

Fuel Prices (2010 dollars per million Btu)

Coal	1.83	2.01	2.05	2.12	2.09	2.14	2.12	2.12	2.16	2.17	2.18	2.20	2.23	2.25	2.26	2.28	2.33	2.36	2.40	2.44	2.48	2.51	2.53	2.56	2.60	2.63	2.66	1.1%	
Natural Gas	4.60	4.98	4.49	4.23	4.23	4.16	4.27	4.29	4.38	4.54	4.65	4.73	4.91	5.12	5.22	5.33	5.32	5.51	5.67	5.70	5.69	5.77	5.96	6.18	6.36	6.54	6.77	1.2%	
Distillate Fuel Oil	15.34	19.16	23.81	24.00	20.40	21.57	22.51	22.84	23.35	23.54	23.77	23.97	24.18	24.42	24.69	24.84	25.12	25.36	25.55	25.70	25.97	26.16	26.54	26.77	27.28	27.83	28.16	1.6%	
Residual Fuel Oil	8.43	9.99	14.17	13.64	14.32	15.49	16.33	16.60	17.02	17.30	17.43	17.58	17.72	17.83	18.06	18.17	18.33	18.36	18.51	18.70	18.81	18.74	18.60	18.35	18.72	19.01	19.23	2.7%	
(nominal dollars per million Btu)																													
Coal	1.81	2.01	2.09	2.18	2.17	2.26	2.29	2.33	2.42	2.48	2.54	2.61	2.70	2.79	2.85	2.94	3.07	3.16	3.28	3.40	3.52	3.64	3.74	3.86	3.98	4.10	4.21	3.0%	
Natural Gas	4.55	4.98	4.58	4.35	4.40	4.40	4.60	4.72	4.91	5.18	5.41	5.62	5.95	6.33	6.58	6.87	7.00	7.39	7.75	7.95	8.09	8.36	8.80	9.30	9.74	10.21	10.75	3.1%	
Distillate Fuel Oil	15.16	19.16	24.28	24.71	21.22	22.82	24.26	25.10	26.16	26.88	27.68	28.48	29.32	30.21	31.17	32.00	33.01	34.01	34.95	35.84	36.92	37.91	39.19	40.27	41.79	43.40	44.70	3.4%	
Residual Fuel Oil	8.34	9.99	14.46	14.05	14.89	16.39	17.61	18.24	19.07	19.76	20.30	20.90	21.49	22.06	22.80	23.41	24.10	24.63	25.31	26.08	26.75	27.16	27.46	27.60	28.67	29.66	30.53	4.6%	

Emissions 12/

Total Carbon (million tons)	21.70	20.69	22.73	19.88	19.17	18.23	18.59	18.68	18.93	18.81	18.47	18.07	17.31	17.56	18.11	17.50	19.57	19.94	20.08	20.02	20.06	20.18	20.12	20.09	20.32	20.30	20.39	-0.1%
Carbon Dioxide (million tons)	79.56	75.87	83.35	72.89	70.29	66.86	68.16	68.49	69.41	68.98	67.73	66.25	63.46	64.38	66.39	64.18	71.77	73.10	73.63	73.40	73.54	74.01	73.77	73.68	74.50	74.44	74.77	-0.1%
Sulfur Dioxide (million tons)	0.26	0.23	0.33	0.25	0.26	0.22	0.22	0.20	0.19	0.19	0.19	0.19	0.18	0.16	0.15	0.13	0.14	0.15	0.15	0.15	0.14	0.14	0.14	0.14	0.15	0.15	0.15	-1.9%
Nitrogen Oxide (million tons)	0.07	0.07	0.07	0.05	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.05	-1.0%
Mercury (tons)	1.70	1.38	1.52	1.34	1.27	1.20	0.16	0.16	0.17	0.16	0.16	0.15	0.15	0.17	0.15	0.14	0.17	0.18	0.18	0.18	0.17	0.18	0.18	0.18	0.18	0.18	0.18	-7.8%

1/ Net summer capacity is the steady hourly output that generating equipment is expected to supply to system load (exclusive of auxiliary power), as demonstrated by tests during summer peak demand. Includes electric utilities, small power producers, and exempt wholesale generators.

2/ Includes oil-, gas-, and dual-fired capacity.

3/ Other includes methane, propane gas, and blast furnace gas for utilities; and hydrogen, sulfur, batteries, chemicals, fish oil, and spent sulfite liquor.

4/ Includes conventional hydroelectric, geothermal, wood, wood waste, municipal waste, other biomass, solar thermal, photovoltaics, and wind power.

5/ Primarily peak-load capacity fueled by natural gas.

6/ Cumulative additions after December 31, 2010.

7/ Generation to meet system load by source.

8/ Includes combined heat and power plants and electricity-only plants in the commercial and industrial sectors;

and small on-site generating systems in the residential, commercial, and industrial sectors used primarily for own-use generation, but which may also sell some power to the grid.

9/ Other includes methane, propane gas, and blast furnace gas for utilities; and hydrogen, sulfur, batteries, chemicals, fish oil, spent sulfite liquor, and non-biogenic municipal waste.

10/ Includes conventional hydroelectric, geothermal, wood, wood waste, biogenic municipal waste, other biomass, solar thermal, photovoltaics, and wind power.

11/ Includes fuel consumption by electric utilities, small power producers, independent power producers, and exempt wholesale generators.

12/ Estimated emissions from utilities and nonutilities (excluding combined heat and power).

EMM = Electricity market module.

-- = Not applicable.

Note: Totals may not equal sum of components due to independent rounding.

Sources: 2009 and 2010 (except for prices and nonutility data): U.S. Energy Information Administration (EIA), Annual Energy Review 2010, DOE/EIA-0384(2010) (Washington, DC, October 2011). Other 2009 and 2010 and projections: EIA, AEO2012 National Energy Modeling System run ref2012.d121011b.