7.83	7.75	7.85	7.72	7.74	7.74	7.71	7.75	7.78	7.80	7.87	7.90	7.81	7.83	0.3%
Jet Fuel	5.10	3.83	3.99	4.26	4.47	4.68	4.92	5.16	5.40	5.57	5.68	5.73	5.76	5.82	5.87	5.92	6.07	6.02	6.08	6.16	6.39	6.43	6.46	6.49	1.1%
Liquefied Petroleum Gas	10.77	8.44	8.61	8.84	9.04	9.35	9.60	9.93	10.24	10.47	10.51	10.30	10.33	10.37	10.35	10.38	10.49	10.59	10.46	10.59	10.77	10.83	10.88	10.93	0.1%
Motor Gasoline 8/	9.45	8.10	8.26	8.64	8.90	9.12	9.38	9.66	9.79	9.97	10.10	10.29	10.27	10.39	10.43	10.40	10.53	10.39	10.49	10.50	10.47	10.50	10.45	10.51	0.5%
Residual Fuel	2.79	1.55	1.61	0.65	0.69	0.84	0.99	1.24	1.31	1.50	1.63	1.55	1.60	1.66	1.65	1.67	1.71	1.75	1.64	1.71	1.82	1.84	1.86	1.89	-1.7%
Natural Gas	4.20	3.69	3.89	3.77	3.75	3.76	3.69	3.66	3.64	3.66	3.65	3.65	3.62	3.61	3.60	3.59	3.59	3.61	3.62	3.65	3.66	3.67	3.68	3.67	-0.6%
Coal	1.33	1.28	1.26	1.24	1.22	1.21	1.20	1.19	1.18	1.16	1.15	1.13	1.12	1.12	1.08	1.06	1.04	1.03	1.02	1.01	1.00	1.00	0.98	0.98	-1.3%
E85 11/	16.27	14.20	14.38	14.34	14.82	15.22	15.69	16.17	16.43	16.76	17.01	17.28	16.97	17.08	17.14	17.07	17.26	17.07	17.21	17.23	17.20	17.25	17.19	17.28	0.3%
M85 12/	13.25	11.77	10.35	9.96	10.99	11.31	11.70	12.01	12.26	12.91	13.13	13.20	13.21	13.63	13.66	13.67	13.72	13.69	13.73	13.75	13.77	13.80	13.81	13.86	0.2%
Electricity	16.69	16.48	16.44	16.42	16.21	16.02	16.20	16.31	16.23	16.10	15.95	15.80	15.68	15.62	15.34	15.16	15.06	14.93	14.83	14.68	14.60	14.50	14.39	14.25	-0.7%
Non-Renewable Energy Expenditures by Sector (billion 1997 dollars)																									
Residential	8.82	8.62	8.97	9.12	9.18	9.18	9.30	9.44	9.48	9.51	9.54	9.57	9.57	9.63	9.64	9.71	9.76	9.82	9.88	9.95	9.98	10.03	10.05	10.09	0.6%
Commercial	3.95	3.83	3.98	4.06	4.11	4.17	4.28	4.38	4.47	4.55	4.61	4.66	4.72	4.78	4.79	4.82	4.87	4.91	4.94	4.97	5.00	5.01	5.02	5.01	1.0%
Industrial	9.78	8.92	9.01	9.32	9.49	9.66	9.87	10.06	10.25	10.46	10.64	10.68	10.80	10.91	10.94	10.99	11.08	11.21	11.31	11.35	11.50	11.61	11.67	11.73	0.8%
Transportation	14.73	12.97	13.32	14.35	15.06	15.69	16.44	17.18	17.78	18.37	18.86	19.28	19.54	19.84	20.02	20.10	20.39	20.36	20.65	20.81	20.99	21.18	21.18	21.37	1.6%
Total Non-Renewable Expenditure	37.28	34.34	35.28	36.85	37.84	38.70	39.89	41.08	41.98	42.90	43.64	44.20	44.63	45.17	45.40	45.62	46.10	46.29	46.79	47.08	47.47	47.83	47.92	48.20	1.1%
Transportation Renewable Expenditures	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.03	0.03	0.03	0.04	0.04	0.05	0.05	0.05	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07	24.0%
Total Expenditures	37.28	34.34	35.28	36.86	37.86	38.71	39.91	41.10	42.01	42.93	43.68	44.24	44.68	45.22	45.45	45.67	46.16	46.36	46.85	47.15	47.54	47.90	47.99	48.27	1.1%

Table 16. Energy Prices by Sector and Source (06 - East South Central) Notes

- 1/ Weighted average price includes fuels below as well as coal.
- 2/ This quantity is the weighted average for all petroleum products, not just those listed below.
- 3/ Excludes independent power producers.
- 4/ Includes cogenerators.
- 5/ Excludes uses for lease and plant fuel.
- 6/ Low sulfur diesel fuel. Price includes Federal and State taxes while excluding county and local taxes.
- 7/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.
- 8/ Sales weighted-average price for all grades. Includes Federal and State taxes and excludes county and local taxes.
- 9/ Includes Federal and State taxes while excluding county and local taxes.
- 10/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.
- 11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).
- 12/ M85 is 85 percent methanol and 15 percent motor gasoline.
- 13/ Includes all electric power generators except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.
- 14/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.

Btu = British thermal unit.

Note: 1997 figures may differ from published data due to internal rounding.

Sources: 1997 prices for gasoline, distillate, and jet fuel are based on prices in various issues of Energy Information Administration (EIA), Petroleum Marketing Monthly, DOE/EIA-0380 (97/03-98/04) (Washington, DC, 1997-98). 1997 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditures Report: 1995, DOE/EIA-0376(95) (Washington, DC, August, 1998).

1997 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1991.

1997 residential and commercial natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(98/06)

(Washington, DC, June 1998). Other 1997 natural gas delivered prices: EIA, AEO99 National Energy Modeling System run

AEO99B.D100198A. Values for 1997 coal prices have been estimated from EIA, State Energy Price and Expenditures Report:

1995, DOE/EIA-0376(95) (Washington, DC, August, 1998) by use of consumption quantities aggregated from EIA, State Energy Data

Report 1995, DOE/EIA-0214(95) (Washington, DC, December 1997) and the Coal Industry Annual 1997, DOE/EIA-0584(97) (Washington,

DC, November 1998). 1997 electricity prices for commercial, industrial, and transportation: EIA, AEO99 National Energy Modeling

System run AEO99B.D100198A. Projections: EIA, AEO99 National Energy Modeling System run AEO99B.D100198A.

Table 17. Energy Prices by Sector and Source (1997 Dollars per Million Btu) 07 - West South Central																								1997- 2020	
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Residential	15.05	14.71	14.49	14.43	14.43	14.40	14.52	14.70	14.78	14.78	14.74	14.64	14.59	14.54	14.27	14.04	13.88	13.74	13.65	13.59	13.55	13.47	13.41	13.30	-0.5%
Primary Energy 1/	6.67	5.77	6.03	5.93	5.88	5.82	5.75	5.70	5.72	5.74	5.73	5.69	5.67	5.66	5.63	5.61	5.59	5.59	5.59	5.61	5.62	5.61	5.60	5.58	-0.8%
Petroleum Products 2/	10.88	9.57	9.72	9.64	9.83	10.12	10.35	10.66	10.96	11.18	11.22	10.96	10.99	11.01	11.05	11.09	11.20	11.26	11.20	11.27	11.52	11.56	11.61	11.67	0.3%
Distillate Fuel	6.16	4.28	4.42	4.83	5.01	5.20	5.43	5.65	5.80	5.94	6.07	6.05	6.13	6.06	6.13	6.16	6.21	6.28	6.29	6.34	6.43	6.48	6.47	6.52	0.2%
Liquefied Petroleum Gas	10.94	9.63	9.77	9.68	9.88	10.17	10.40	10.71	11.02	11.24	11.28	11.01	11.04	11.07	11.11	11.15	11.26	11.32	11.26	11.33	11.59	11.63	11.68	11.74	0.3%
Natural Gas	6.36	5.47	5.76	5.66	5.60	5.52	5.45	5.38	5.39	5.42	5.42	5.40	5.39	5.38	5.36	5.33	5.32	5.31	5.32	5.34	5.34	5.34	5.33	5.31	-0.8%
Electricity	22.50	21.83	21.59	21.39	21.23	21.15	21.34	21.68	21.74	21.62	21.48	21.27	21.12	20.97	20.45	20.01	19.70	19.41	19.20	19.04	18.90	18.73	18.61	18.38	-0.9%
Commercial	13.49	13.13	12.85	12.75	12.75	12.74	12.79	12.88	13.05	13.17	13.15	13.07	13.02	12.96	12.71	12.47	12.31	12.26	12.21	12.12	12.08	12.02	11.96	11.87	-0.6%
Primary Energy 1/	5.06	4.33	4.54	4.51	4.51	4.50	4.48	4.47	4.51	4.56	4.58	4.58	4.58	4.59	4.59	4.59	4.59	4.61	4.63	4.66	4.67	4.68	4.68	4.67	-0.4%
Petroleum Products 2/	5.74	4.39	4.53	4.78	4.98	5.21	5.46	5.72	5.92	6.10	6.21	6.15	6.21	6.18	6.24	6.27	6.34	6.40	6.40	6.45	6.59	6.64	6.64	6.70	0.7%
Distillate Fuel	4.36	3.32	3.46	3.73	3.91	4.09	4.33	4.55	4.70	4.84	4.97	4.94	5.02	4.96	5.03	5.06	5.11	5.18	5.19	5.24	5.33	5.38	5.36	5.42	0.9%
Residual Fuel	2.42	1.41	1.49	1.52	1.70	1.85	1.99	2.13	2.05	2.21	2.36	2.30	2.39	2.36	2.39	2.41	2.44	2.37	2.33	2.48	2.45	2.48	2.43	2.45	0.1%
Natural Gas 3/	5.02	4.33	4.54	4.50	4.48	4.46	4.43	4.41	4.44	4.48	4.50	4.50	4.50	4.51	4.51	4.50	4.51	4.52	4.54	4.57	4.58	4.58	4.58	4.58	-0.4%
Electricity	20.64	19.96	19.75	19.56	19.54	19.50	19.61	19.77	20.04	20.19	20.09	19.92	19.78	19.63	19.11	18.63	18.30	18.16	18.02	17.79	17.67	17.54	17.40	17.21	-0.8%
Industrial 4/	5.14	3.60	3.68	3.86	3.97	4.11	4.22	4.37	4.51	4.64	4.70	4.64	4.67	4.68	4.70	4.70	4.73	4.77	4.76	4.79	4.88	4.90	4.90	4.92	-0.2%
Primary Energy	4.68	3.07	3.16	3.34	3.46	3.61	3.73	3.87	4.02	4.15	4.22	4.16	4.19	4.21	4.25	4.27	4.32	4.36	4.36	4.40	4.50	4.53	4.54	4.57	-0.1%
Petroleum Products 2/	6.52	3.73	3.81	4.13	4.31	4.55	4.77	5.02	5.23	5.43	5.51	5.37	5.40	5.42	5.47	5.50	5.58	5.64	5.59	5.64	5.82	5.85	5.88	5.93	-0.4%
Distillate Fuel	4.78	3.71	3.85	4.07	4.26	4.44	4.68	4.90	5.05	5.19	5.32	5.29	5.37	5.31	5.38	5.41	5.46	5.53	5.54	5.59	5.68	5.73	5.71	5.77	0.8%
Liquefied Petroleum Gas	8.19	4.16	4.31	4.45	4.64	4.93	5.16	5.48	5.78	6.01	6.04	5.78	5.81	5.83	5.87	5.91	6.02	6.08	6.02	6.10	6.35	6.40	6.45	6.50	-1.0%
Residual Fuel	2.50	1.44	1.52	1.55	1.72	1.88	2.01	2.15	2.08	2.24	2.38	2.33	2.42	2.39	2.41	2.44	2.47	2.40	2.35	2.51	2.48	2.50	2.45	2.48	-0.0%
Natural Gas 5/	2.62	2.34	2.47	2.47	2.51	2.54	2.56	2.58	2.63	2.70	2.74	2.77	2.80	2.83	2.85	2.87	2.89	2.92	2.96	2.99	3.01	3.03	3.03	3.03	0.6%
Metallurgical Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Steam Coal	1.37	1.31	1.31	1.31	1.30	1.29	1.29	1.29	1.28	1.28	1.27	1.26	1.25	1.24	1.23	1.22	1.21	1.20	1.19	1.18	1.17	1.16	1.15	1.15	-0.8%
Electricity	11.96	11.52	11.51	11.43	11.39	11.32	11.34	11.45	11.54	11.55	11.47	11.36	11.28	11.20	10.87	10.56	10.34	10.26	10.16	10.08	10.00	9.91	9.82	9.70	-0.9%
Transportation	7.60	6.48	6.53	6.83	7.04	7.23	7.46	7.70	7.86	8.00	8.10	8.16	8.17	8.18	8.19	8.17	8.24	8.16	8.19	8.21	8.27	8.28	8.24	8.26	0.4%
Primary Energy	7.59	6.47	6.52	6.82	7.03	7.22	7.45	7.69	7.84	7.99	8.09	8.15	8.15	8.17	8.18	8.16	8.23	8.15	8.18	8.20	8.26	8.27	8.23	8.25	0.4%
Petroleum Products 2/	7.59	6.47	6.52	6.82	7.03	7.22	7.45	7.69	7.85	7.99	8.09	8.15	8.16	8.17	8.18	8.16	8.23	8.15	8.18	8.20	8.25	8.27	8.23	8.25	0.4%
Distillate Fuel 6/	8.04	7.04	6.99	7.23	7.37	7.54	7.77	7.99	8.19	8.32	8.39	8.31	8.41	8.26	8.27	8.26	8.21	8.24	8.28	8.30	8.35	8.38	8.27	8.29	0.1%
Jet Fuel 7/	4.67	3.37	3.52	3.88	4.08	4.29	4.53	4.77	5.02	5.18	5.29	5.35	5.38	5.43	5.49	5.54	5.69	5.64	5.70	5.78	6.01	6.05	6.08	6.11	1.2%
Motor Gasoline 8/	9.28	7.99	8.16	8.70	8.96	9.18	9.43	9.72	9.85	10.02	10.15	10.34	10.33	10.42	10.45	10.41	10.52	10.39	10.48	10.49	10.46	10.49	10.44	10.50	0.5%
Residual Fuel	2.78	1.56	1.62	0.98	1.12	1.27	1.44	1.70	1.80	2.01	2.14	2.05	2.10	2.18	2.16	2.18	2.23	2.29	2.16	2.23	2.36	2.39	2.41	2.45	-0.6%
Liquid Petroleum Gas 9/	12.06	10.63	10.78	8.83	8.98	9.24	9.44	9.72	10.00	10.19	10.20	9.90	9.90	9.89	9.89	9.90	9.98	10.00	9.91	9.95	10.17	10.17	10.19	10.21	-0.7%
Natural Gas 10/	4.67	5.28	5.41	5.43	5.34	5.31	5.33	5.38	5.51	5.69	5.86	5.99	6.09	6.18	6.24	6.29	6.34	6.39	6.44	6.48	6.50	6.51	6.50	6.49	1.4%
E85 11/	16.27	14.20	14.38	14.62	15.10	15.50	15.97	16.46	16.71	17.04	17.29	17.56	17.25	17.36	17.42	17.35	17.54	17.35	17.49	17.51	17.48	17.53	17.47	17.56	0.3%
M85 12/	13.25	11.77	10.35	10.54	11.57	11.89	12.28	12.59	12.84	13.49	13.71	13.78	13.79	14.22	14.24	14.25	14.30	14.27	14.31	14.33	14.35	14.38	14.40	14.45	0.4%
Electricity	12.95	12.83	12.67	12.63	12.52	12.43	12.55	12.58	12.64	12.57	12.45	12.33	12.18	12.07	11.60	11.33	11.11	10.90	10.71	10.57	10.47	10.30	10.15	9.96	-1.1%
Average End-Use Energy	7.02	5.74	5.81	5.99	6.11	6.25	6.40	6.59	6.73	6.86	6.92	6.91	6.92	6.93	6.92	6.89	6.92	6.91	6.91	6.94	7.00	7.01	7.00	7.01	-0.0%
Primary Energy	6.51	5.15	5.24	5.44	5.58	5.72	5.88	6.07	6.22	6.36	6.43	6.42	6.43	6.45	6.45	6.44	6.48	6.47	6.47	6.50	6.57	6.59	6.58	6.60	0.1%
Electricity	18.28	17.74	17.63	17.44	17.37	17.29	17.41	17.63	17.74	17.72	17.60	17.44	17.32	17.20	16.76	16.38	16.10	15.93	15.78	15.64	15.53	15.40	15.29	15.13	-0.8%

Table 17. Energy Prices by Sector and Source (1997 Dollars per Million Btu) 07 - West South Central																									
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1997-2020
Electric Generators 13/																									
Fossil Fuel Average	1.84	1.65	1.70	1.70	1.73	1.75	1.75	1.76	1.80	1.83	1.86	1.87	1.89	1.91	1.93	1.95	1.96	1.99	2.02	2.05	2.06	2.06	2.05	2.04	0.5%
Petroleum Products	3.02	2.18	2.25	2.65	2.83	3.03	3.34	3.67	3.89	4.13	4.82	4.17	4.70	4.24	4.19	4.08	4.12	4.01	3.89	4.37	4.37	4.38	4.38	4.43	1.7%
Distillate Fuel	4.44	3.34	3.49	3.70	3.88	4.07	4.30	4.52	4.68	4.82	4.94	4.92	5.00	4.94	5.00	5.05	5.08	5.16	5.16	5.21	5.31	5.35	5.34	5.39	0.8%
Residual Fuel	2.97	2.15	2.22	2.62	2.79	2.95	3.08	3.17	3.14	3.30	3.45	3.40	3.49	3.45	3.48	3.46	3.53	3.47	3.42	3.57	3.54	3.57	3.52	3.54	0.8%
Natural Gas	2.68	2.41	2.54	2.53	2.58	2.62	2.65	2.73	2.82	2.90	2.95	2.98	3.02	3.06	3.08	3.11	3.13	3.17	3.21	3.26	3.29	3.30	3.31	3.30	0.9%
Steam Coal	1.26	1.23	1.22	1.21	1.20	1.19	1.18	1.17	1.16	1.15	1.14	1.13	1.11	1.10	1.08	1.07	1.06	1.04	1.03	1.02	1.01	1.00	0.98	0.97	-1.1%
Average Price to All Users 14/																									
Petroleum Products 2/	7.20	5.18	5.25	5.57	5.78	6.02	6.26	6.52	6.71	6.89	6.98	6.95	6.97	6.99	7.03	7.03	7.11	7.10	7.09	7.13	7.25	7.27	7.26	7.31	0.1%
Distillate Fuel	7.27	6.31	6.31	6.54	6.70	6.87	7.10	7.32	7.52	7.65	7.74	7.67	7.77	7.64	7.66	7.66	7.63	7.67	7.71	7.73	7.80	7.83	7.74	7.77	0.3%
Jet Fuel	4.67	3.37	3.52	3.88	4.08	4.29	4.53	4.77	5.02	5.18	5.29	5.35	5.38	5.43	5.49	5.54	5.69	5.64	5.70	5.78	6.01	6.05	6.08	6.11	1.2%
Liquefied Petroleum Gas	8.26	4.29	4.44	4.56	4.75	5.04	5.28	5.59	5.89	6.11	6.15	5.89	5.91	5.94	5.97	6.01	6.13	6.19	6.12	6.20	6.45	6.50	6.55	6.60	-1.0%
Motor Gasoline 8/	9.28	7.99	8.16	8.70	8.96	9.18	9.43	9.72	9.85	10.02	10.15	10.34	10.33	10.42	10.45	10.41	10.52	10.39	10.48	10.49	10.46	10.49	10.44	10.50	0.5%
Residual Fuel	2.77	1.75	1.80	1.44	1.54	1.52	1.54	1.76	1.84	2.03	2.15	2.08	2.12	2.21	2.19	2.22	2.26	2.31	2.20	2.26	2.37	2.40	2.42	2.46	-0.5%
Natural Gas	3.05	2.70	2.87	2.86	2.88	2.90	2.91	2.95	3.01	3.07	3.11	3.13	3.16	3.19	3.21	3.22	3.24	3.27	3.31	3.34	3.36	3.37	3.38	3.38	0.4%
Coal	1.27	1.23	1.22	1.21	1.20	1.19	1.18	1.17	1.17	1.15	1.14	1.13	1.12	1.10	1.09	1.07	1.06	1.05	1.03	1.02	1.01	1.00	0.99	0.97	-1.1%
E85 11/	16.27	14.20	14.38	14.62	15.10	15.50	15.97	16.46	16.71	17.04	17.29	17.56	17.25	17.36	17.42	17.35	17.54	17.35	17.49	17.51	17.48	17.53	17.47	17.56	0.3%
M85 12/	13.25	11.77	10.35	10.54	11.57	11.89	12.28	12.59	12.84	13.49	13.71	13.78	13.79	14.22	14.24	14.25	14.30	14.27	14.31	14.33	14.35	14.38	14.40	14.45	0.4%
Electricity	18.28	17.74	17.63	17.44	17.37	17.29	17.41	17.63	17.74	17.72	17.60	17.44	17.32	17.20	16.76	16.38	16.10	15.93	15.78	15.64	15.53	15.40	15.29	15.13	-0.8%
Non-Renewable Energy Expenditures by Sector (billion 1997 dollars)																									
Residential	14.45	13.87	14.41	14.62	14.82	14.89	15.10	15.41	15.55	15.65	15.73	15.82	15.86	15.95	15.91	15.93	15.94	16.00	16.10	16.27	16.35	16.45	16.57	16.68	0.6%
Commercial	10.72	10.35	10.65	10.72	10.86	10.99	11.17	11.38	11.65	11.89	12.03	12.13	12.25	12.36	12.32	12.27	12.28	12.37	12.44	12.45	12.50	12.53	12.53	12.50	0.7%
Industrial	32.59	23.08	24.09	25.24	26.26	27.39	28.20	29.28	30.49	31.73	32.50	32.40	32.90	33.34	33.71	34.05	34.56	35.22	35.53	36.08	37.06	37.56	37.87	38.30	0.7%
Transportation	26.35	22.77	23.54	25.87	27.34	28.75	30.38	32.10	33.56	35.04	36.28	37.38	38.19	39.06	39.70	40.21	41.11	41.37	42.18	42.86	43.75	44.48	44.83	45.55	2.4%
Total Non-Renewable Expenditure	84.11	70.08	72.69	76.46	79.29	82.02	84.83	88.16	91.26	94.31	96.54	97.72	99.19	100.7	101.7	102.5	103.9	105.0	106.2	107.7	109.7	111.0	111.8	113.0	1.3%
Transportation Renewable Expenditures	0.00	0.01	0.01	0.02	0.02	0.03	0.04	0.05	0.06	0.06	0.07	0.08	0.09	0.10	0.11	0.11	0.12	0.12	0.13	0.13	0.14	0.14	0.15	0.15	24.7%
Total Expenditures	84.12	70.08	72.70	76.48	79.31	82.05	84.87	88.21	91.31	94.37	96.61	97.81	99.28	100.8	101.8	102.6	104.0	105.1	106.4	107.8	109.8	111.2	112.0	113.2	1.3%

Table 17. Energy Prices by Sector and Source (07 - West South Central) Notes

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

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

3/ Excludes independent power producers.

4/ Includes cogenerators.

5/ Excludes uses for lease and plant fuel.

6/ Low sulfur diesel fuel. Price includes Federal and State taxes while excluding county and local taxes.

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

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

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

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

11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).

12/ M85 is 85 percent methanol and 15 percent motor gasoline.

13/ Includes all electric power generators except cogenerators, which produce electricity and other useful thermal energy.

Includes small power producers and exempt wholesale generators.

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

Btu = British thermal unit.

Note: 1997 figures may differ from published data due to internal rounding.

Sources: 1997 prices for gasoline, distillate, and jet fuel are based on prices in various issues of Energy Information Administration (EIA), Petroleum Marketing Monthly, DOE/EIA-0380 (97/03-98/04) (Washington, DC, 1997-98). 1997 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditures Report: 1995, DOE/EIA-0376(95) (Washington, DC, August, 1998).

1997 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1991.

1997 residential and commercial natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(98/06)

(Washington, DC, June 1998). Other 1997 natural gas delivered prices: EIA, AEO99 National Energy Modeling System run

AEO99B.D100198A. Values for 1997 coal prices have been estimated from EIA, State Energy Price and Expenditures Report:

1995, DOE/EIA-0376(95) (Washington, DC, August, 1998) by use of consumption quantities aggregated from EIA, State Energy Data

Report 1995, DOE/EIA-0214(95) (Washington, DC, December 1997) and the Coal Industry Annual 1997, DOE/EIA-0584(97) (Washington,

DC, November 1998). 1997 electricity prices for commercial, industrial, and transportation: EIA, AEO99 National Energy Modeling

System run AEO99B.D100198A. Projections: EIA, AEO99 National Energy Modeling System run AEO99B.D100198A.

Table 18. Energy Prices by Sector and Source (1997 Dollars per Million Btu) 08 - Mountain																								1997- 2020	
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Residential	12.04	12.47	12.40	12.33	12.44	12.47	12.65	12.81	12.94	12.95	12.92	12.80	12.70	12.61	12.38	12.26	12.12	12.00	11.89	11.80	11.74	11.71	11.70	11.67	-0.1%
Primary Energy 1/	5.37	5.67	5.88	5.78	5.77	5.76	5.78	5.77	5.84	5.90	5.85	5.76	5.68	5.57	5.48	5.38	5.29	5.23	5.19	5.18	5.16	5.15	5.14	5.14	-0.2%
Petroleum Products 2/	9.51	8.42	8.56	8.59	8.81	9.10	9.36	9.67	9.96	10.17	10.24	10.04	10.08	10.10	10.15	10.19	10.30	10.37	10.33	10.40	10.64	10.69	10.73	10.80	0.6%
Distillate Fuel	6.78	5.52	5.65	5.78	5.96	6.15	6.38	6.60	6.76	6.89	7.02	7.00	7.08	7.01	7.08	7.11	7.16	7.24	7.24	7.29	7.39	7.43	7.42	7.47	0.4%
Liquefied Petroleum Gas	10.39	9.29	9.44	9.39	9.58	9.88	10.11	10.42	10.73	10.95	10.98	10.72	10.75	10.78	10.81	10.85	10.97	11.03	10.97	11.04	11.30	11.34	11.39	11.45	0.4%
Natural Gas	4.95	5.40	5.64	5.53	5.50	5.46	5.46	5.44	5.50	5.55	5.52	5.44	5.36	5.26	5.16	5.06	4.96	4.90	4.87	4.86	4.84	4.83	4.83	4.83	-0.1%
Electricity	23.11	22.61	22.64	22.39	22.44	22.47	22.83	23.23	23.39	23.24	23.19	23.00	22.84	22.76	22.28	22.12	21.89	21.63	21.35	21.08	20.89	20.77	20.68	20.56	-0.5%
Commercial	11.31	11.30	11.19	11.14	11.18	11.22	11.40	11.58	11.76	11.90	11.86	11.78	11.71	11.67	11.43	11.32	11.25	11.16	11.08	11.00	10.97	10.96	10.98	10.98	-0.1%
Primary Energy 1/	4.26	4.19	4.40	4.40	4.47	4.53	4.63	4.70	4.80	4.90	4.91	4.88	4.84	4.79	4.73	4.67	4.61	4.58	4.57	4.58	4.58	4.58	4.60	4.62	0.4%
Petroleum Products 2/	6.39	5.08	5.23	5.15	5.36	5.59	5.83	6.09	6.30	6.47	6.59	6.53	6.60	6.57	6.63	6.66	6.73	6.79	6.79	6.85	6.98	7.02	7.02	7.08	0.4%
Distillate Fuel	5.25	3.99	4.14	4.03	4.21	4.40	4.63	4.86	5.01	5.15	5.28	5.25	5.33	5.27	5.34	5.37	5.41	5.49	5.49	5.54	5.64	5.69	5.67	5.72	0.4%
Residual Fuel	2.91	1.38	1.46	1.47	1.64	1.80	1.93	2.07	2.00	2.16	2.30	2.25	2.34	2.31	2.33	2.36	2.39	2.32	2.27	2.43	2.39	2.42	2.37	2.39	-0.8%
Natural Gas 3/	4.07	4.16	4.39	4.38	4.45	4.50	4.59	4.65	4.74	4.84	4.84	4.81	4.77	4.71	4.65	4.58	4.51	4.47	4.46	4.47	4.46	4.47	4.49	4.50	0.4%
Electricity	18.95	18.50	18.52	18.39	18.32	18.26	18.47	18.73	18.95	19.07	18.93	18.74	18.62	18.57	18.08	17.91	17.80	17.60	17.42	17.21	17.12	17.06	17.04	16.98	-0.5%
Industrial 4/	5.35	4.87	5.02	5.14	5.25	5.39	5.55	5.68	5.79	5.91	5.94	5.90	5.91	5.90	5.84	5.80	5.80	5.79	5.78	5.78	5.81	5.82	5.83	5.85	0.4%
Primary Energy	3.44	2.83	2.99	3.18	3.31	3.46	3.61	3.76	3.89	4.02	4.09	4.07	4.10	4.10	4.10	4.10	4.11	4.12	4.12	4.15	4.19	4.21	4.22	4.26	0.9%
Petroleum Products 2/	5.06	3.92	4.17	4.63	4.84	5.05	5.25	5.46	5.61	5.76	5.88	5.81	5.85	5.87	5.92	5.93	5.99	6.02	6.02	6.06	6.14	6.18	6.17	6.23	0.9%
Distillate Fuel	5.48	4.36	4.51	4.39	4.58	4.76	5.00	5.22	5.37	5.51	5.64	5.61	5.69	5.63	5.70	5.73	5.78	5.85	5.86	5.91	6.00	6.05	6.03	6.09	0.5%
Liquefied Petroleum Gas	7.37	5.80	5.95	6.63	6.82	7.11	7.34	7.66	7.96	8.18	8.22	7.96	7.99	8.01	8.05	8.09	8.20	8.26	8.20	8.28	8.53	8.58	8.62	8.68	0.7%
Residual Fuel	3.09	1.76	1.84	1.84	2.02	2.18	2.31	2.45	2.37	2.53	2.68	2.63	2.72	2.68	2.71	2.73	2.76	2.70	2.65	2.80	2.77	2.80	2.75	2.77	-0.5%
Natural Gas 5/	2.52	2.27	2.41	2.44	2.54	2.66	2.81	2.92	3.07	3.22	3.27	3.29	3.28	3.25	3.21	3.17	3.14	3.13	3.15	3.16	3.18	3.19	3.21	3.23	1.1%
Metallurgical Coal	2.10	2.06	2.04	2.01	2.00	1.98	1.96	1.95	1.93	1.92	1.90	1.89	1.87	1.85	1.84	1.82	1.79	1.78	1.76	1.75	1.73	1.72	1.70	1.68	-1.0%
Steam Coal	1.29	1.23	1.22	1.20	1.19	1.19	1.17	1.17	1.16	1.15	1.14	1.13	1.12	1.10	1.09	1.08	1.07	1.06	1.05	1.04	1.03	1.02	1.01	1.00	-1.1%
Electricity	12.22	12.00	12.17	12.01	11.97	12.05	12.21	12.28	12.27	12.31	12.16	12.05	11.98	11.92	11.61	11.48	11.39	11.29	11.22	11.12	11.06	11.04	11.00	10.96	-0.5%
Transportation	9.40	7.81	7.90	7.58	7.81	8.01	8.25	8.52	8.68	8.84	8.94	9.03	9.04	9.05	9.07	9.05	9.12	9.04	9.09	9.11	9.14	9.17	9.12	9.15	-0.1%
Primary Energy	9.38	7.79	7.88	7.56	7.79	7.99	8.23	8.49	8.65	8.81	8.91	9.01	9.01	9.02	9.04	9.02	9.09	9.01	9.06	9.08	9.11	9.14	9.09	9.12	-0.1%
Petroleum Products 2/	9.38	7.79	7.88	7.56	7.79	7.99	8.23	8.49	8.66	8.81	8.92	9.01	9.01	9.02	9.04	9.02	9.09	9.01	9.06	9.08	9.11	9.14	9.08	9.12	-0.1%
Distillate Fuel 6/	8.82	7.67	7.61	7.31	7.46	7.62	7.85	8.07	8.27	8.40	8.48	8.39	8.49	8.34	8.35	8.34	8.30	8.32	8.37	8.38	8.44	8.46	8.36	8.37	-0.2%
Jet Fuel 7/	5.83	4.38	4.54	3.85	4.05	4.26	4.50	4.74	4.99	5.15	5.26	5.32	5.35	5.40	5.45	5.51	5.66	5.61	5.67	5.75	5.98	6.02	6.05	6.08	0.2%
Motor Gasoline 8/	10.45	8.61	8.78	8.56	8.83	9.03	9.28	9.57	9.71	9.88	10.01	10.19	10.17	10.24	10.27	10.24	10.33	10.21	10.29	10.30	10.27	10.31	10.26	10.31	-0.1%
Residual Fuel	2.70	2.12	2.15	3.03	3.20	3.35	3.52	3.67	3.77	3.92	4.05	4.08	4.13	4.15	4.17	4.19	4.22	4.23	4.24	4.26	4.30	4.43	4.34	4.39	2.1%
Liquid Petroleum Gas 9/	11.60	10.75	10.90	10.60	10.76	11.02	11.22	11.50	11.78	11.97	11.97	11.68	11.68	11.67	11.67	11.67	11.75	11.78	11.68	11.72	11.94	11.95	11.96	11.98	0.1%
Natural Gas 10/	5.66	6.12	6.27	6.23	6.27	6.35	6.50	6.63	6.81	7.02	7.16	7.25	7.31	7.34	7.34	7.34	7.34	7.36	7.38	7.42	7.44	7.47	7.52	7.55	1.3%
E85 11/	16.27	14.20	14.38	15.59	16.14	16.61	17.16	17.69	18.00	18.38	18.68	18.96	18.66	18.77	18.85	18.78	18.98	18.79	18.94	18.97	18.95	19.01	18.96	19.06	0.7%
M85 12/	13.25	11.77	10.35	10.18	11.20	11.53	11.91	12.23	12.48	13.13	13.35	13.42	13.43	13.85	13.88	13.89	13.94	13.91	13.95	13.97	13.98	14.02	14.03	14.08	0.3%
Electricity	16.72	16.58	16.48	16.32	16.14	16.02	16.13	16.15	16.10	16.04	15.92	15.71	15.54	15.43	14.97	14.86	14.65	14.42	14.20	13.98	13.82	13.67	13.56	13.42	-1.0%
Average End-Use Energy	8.88	8.09	8.19	8.09	8.26	8.40	8.61	8.83	8.98	9.10	9.15	9.17	9.16	9.15	9.09	9.05	9.05	8.98	8.99	8.98	8.99	9.00	8.98	9.00	0.1%
Primary Energy	8.74	7.78	7.90	7.77	7.94	8.10	8.32	8.54	8.69	8.82	8.89	8.92	8.91	8.91	8.87	8.84	8.86	8.79	8.81	8.81	8.82	8.84	8.81	8.84	0.0%
Electricity	17.90	17.52	17.64	17.55	17.56	17.61	17.87	18.14	18.26	18.28	18.17	18.03	17.93	17.89	17.49	17.35	17.21	17.03	16.86	16.68	16.55	16.50	16.45	16.39	-0.4%

Table 18. Energy Prices by Sector and Source (1997 Dollars per Million Btu) 08 - Mountain																									
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1997-2020
Electric Generators 13/																									
Fossil Fuel Average	1.15	1.22	1.22	1.22	1.24	1.25	1.26	1.28	1.29	1.30	1.30	1.32	1.34	1.33	1.33	1.32	1.32	1.32	1.32	1.30	1.30	1.31	1.26	0.4%	
Petroleum Products	5.24	3.25	3.41	3.79	4.19	4.51	4.75	4.96	5.12	5.26	5.39	5.35	5.40	5.34	5.41	5.46	5.49	5.55	5.56	5.65	5.73	5.78	5.78	5.84	0.5%
Distillate Fuel	5.28	4.07	4.22	4.15	4.33	4.52	4.75	4.98	5.13	5.27	5.40	5.37	5.45	5.39	5.46	5.50	5.53	5.61	5.61	5.66	5.76	5.81	5.79	5.84	0.4%
Residual Fuel	3.61	2.62	2.70	2.78	2.95	3.11	3.24	3.33	3.30	3.46	3.61	3.56	3.65	3.61	3.64	3.63	3.69	3.63	3.58	3.73	3.70	3.73	3.68	3.70	0.1%
Natural Gas	2.48	2.38	2.54	2.65	2.82	3.02	3.26	3.47	3.61	3.70	3.69	3.70	3.72	3.72	3.70	3.68	3.66	3.65	3.66	3.68	3.69	3.74	3.87	3.96	2.1%
Steam Coal	1.07	1.02	1.00	1.00	0.98	0.97	0.97	0.97	0.96	0.93	0.92	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	-1.3%
Average Price to All Users 14/																									
Petroleum Products 2/	8.60	7.09	7.22	7.08	7.32	7.53	7.78	8.04	8.20	8.36	8.46	8.53	8.54	8.56	8.58	8.57	8.64	8.58	8.63	8.66	8.70	8.73	8.69	8.73	0.1%
Distillate Fuel	7.83	6.73	6.73	6.50	6.67	6.85	7.09	7.33	7.52	7.66	7.76	7.69	7.79	7.67	7.70	7.71	7.69	7.73	7.77	7.80	7.87	7.90	7.82	7.85	0.0%
Jet Fuel	5.83	4.38	4.54	3.85	4.05	4.26	4.50	4.74	4.99	5.15	5.26	5.32	5.35	5.40	5.45	5.51	5.66	5.61	5.67	5.75	5.98	6.02	6.05	6.08	0.2%
Liquefied Petroleum Gas	8.61	7.16	7.32	7.74	7.94	8.25	8.50	8.83	9.15	9.38	9.42	9.17	9.20	9.22	9.26	9.30	9.42	9.48	9.41	9.49	9.73	9.77	9.82	9.87	0.6%
Motor Gasoline 8/	10.44	8.61	8.78	8.56	8.83	9.03	9.29	9.57	9.71	9.89	10.01	10.19	10.17	10.24	10.27	10.24	10.33	10.21	10.29	10.30	10.28	10.31	10.26	10.31	-0.1%
Residual Fuel	3.09	2.26	2.29	2.08	2.11	2.18	2.31	2.45	2.37	2.53	2.68	2.62	2.72	2.68	2.71	2.73	2.76	2.70	2.65	2.80	2.77	2.80	2.75	2.77	-0.5%
Natural Gas	3.63	3.43	3.65	3.70	3.78	3.89	4.04	4.14	4.25	4.34	4.34	4.32	4.29	4.25	4.20	4.14	4.09	4.06	4.06	4.07	4.07	4.09	4.15	4.20	0.6%
Coal	1.09	1.04	1.02	1.01	1.00	0.99	0.98	0.98	0.97	0.95	0.94	0.93	0.92	0.90	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	-1.4%
E85 11/	16.27	14.20	14.38	15.59	16.14	16.61	17.16	17.69	18.00	18.38	18.68	18.96	18.66	18.77	18.85	18.78	18.98	18.79	18.94	18.97	18.95	19.01	18.96	19.06	0.7%
M85 12/	13.25	11.77	10.35	10.18	11.20	11.53	11.91	12.23	12.48	13.13	13.35	13.42	13.43	13.85	13.88	13.89	13.94	13.91	13.95	13.97	13.98	14.02	14.03	14.08	0.3%
Electricity	17.90	17.52	17.64	17.55	17.56	17.61	17.87	18.14	18.26	18.28	18.17	18.03	17.93	17.89	17.49	17.35	17.21	17.03	16.86	16.68	16.55	16.50	16.45	16.39	-0.4%
Non-Renewable Energy Expenditures by Sector (billion 1997 dollars)																									
Residential	6.38	6.39	6.74	6.98	7.28	7.50	7.79	8.10	8.34	8.54	8.72	8.89	9.03	9.21	9.25	9.37	9.43	9.52	9.60	9.72	9.81	9.94	10.08	10.23	2.1%
Commercial	5.47	5.32	5.55	5.69	5.84	5.99	6.20	6.41	6.63	6.82	6.93	7.02	7.13	7.25	7.26	7.34	7.43	7.50	7.57	7.63	7.72	7.80	7.89	7.97	1.6%
Industrial	5.00	4.60	4.80	4.94	5.11	5.30	5.52	5.70	5.91	6.13	6.26	6.31	6.40	6.48	6.48	6.51	6.58	6.67	6.75	6.81	6.94	7.04	7.11	7.20	1.6%
Transportation	14.29	12.23	12.59	12.84	13.80	14.65	15.58	16.51	17.29	18.08	18.76	19.42	19.93	20.46	20.93	21.32	21.89	22.16	22.77	23.26	23.82	24.38	24.71	25.27	2.5%
Total Non-Renewable Expenditure	31.13	28.53	29.68	30.45	32.02	33.44	35.09	36.73	38.18	39.57	40.67	41.64	42.49	43.40	43.91	44.54	45.33	45.85	46.69	47.43	48.29	49.15	49.79	50.67	2.1%
Transportation Renewable Expenditures	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.03	0.04	0.04	0.05	0.06	0.06	0.07	0.07	0.08	0.08	0.09	0.09	0.10	0.10	0.10	0.11	0.11	26.3%
Total Expenditures	31.13	28.54	29.69	30.46	32.04	33.46	35.11	36.76	38.22	39.61	40.72	41.70	42.55	43.47	43.99	44.61	45.42	45.94	46.78	47.53	48.39	49.25	49.90	50.78	2.1%

Table 18. Energy Prices by Sector and Source (08 - Mountain) Notes

- 1/ Weighted average price includes fuels below as well as coal.
- 2/ This quantity is the weighted average for all petroleum products, not just those listed below.
- 3/ Excludes independent power producers.
- 4/ Includes cogenerators.
- 5/ Excludes uses for lease and plant fuel.
- 6/ Low sulfur diesel fuel. Price includes Federal and State taxes while excluding county and local taxes.
- 7/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.
- 8/ Sales weighted-average price for all grades. Includes Federal and State taxes and excludes county and local taxes.
- 9/ Includes Federal and State taxes while excluding county and local taxes.
- 10/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.
- 11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).
- 12/ M85 is 85 percent methanol and 15 percent motor gasoline.
- 13/ Includes all electric power generators except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.
- 14/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.

Btu = British thermal unit.

Note: 1997 figures may differ from published data due to internal rounding.

Sources: 1997 prices for gasoline, distillate, and jet fuel are based on prices in various issues of Energy Information Administration (EIA), Petroleum Marketing Monthly, DOE/EIA-0380 (97/03-98/04) (Washington, DC, 1997-98). 1997 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditures Report: 1995, DOE/EIA-0376(95) (Washington, DC, August, 1998).

1997 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1991.

1997 residential and commercial natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(98/06)

(Washington, DC, June 1998). Other 1997 natural gas delivered prices: EIA, AEO99 National Energy Modeling System run

AEO99B.D100198A. Values for 1997 coal prices have been estimated from EIA, State Energy Price and Expenditures Report:

1995, DOE/EIA-0376(95) (Washington, DC, August, 1998) by use of consumption quantities aggregated from EIA, State Energy Data

Report 1995, DOE/EIA-0214(95) (Washington, DC, December 1997) and the Coal Industry Annual 1997, DOE/EIA-0584(97) (Washington,

DC, November 1998). 1997 electricity prices for commercial, industrial, and transportation: EIA, AEO99 National Energy Modeling

System run AEO99B.D100198A. Projections: EIA, AEO99 National Energy Modeling System run AEO99B.D100198A.

Table 19. Energy Prices by Sector and Source (1997 Dollars per Million Btu) 09 - Pacific																								1997- 2020	
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Residential	13.99	13.72	13.62	13.52	13.47	13.36	13.51	13.50	13.52	13.53	13.55	13.64	13.63	13.56	13.42	13.36	13.25	13.27	13.18	13.16	13.09	13.11	12.98	12.97	-0.3%
Primary Energy 1/	6.69	7.12	7.29	7.29	7.28	7.26	7.29	7.27	7.28	7.28	7.23	7.14	7.08	7.02	6.92	6.82	6.73	6.65	6.60	6.59	6.57	6.57	6.56	6.57	-0.1%
Petroleum Products 2/	10.22	9.37	9.49	9.52	9.85	10.09	10.51	11.08	11.43	11.80	12.15	12.13	12.31	12.68	12.70	12.70	12.77	12.81	12.90	13.03	12.99	13.08	13.06	13.18	1.1%
Distillate Fuel	7.57	5.95	6.07	6.44	6.66	6.81	7.03	7.16	7.40	7.63	7.80	7.80	7.83	7.83	7.84	7.83	7.84	7.80	7.87	7.87	7.83	7.85	7.93	8.07	0.3%
Liquefied Petroleum Gas	12.94	12.75	12.90	12.33	12.53	12.66	13.05	13.79	14.01	14.28	14.58	14.38	14.50	14.91	14.90	14.87	14.93	14.96	15.02	15.18	15.11	15.20	15.08	15.16	0.7%
Natural Gas	6.38	6.94	7.12	7.12	7.08	7.04	7.02	6.95	6.93	6.90	6.81	6.71	6.62	6.52	6.41	6.31	6.21	6.13	6.08	6.05	6.04	6.03	6.03	6.03	-0.2%
Electricity	25.76	23.27	23.27	22.78	22.44	22.11	22.42	22.40	22.40	22.42	22.57	22.94	23.05	22.98	22.78	22.80	22.65	22.83	22.64	22.54	22.33	22.32	21.96	21.86	-0.7%
Commercial	15.08	14.97	14.71	14.56	14.41	14.06	14.10	14.02	13.99	14.06	13.95	13.93	13.87	13.76	13.64	13.62	13.58	13.68	13.64	13.64	13.58	13.71	13.50	13.43	-0.5%
Primary Energy 1/	5.64	5.88	6.06	6.10	6.11	6.11	6.15	6.15	6.16	6.17	6.13	6.07	6.01	5.94	5.87	5.81	5.74	5.69	5.66	5.66	5.65	5.66	5.67	5.69	0.0%
Petroleum Products 2/	6.14	5.10	5.27	5.25	5.46	5.59	5.83	6.03	6.29	6.55	6.74	6.73	6.77	6.83	6.83	6.82	6.84	6.82	6.89	6.93	6.88	6.92	6.96	7.09	0.6%
Distillate Fuel	5.09	3.99	4.15	4.17	4.39	4.54	4.76	4.89	5.13	5.37	5.53	5.53	5.56	5.56	5.57	5.56	5.57	5.53	5.60	5.60	5.56	5.58	5.67	5.80	0.6%
Residual Fuel	2.69	2.03	2.09	1.81	2.03	2.21	2.35	2.46	2.70	2.93	3.06	3.04	3.07	3.08	3.10	3.08	3.09	3.05	3.12	3.13	3.09	3.09	3.20	3.32	0.9%
Natural Gas 3/	5.67	6.04	6.22	6.26	6.26	6.25	6.28	6.25	6.25	6.24	6.18	6.11	6.04	5.97	5.89	5.82	5.75	5.70	5.66	5.65	5.65	5.66	5.67	5.68	0.0%
Electricity	24.41	23.18	23.03	22.59	22.21	21.43	21.42	21.23	21.10	21.18	20.98	20.99	20.90	20.73	20.54	20.54	20.51	20.73	20.65	20.63	20.49	20.70	20.27	20.06	-0.9%
Industrial 4/	5.87	5.35	5.52	5.57	5.68	5.91	6.06	6.06	6.06	6.08	6.04	6.01	6.03	6.02	5.98	5.95	5.92	5.93	5.94	5.95	5.95	5.99	5.97	6.01	0.1%
Primary Energy	3.87	3.27	3.49	3.50	3.67	3.82	3.97	4.07	4.21	4.35	4.40	4.38	4.38	4.39	4.37	4.35	4.34	4.32	4.34	4.35	4.35	4.36	4.38	4.43	0.6%
Petroleum Products 2/	5.58	4.27	4.51	4.31	4.68	4.91	5.15	5.35	5.62	5.88	6.01	5.97	5.99	6.04	6.04	6.03	6.04	6.02	6.07	6.10	6.05	6.07	6.12	6.19	0.5%
Distillate Fuel	5.54	4.38	4.52	4.55	4.77	4.92	5.14	5.26	5.51	5.74	5.90	5.91	5.94	5.94	5.94	5.93	5.95	5.91	5.98	5.98	5.94	5.96	6.04	6.17	0.5%
Liquefied Petroleum Gas	9.71	8.94	9.10	9.08	9.28	9.41	9.80	10.54	10.76	11.04	11.33	11.13	11.25	11.66	11.65	11.62	11.68	11.71	11.77	11.93	11.86	11.95	11.83	11.91	0.9%
Residual Fuel	3.05	2.00	2.07	1.74	1.97	2.14	2.29	2.39	2.64	2.87	2.99	2.97	3.00	3.02	3.03	3.01	3.03	2.99	3.05	3.06	3.02	3.03	3.13	3.25	0.3%
Natural Gas 5/	2.62	2.57	2.78	2.87	2.95	3.03	3.12	3.16	3.21	3.27	3.28	3.28	3.28	3.27	3.25	3.24	3.22	3.22	3.23	3.24	3.27	3.29	3.31	3.35	1.1%
Metallurgical Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Steam Coal	1.85	1.76	1.75	1.73	1.71	1.70	1.68	1.67	1.66	1.64	1.63	1.61	1.59	1.58	1.56	1.54	1.52	1.50	1.48	1.46	1.44	1.43	1.41	1.39	-1.2%
Electricity	14.87	14.47	14.53	14.25	14.05	14.56	14.69	14.28	13.60	13.13	12.67	12.58	12.65	12.56	12.45	12.36	12.24	12.32	12.29	12.31	12.22	12.36	12.13	12.05	-0.9%
Transportation	8.65	7.13	7.18	7.44	7.59	7.76	8.05	8.32	8.62	8.89	9.08	9.05	9.00	8.95	8.87	8.90	8.89	8.89	8.89	8.95	8.93	8.96	8.81	8.85	0.1%
Primary Energy	8.63	7.11	7.15	7.42	7.57	7.74	8.03	8.30	8.60	8.86	9.05	9.02	8.97	8.93	8.84	8.87	8.86	8.86	8.85	8.91	8.90	8.93	8.78	8.81	0.1%
Petroleum Products 2/	8.63	7.11	7.15	7.42	7.57	7.74	8.03	8.30	8.60	8.86	9.05	9.02	8.97	8.92	8.83	8.86	8.86	8.85	8.85	8.91	8.89	8.92	8.77	8.80	0.1%
Distillate Fuel 6/	9.53	8.08	8.03	8.17	8.32	8.44	8.65	8.74	8.93	9.01	9.14	9.13	9.14	9.11	9.08	9.05	9.02	8.90	8.93	8.90	8.80	8.79	8.81	8.90	-0.3%
Jet Fuel 7/	5.45	4.14	4.28	4.53	4.72	4.94	5.26	5.63	6.07	6.41	6.59	6.51	6.50	6.41	6.35	6.48	6.53	6.62	6.60	6.74	6.93	7.00	6.84	6.86	1.0%
Motor Gasoline 8/	10.58	8.67	8.85	9.35	9.49	9.68	10.01	10.31	10.63	10.95	11.18	11.21	11.15	11.13	11.02	11.06	11.06	11.07	11.08	11.17	11.09	11.14	10.92	10.96	0.2%
Residual Fuel	3.52	2.20	2.28	1.86	2.09	2.26	2.40	2.52	2.77	3.03	3.15	3.13	3.16	3.17	3.19	3.17	3.19	3.15	3.21	3.22	3.18	3.19	3.29	3.41	-0.1%
Liquid Petroleum Gas 9/	12.06	11.55	11.69	11.01	11.17	11.26	11.62	12.34	12.52	12.77	13.03	12.80	12.88	13.27	13.22	13.15	13.18	13.17	13.20	13.32	13.22	13.27	13.11	13.15	0.4%
Natural Gas 10/	5.99	6.57	6.79	6.79	6.82	6.88	7.00	7.07	7.18	7.33	7.44	7.52	7.59	7.63	7.65	7.67	7.69	7.72	7.75	7.78	7.83	7.86	7.90	7.94	1.2%
E85 11/	16.27	14.20	14.38	14.98	15.55	16.04	16.62	17.18	17.55	17.95	18.31	18.53	18.23	18.33	18.38	18.32	18.49	18.34	18.48	18.53	18.49	18.56	18.49	18.59	0.6%
M85 12/	13.25	11.77	10.35	9.96	10.34	10.66	11.06	11.37	11.67	11.95	12.22	12.22	12.23	12.26	12.25	12.27	12.28	12.30	12.31	12.35	12.35	12.38	12.37	12.41	-0.3%
Electricity	16.28	16.95	16.78	16.52	16.24	16.16	16.17	15.77	15.56	15.52	15.49	15.49	15.55	15.47	15.25	15.22	14.94	15.08	14.91	14.80	14.70	14.69	14.65	14.63	-0.5%
Average End-Use Energy	9.38	8.41	8.48	8.58	8.65	8.73	8.93	9.06	9.20	9.35	9.42	9.40	9.37	9.32	9.24	9.24	9.21	9.22	9.20	9.24	9.21	9.24	9.13	9.15	-0.1%
Primary Energy	8.92	7.79	7.89	8.03	8.12	8.24	8.46	8.61	8.79	8.96	9.06	9.04	9.01	8.96	8.89	8.89	8.87	8.88	8.87	8.91	8.88	8.91	8.80	8.82	-0.0%
Electricity	21.95	20.58	20.57	20.13	19.82	19.57	19.70	19.50	19.22	19.09	18.91	18.99	19.00	18.88	18.72	18.70	18.59	18.74	18.63	18.60	18.44	18.55	18.21	18.08	-0.8%

Table 19. Energy Prices by Sector and Source (1997 Dollars per Million Btu) 09 - Pacific																									
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1997-2020
Electric Generators 13/																									
Fossil Fuel Average	2.73	2.74	2.83	2.88	2.94	3.00	3.08	3.15	3.23	3.28	3.29	3.33	3.32	3.32	3.30	3.29	3.28	3.26	3.27	3.26	3.28	3.29	3.27	3.33	0.9%
Petroleum Products	3.02	2.71	2.79	3.04	3.29	3.49	3.67	3.75	4.02	4.25	4.38	4.37	4.40	4.42	4.43	4.41	4.43	4.39	4.45	4.46	4.42	4.43	4.53	4.65	1.9%
Distillate Fuel	4.82	3.72	3.88	4.14	4.39	4.54	4.76	4.85	5.13	5.37	5.53	5.53	5.56	5.56	5.57	5.56	5.57	5.53	5.60	5.60	5.56	5.58	5.67	5.80	0.8%
Residual Fuel	2.87	2.64	2.73	2.96	3.21	3.38	3.53	3.60	3.88	4.11	4.23	4.22	4.24	4.26	4.27	4.25	4.27	4.23	4.29	4.30	4.26	4.27	4.37	4.49	2.0%
Natural Gas	2.88	3.01	3.17	3.19	3.20	3.26	3.32	3.40	3.47	3.49	3.50	3.55	3.54	3.54	3.53	3.51	3.51	3.48	3.49	3.48	3.50	3.51	3.49	3.54	0.9%
Steam Coal	1.63	1.58	1.47	1.49	1.46	1.44	1.44	1.43	1.42	1.41	1.28	1.25	1.22	1.20	1.16	1.14	1.11	1.08	1.06	1.03	1.01	0.99	0.98	0.96	-2.3%
Average Price to All Users 14/																									
Petroleum Products 2/	8.19	6.66	6.74	6.96	7.17	7.38	7.68	7.94	8.24	8.51	8.70	8.67	8.64	8.61	8.54	8.56	8.56	8.56	8.56	8.62	8.60	8.63	8.51	8.55	0.2%
Distillate Fuel	8.65	7.32	7.30	7.45	7.61	7.74	7.95	8.05	8.25	8.37	8.51	8.51	8.52	8.50	8.48	8.46	8.44	8.34	8.38	8.35	8.27	8.26	8.30	8.40	-0.1%
Jet Fuel	5.45	4.14	4.28	4.53	4.72	4.94	5.26	5.63	6.07	6.41	6.59	6.51	6.50	6.41	6.35	6.48	6.53	6.62	6.60	6.74	6.93	7.00	6.84	6.86	1.0%
Liquefied Petroleum Gas	11.17	10.55	10.71	10.58	10.77	10.92	11.34	12.11	12.33	12.60	12.89	12.71	12.83	13.25	13.23	13.19	13.24	13.26	13.31	13.45	13.38	13.45	13.32	13.41	0.8%
Motor Gasoline 8/	10.58	8.67	8.85	9.35	9.49	9.68	10.01	10.32	10.63	10.95	11.19	11.21	11.15	11.13	11.02	11.06	11.06	11.07	11.08	11.17	11.09	11.14	10.92	10.96	0.2%
Residual Fuel	3.36	2.36	2.43	2.18	2.39	2.50	2.60	2.70	2.95	3.20	3.32	3.29	3.32	3.32	3.34	3.31	3.33	3.29	3.35	3.36	3.32	3.32	3.43	3.55	0.2%
Natural Gas	4.15	4.33	4.54	4.69	4.65	4.65	4.64	4.66	4.67	4.68	4.65	4.62	4.58	4.54	4.51	4.46	4.43	4.39	4.38	4.37	4.38	4.38	4.40	4.42	0.3%
Coal	1.72	1.66	1.58	1.59	1.56	1.54	1.54	1.53	1.52	1.51	1.42	1.39	1.37	1.35	1.32	1.30	1.27	1.25	1.23	1.21	1.19	1.17	1.16	1.14	-1.8%
E85 11/	16.27	14.20	14.38	14.98	15.55	16.04	16.62	17.18	17.55	17.95	18.31	18.53	18.23	18.33	18.38	18.32	18.49	18.34	18.48	18.53	18.49	18.56	18.49	18.59	0.6%
M85 12/	13.25	11.77	10.35	9.96	10.34	10.66	11.06	11.37	11.67	11.95	12.22	12.22	12.23	12.26	12.25	12.27	12.28	12.30	12.31	12.35	12.35	12.38	12.37	12.41	-0.3%
Electricity	21.95	20.58	20.57	20.13	19.82	19.57	19.70	19.50	19.22	19.09	18.91	18.99	19.00	18.88	18.72	18.70	18.59	18.74	18.63	18.60	18.44	18.55	18.21	18.08	-0.8%
Non-Renewable Energy Expenditures by Sector (billion 1997 dollars)																									
Residential	16.07	15.24	16.07	16.17	16.24	16.20	16.45	16.62	16.71	16.86	17.05	17.36	17.47	17.58	17.64	17.83	17.90	18.15	18.24	18.46	18.54	18.75	18.77	19.00	0.7%
Commercial	13.90	13.62	14.08	14.09	14.10	13.94	14.12	14.20	14.32	14.53	14.60	14.76	14.88	14.96	15.03	15.17	15.30	15.55	15.61	15.73	15.76	15.97	15.83	15.80	0.6%
Industrial	9.45	8.97	9.34	9.30	9.57	10.02	10.34	10.37	10.42	10.57	10.62	10.74	10.95	11.08	11.15	11.23	11.33	11.54	11.72	11.89	12.04	12.29	12.36	12.50	1.2%
Transportation	35.63	29.53	30.58	33.29	34.82	36.44	38.70	40.92	43.50	45.98	48.09	49.06	49.87	50.63	50.89	51.83	52.53	53.35	54.14	55.30	56.00	57.01	56.86	57.84	2.1%
Total Non-Renewable Expenditure	75.05	67.36	70.07	72.85	74.73	76.60	79.61	82.10	84.96	87.94	90.35	91.91	93.17	94.26	94.71	96.06	97.04	98.59	99.72	101.4	102.3	104.0	103.8	105.1	1.5%
Transportation Renewable Expenditures	0.00	0.01	0.01	0.02	0.03	0.05	0.06	0.07	0.09	0.10	0.12	0.13	0.14	0.15	0.16	0.17	0.18	0.19	0.20	0.21	0.21	0.22	0.23	0.23	25.0%
Total Expenditures	75.05	67.36	70.09	72.87	74.76	76.65	79.67	82.17	85.04	88.04	90.47	92.04	93.31	94.41	94.87	96.23	97.23	98.79	99.92	101.6	102.6	104.2	104.0	105.4	1.5%

Table 19. Energy Prices by Sector and Source (09 - Pacific) Notes

- 1/ Weighted average price includes fuels below as well as coal.
- 2/ This quantity is the weighted average for all petroleum products, not just those listed below.
- 3/ Excludes independent power producers.
- 4/ Includes cogenerators.
- 5/ Excludes uses for lease and plant fuel.
- 6/ Low sulfur diesel fuel. Price includes Federal and State taxes while excluding county and local taxes.
- 7/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.
- 8/ Sales weighted-average price for all grades. Includes Federal and State taxes and excludes county and local taxes.
- 9/ Includes Federal and State taxes while excluding county and local taxes.
- 10/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.
- 11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).
- 12/ M85 is 85 percent methanol and 15 percent motor gasoline.
- 13/ Includes all electric power generators except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.
- 14/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.

Btu = British thermal unit.

Note: 1997 figures may differ from published data due to internal rounding.

Sources: 1997 prices for gasoline, distillate, and jet fuel are based on prices in various issues of Energy Information Administration (EIA), Petroleum Marketing Monthly, DOE/EIA-0380 (97/03-98/04) (Washington, DC, 1997-98). 1997 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditures Report: 1995, DOE/EIA-0376(95) (Washington, DC, August, 1998).

1997 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1991.

1997 residential and commercial natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(98/06)

(Washington, DC, June 1998). Other 1997 natural gas delivered prices: EIA, AEO99 National Energy Modeling System run

AEO99B.D100198A. Values for 1997 coal prices have been estimated from EIA, State Energy Price and Expenditures Report:

1995, DOE/EIA-0376(95) (Washington, DC, August, 1998) by use of consumption quantities aggregated from EIA, State Energy Data

Report 1995, DOE/EIA-0214(95) (Washington, DC, December 1997) and the Coal Industry Annual 1997, DOE/EIA-0584(97) (Washington,

DC, November 1998). 1997 electricity prices for commercial, industrial, and transportation: EIA, AEO99 National Energy Modeling

System run AEO99B.D100198A. Projections: EIA, AEO99 National Energy Modeling System run AEO99B.D100198A.

Table 20. Energy Prices by Sector and Source (1997 Dollars per Million Btu) United States Total																								1997- 2020	
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Residential	13.40	13.20	13.00	12.97	12.96	12.85	12.95	13.01	13.04	13.07	13.05	13.00	12.98	12.95	12.85	12.74	12.68	12.66	12.63	12.62	12.60	12.58	12.52	12.47	-0.3%
Primary Energy 1/	7.12	6.61	6.76	6.75	6.74	6.73	6.72	6.71	6.74	6.75	6.73	6.66	6.61	6.57	6.52	6.47	6.43	6.39	6.37	6.38	6.38	6.37	6.35	6.33	-0.5%
Petroleum Products 2/	8.42	7.35	7.48	7.80	8.04	8.27	8.52	8.79	9.04	9.21	9.33	9.27	9.33	9.36	9.37	9.41	9.45	9.46	9.49	9.52	9.62	9.65	9.61	9.67	0.6%
Distillate Fuel	7.00	5.91	6.03	6.46	6.67	6.85	7.06	7.24	7.45	7.56	7.70	7.70	7.75	7.75	7.75	7.77	7.78	7.73	7.82	7.79	7.84	7.83	7.75	7.79	0.5%
Liquefied Petroleum Gas	11.61	10.32	10.47	10.51	10.74	11.04	11.31	11.68	12.00	12.25	12.32	12.10	12.15	12.22	12.23	12.27	12.36	12.47	12.38	12.49	12.68	12.74	12.78	12.85	0.4%
Natural Gas	6.80	6.46	6.63	6.53	6.46	6.38	6.32	6.24	6.24	6.22	6.17	6.10	6.05	6.00	5.95	5.88	5.83	5.80	5.78	5.79	5.79	5.78	5.76	5.74	-0.7%
Electricity	24.85	24.03	23.67	23.30	22.97	22.58	22.75	22.86	22.78	22.74	22.66	22.56	22.51	22.45	22.14	21.90	21.73	21.65	21.50	21.36	21.21	21.10	20.89	20.68	-0.8%
Commercial	13.09	13.01	12.72	12.57	12.45	12.29	12.33	12.35	12.34	12.36	12.28	12.16	12.10	12.04	11.89	11.77	11.70	11.68	11.63	11.61	11.59	11.59	11.50	11.43	-0.6%
Primary Energy 1/	5.51	5.00	5.19	5.16	5.18	5.19	5.21	5.22	5.26	5.29	5.29	5.25	5.23	5.21	5.19	5.16	5.14	5.13	5.14	5.16	5.17	5.17	5.16	5.16	-0.3%
Petroleum Products 2/	5.46	4.52	4.69	4.79	4.99	5.17	5.40	5.61	5.80	5.96	6.09	6.06	6.09	6.10	6.12	6.15	6.19	6.21	6.22	6.26	6.34	6.36	6.34	6.40	0.7%
Distillate Fuel	4.93	3.94	4.10	4.24	4.44	4.61	4.83	5.02	5.21	5.34	5.47	5.46	5.51	5.49	5.52	5.54	5.56	5.55	5.61	5.61	5.67	5.68	5.63	5.69	0.6%
Residual Fuel	3.45	2.44	2.51	2.28	2.43	2.51	2.70	2.81	2.86	3.01	3.16	3.15	3.09	3.13	3.15	3.17	3.25	3.29	3.18	3.31	3.31	3.33	3.36	3.39	-0.1%
Natural Gas 3/	5.62	5.19	5.36	5.31	5.30	5.28	5.27	5.26	5.27	5.28	5.26	5.23	5.19	5.17	5.15	5.11	5.09	5.08	5.08	5.10	5.10	5.10	5.10	5.09	-0.4%
Electricity	22.32	21.81	21.47	21.08	20.71	20.25	20.27	20.24	20.11	20.07	19.85	19.58	19.42	19.28	18.93	18.65	18.47	18.39	18.25	18.14	18.03	18.00	17.78	17.59	-1.0%
Industrial 4/	5.42	4.53	4.57	4.67	4.75	4.85	4.96	5.06	5.12	5.20	5.23	5.19	5.21	5.22	5.21	5.19	5.20	5.22	5.21	5.23	5.27	5.29	5.28	5.28	-0.1%
Primary Energy	4.01	3.01	3.08	3.24	3.35	3.47	3.59	3.71	3.82	3.93	4.00	3.97	3.99	4.02	4.04	4.05	4.09	4.12	4.13	4.16	4.22	4.24	4.25	4.27	0.3%
Petroleum Products 2/	5.60	3.73	3.77	4.08	4.28	4.50	4.71	4.93	5.11	5.29	5.41	5.32	5.35	5.38	5.42	5.44	5.50	5.55	5.53	5.58	5.69	5.72	5.73	5.79	0.1%
Distillate Fuel	5.10	4.04	4.19	4.29	4.48	4.67	4.90	5.11	5.28	5.43	5.56	5.54	5.62	5.56	5.62	5.65	5.69	5.74	5.76	5.80	5.88	5.92	5.91	5.97	0.7%
Liquefied Petroleum Gas	8.38	4.91	5.06	5.26	5.45	5.74	5.98	6.30	6.60	6.83	6.87	6.61	6.64	6.67	6.70	6.74	6.85	6.91	6.85	6.93	7.18	7.22	7.27	7.33	-0.6%
Residual Fuel	2.90	1.99	2.07	1.84	2.01	2.14	2.29	2.42	2.42	2.58	2.73	2.70	2.72	2.72	2.74	2.76	2.81	2.79	2.73	2.86	2.84	2.86	2.85	2.89	-0.0%
Natural Gas 5/	2.96	2.65	2.77	2.77	2.82	2.87	2.91	2.94	2.99	3.05	3.08	3.10	3.12	3.14	3.15	3.16	3.17	3.20	3.23	3.26	3.28	3.29	3.30	3.30	0.5%
Metallurgical Coal	1.77	1.73	1.71	1.69	1.68	1.66	1.65	1.64	1.63	1.61	1.60	1.59	1.58	1.57	1.55	1.54	1.52	1.52	1.50	1.49	1.48	1.47	1.46	1.45	-0.9%
Steam Coal	1.47	1.40	1.38	1.37	1.36	1.34	1.33	1.32	1.31	1.30	1.29	1.27	1.27	1.26	1.24	1.23	1.22	1.21	1.20	1.19	1.18	1.17	1.16	1.14	-1.0%
Electricity	13.56	13.19	13.18	13.04	12.89	12.79	12.86	12.78	12.54	12.36	12.16	12.01	11.95	11.89	11.66	11.42	11.28	11.21	11.09	11.00	10.93	10.89	10.77	10.68	-1.0%
Transportation	8.60	7.29	7.37	7.54	7.75	7.95	8.20	8.46	8.63	8.81	8.93	9.00	8.99	9.00	8.99	8.98	9.03	8.96	9.00	9.02	9.02	9.04	8.97	9.00	0.2%
Primary Energy	8.58	7.27	7.35	7.52	7.74	7.93	8.18	8.44	8.61	8.79	8.91	8.98	8.97	8.98	8.97	8.95	9.00	8.93	8.97	8.99	9.00	9.01	8.94	8.97	0.2%
Petroleum Products 2/	8.58	7.27	7.35	7.52	7.74	7.93	8.18	8.44	8.61	8.79	8.91	8.98	8.97	8.98	8.97	8.95	9.00	8.93	8.97	8.99	8.99	9.01	8.94	8.97	0.2%
Distillate Fuel 6/	8.53	7.38	7.33	7.56	7.71	7.86	8.09	8.30	8.49	8.61	8.70	8.62	8.70	8.58	8.57	8.56	8.51	8.51	8.56	8.56	8.59	8.61	8.50	8.53	-0.0%
Jet Fuel 7/	5.20	3.87	4.02	4.13	4.33	4.54	4.81	5.08	5.36	5.58	5.72	5.72	5.74	5.74	5.76	5.83	5.94	5.94	5.96	6.05	6.26	6.30	6.28	6.31	0.8%
Motor Gasoline 8/	9.70	8.24	8.41	8.67	8.92	9.13	9.40	9.69	9.85	10.05	10.20	10.36	10.33	10.40	10.41	10.38	10.47	10.36	10.43	10.46	10.40	10.43	10.36	10.40	0.3%
Residual Fuel	3.09	1.88	1.96	1.33	1.51	1.67	1.82	2.02	2.19	2.42	2.55	2.50	2.53	2.58	2.57	2.58	2.62	2.62	2.60	2.64	2.67	2.69	2.75	2.82	-0.4%
Liquid Petroleum Gas 9/	12.00	11.51	11.66	11.70	11.90	12.15	12.40	12.77	13.04	13.24	13.29	13.02	13.03	13.06	13.02	13.01	13.05	13.11	12.99	13.06	13.17	13.19	13.17	13.20	0.4%
Natural Gas 10/	6.18	6.43	6.53	6.49	6.48	6.50	6.56	6.62	6.72	6.86	6.97	7.05	7.11	7.17	7.20	7.22	7.24	7.28	7.31	7.34	7.36	7.37	7.37	7.36	0.8%
E85 11/	16.27	14.20	14.38	14.61	15.11	15.54	16.05	16.55	16.83	17.18	17.46	17.73	17.42	17.53	17.60	17.53	17.72	17.54	17.68	17.71	17.68	17.74	17.69	17.78	0.4%
M85 12/	13.25	11.77	10.35	9.83	10.62	10.95	11.34	11.66	11.91	12.43	12.66	12.72	12.73	13.02	13.04	13.05	13.09	13.07	13.10	13.12	13.13	13.16	13.17	13.22	-0.0%
Electricity	16.30	16.28	16.01	15.81	15.57	15.32	15.43	15.24	15.10	14.98	14.85	14.65	14.59	14.55	14.18	14.06	13.91	13.81	13.67	13.55	13.44	13.33	13.20	13.04	-1.0%
Average End-Use Energy	8.72	7.83	7.86	7.93	8.02	8.09	8.24	8.39	8.48	8.58	8.63	8.63	8.62	8.62	8.59	8.55	8.56	8.53	8.53	8.54	8.55	8.56	8.51	8.52	-0.1%
Primary Energy	8.35	7.35	7.41	7.49	7.59	7.69	7.86	8.03	8.13	8.24	8.30	8.31	8.30	8.31	8.28	8.25	8.27	8.24	8.24	8.26	8.27	8.28	8.23	8.23	-0.1%
Electricity	20.26	19.74	19.55	19.28	19.00	18.69	18.78	18.79	18.62	18.52	18.35	18.18	18.09	18.00	17.72	17.48	17.32	17.25	17.10	17.00	16.89	16.83	16.65	16.50	-0.9%

Table 20. Energy Prices by Sector and Source (1997 Dollars per Million Btu) United States Total																									
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1997-2020
Electric Generators 13/																									
Fossil Fuel Average	1.54	1.44	1.45	1.44	1.46	1.47	1.48	1.49	1.52	1.53	1.55	1.55	1.56	1.57	1.57	1.58	1.58	1.60	1.61	1.62	1.62	1.63	1.62	1.61	0.2%
Petroleum Products	2.94	2.23	2.31	2.32	2.49	2.63	2.83	3.03	3.29	3.55	3.84	3.81	3.90	3.89	3.95	3.96	4.03	4.03	4.05	4.16	4.16	4.21	4.23	4.33	1.7%
Distillate Fuel	4.43	3.51	3.66	3.83	4.02	4.21	4.45	4.62	4.81	4.96	5.09	5.08	5.15	5.11	5.15	5.19	5.21	5.25	5.28	5.30	5.36	5.39	5.39	5.45	0.9%
Residual Fuel	2.76	2.11	2.19	2.19	2.36	2.46	2.61	2.78	2.97	3.22	3.47	3.44	3.53	3.52	3.57	3.57	3.64	3.62	3.63	3.75	3.72	3.76	3.79	3.90	1.5%
Natural Gas	2.70	2.42	2.60	2.62	2.67	2.74	2.80	2.87	2.94	3.00	3.03	3.04	3.06	3.08	3.10	3.11	3.12	3.14	3.17	3.20	3.21	3.23	3.24	3.24	0.8%
Steam Coal	1.27	1.23	1.21	1.19	1.18	1.17	1.16	1.15	1.14	1.12	1.11	1.09	1.07	1.06	1.04	1.03	1.01	1.00	0.99	0.98	0.96	0.96	0.94	0.93	-1.3%
Average Price to All Users 14/																									
Petroleum Products 2/	7.70	6.26	6.34	6.56	6.79	7.01	7.28	7.55	7.75	7.93	8.06	8.09	8.10	8.11	8.12	8.12	8.17	8.14	8.16	8.19	8.22	8.25	8.20	8.24	0.3%
Distillate Fuel 6/	7.51	6.49	6.50	6.73	6.91	7.08	7.31	7.52	7.71	7.84	7.95	7.89	7.97	7.88	7.88	7.88	7.86	7.87	7.91	7.92	7.97	7.99	7.90	7.94	0.2%
Jet Fuel	5.20	3.87	4.02	4.13	4.33	4.54	4.81	5.08	5.36	5.58	5.72	5.72	5.74	5.74	5.76	5.83	5.94	5.94	5.96	6.05	6.26	6.30	6.28	6.31	0.8%
Liquefied Petroleum Gas	9.01	5.99	6.15	6.35	6.55	6.85	7.11	7.46	7.77	8.01	8.06	7.81	7.85	7.88	7.91	7.94	8.04	8.11	8.03	8.11	8.33	8.37	8.41	8.46	-0.3%
Motor Gasoline 8/	9.70	8.24	8.41	8.67	8.92	9.13	9.40	9.69	9.85	10.05	10.20	10.36	10.33	10.40	10.41	10.38	10.47	10.36	10.43	10.46	10.40	10.43	10.36	10.41	0.3%
Residual Fuel	2.95	2.04	2.11	1.84	2.00	2.09	2.20	2.33	2.43	2.62	2.75	2.71	2.73	2.76	2.76	2.76	2.80	2.80	2.76	2.82	2.83	2.85	2.89	2.96	0.0%
Natural Gas	4.32	3.93	4.14	4.12	4.10	4.09	4.08	4.08	4.10	4.12	4.11	4.09	4.08	4.06	4.05	4.03	4.02	4.02	4.02	4.04	4.04	4.05	4.05	4.05	-0.3%
Coal	1.28	1.24	1.23	1.21	1.20	1.19	1.18	1.16	1.15	1.14	1.12	1.10	1.09	1.08	1.06	1.05	1.03	1.02	1.01	0.99	0.98	0.97	0.96	0.95	-1.3%
E85 11/	16.27	14.20	14.38	14.61	15.11	15.54	16.05	16.55	16.83	17.18	17.46	17.73	17.42	17.53	17.60	17.53	17.72	17.54	17.68	17.71	17.68	17.74	17.69	17.78	0.4%
M85 12/	13.25	11.77	10.35	9.83	10.62	10.95	11.34	11.66	11.91	12.43	12.66	12.72	12.73	13.02	13.04	13.05	13.09	13.07	13.10	13.12	13.13	13.16	13.17	13.22	-0.0%
Electricity	20.26	19.74	19.55	19.28	19.00	18.69	18.78	18.79	18.62	18.52	18.35	18.18	18.09	18.00	17.72	17.48	17.32	17.25	17.10	17.00	16.89	16.83	16.65	16.50	-0.9%
Non-Renewable Energy Expenditures by Sector (billion 1997 dollars)																									
Residential	138.3	131.6	136.9	138.3	139.2	138.9	140.5	142.3	143.0	144.1	144.9	145.9	146.4	147.4	147.8	148.5	148.8	149.9	150.7	152.1	152.6	153.5	154.0	155.0	0.5%
Commercial	99.9	96.8	99.4	99.6	99.7	99.4	100.7	101.8	102.7	103.8	104.2	104.3	104.9	105.5	105.5	105.5	105.8	106.5	106.7	107.2	107.4	107.8	107.4	107.0	0.3%
Industrial	113.5	96.6	98.9	101.2	104.0	106.7	109.5	112.0	114.4	117.3	119.1	119.3	120.7	122.0	122.5	123.0	124.0	125.8	127.0	128.2	130.4	131.9	132.5	133.6	0.7%
Transportation	207.9	180.1	185.8	197.9	208.1	217.7	229.2	240.9	250.9	261.2	269.8	276.6	281.0	285.9	288.8	291.4	296.0	297.1	301.8	305.5	308.8	312.7	313.4	317.4	1.9%
Total Non-Renewable Expend	559.5	505.1	521.0	536.9	551.0	562.8	579.8	596.9	611.0	626.4	638.0	646.1	653.1	660.9	664.6	668.3	674.6	679.3	686.2	693.0	699.2	705.9	707.3	712.9	1.1%
Transportation Renewable Expenditures	0.01	0.05	0.09	0.15	0.21	0.28	0.35	0.43	0.51	0.59	0.68	0.77	0.82	0.90	0.96	1.00	1.07	1.10	1.15	1.20	1.23	1.26	1.29	1.32	24.4%
Total Expenditures	559.5	505.1	521.1	537.1	551.2	563.0	580.2	597.3	611.5	626.9	638.7	646.9	653.9	661.8	665.5	669.3	675.6	680.4	687.3	694.2	700.4	707.2	708.6	714.2	1.1%

Table 20. Energy Prices by Sector and Source (United States Total) Notes

- 1/ Weighted average price includes fuels below as well as coal.
- 2/ This quantity is the weighted average for all petroleum products, not just those listed below.
- 3/ Excludes independent power producers.
- 4/ Includes cogenerators.
- 5/ Excludes uses for lease and plant fuel.
- 6/ Low sulfur diesel fuel. Price includes Federal and State taxes while excluding county and local taxes.
- 7/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.
- 8/ Sales weighted-average price for all grades. Includes Federal and State taxes and excludes county and local taxes.
- 9/ Includes Federal and State taxes while excluding county and local taxes.
- 10/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.
- 11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).
- 12/ M85 is 85 percent methanol and 15 percent motor gasoline.
- 13/ Includes all electric power generators except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.
- 14/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.

Btu = British thermal unit.

Note: 1996 and 1997 figures may differ from published data due to internal rounding.

Sources: 1996 prices for gasoline, distillate, and jet fuel are based on prices in the Energy Information Administration (EIA), Petroleum Marketing Annual 1996. Online. <http://www.eia.doe.gov/oil-gas/pmal/pmaframe.html> (August 1, 1998). 1997 prices for gasoline, distillate, and jet fuel are based on prices in various issues of EIA, Petroleum Marketing Monthly, DOE/EIA-0380 (97/03-98/04) (Washington, DC, 1997-98). 1996 and 1997 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditures Report: 1995, DOE/EIA-0376(95) (Washington, DC, August, 1998). 1996 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Annual 1996, DOE/EIA-0131(96) (Washington, DC, September 1997). 1996 electric generators natural gas delivered prices: Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." 1996 and 1997 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1991. 1997 residential and commercial natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(98/06) (Washington, DC, June 1998). Other 1997 natural gas delivered prices: EIA, AEO99 National Energy Modeling System run AEO99B.D100198A. Values for 1996 and 1997 coal prices have been estimated from EIA, State Energy Price and Expenditures Report: 1995, DOE/EIA-0376(95) (Washington, DC, August, 1998) by use of consumption quantities aggregated from EIA, State Energy Data Report 1995, DOE/EIA-0214(95) (Washington, DC, December 1997) and the Coal Industry Annual 1997, DOE/EIA-0584(97) (Washington, DC, November 1998). 1996 residential electricity prices derived from EIA, Short-Term Energy Outlook, September 1998. Online <http://www.eia.doe.gov/emeu/steo/pub/upd/sep98/contents.html> (October 15, 1998). 1996 and 1997 electricity prices for commercial, industrial, and transportation: EIA, AEO99 National Energy Modeling System run AEO99B.D100198A. Projections: EIA, AEO99 National Energy Modeling System run AEO99B.D100198A.