

Table ET7. Electric Power Sector Price and Expenditure Estimates, Selected Years, 1970-2017, United States

Year	Coal	Natural Gas ^a	Petroleum				Nuclear Fuel	Biomass	Electricity Imports ^c	Total Energy ^d
			Distillate Fuel Oil	Petroleum Coke	Residual Fuel Oil	Total		Wood and Waste ^b		
Prices in Dollars per Million Btu										
1970	0.31	0.28	0.57	0.29	0.41	0.42	0.18	0.65	1.92	0.32
1975	0.82	0.75	2.22	0.53	1.99	2.00	0.24	0.92	3.89	0.97
1980	1.35	2.20	5.75	2.61	4.25	4.34	0.43	1.74	6.94	1.77
1985	1.65	3.43	5.89	1.27	4.24	4.35	0.71	0.79	9.34	1.91
1990	1.46	2.34	5.61	0.82	3.30	3.42	0.67	0.34	8.37	1.48
1995	1.32	2.03	4.16	0.70	2.59	2.61	0.54	1.13	6.21	1.29
1996	1.29	2.68	5.03	0.72	3.02	3.07	0.51	0.75	6.37	1.35
1997	1.28	2.79	4.53	0.96	2.82	2.82	0.51	0.53	6.71	1.38
1998	1.26	2.45	3.46	0.67	2.09	2.09	0.50	0.66	7.87	1.32
1999	1.23	2.62	4.11	0.61	2.40	2.43	0.48	0.54	8.69	1.33
2000	1.21	4.53	6.87	0.48	4.09	4.20	0.46	0.68	16.78	1.71
2001	1.25	5.21	6.16	0.97	3.78	3.87	0.44	1.30	20.47	1.85
2002	1.25	3.60	5.69	0.57	3.79	3.46	0.43	1.66	8.94	1.54
2003	1.27	5.42	6.84	0.61	4.47	4.22	0.42	1.69	13.21	1.84
2004	1.35	5.96	8.33	0.79	4.58	4.26	0.42	1.61	13.84	2.00
2005	1.53	8.25	11.48	0.98	6.86	6.18	0.43	2.31	16.53	2.61
2006	1.68	6.92	14.31	1.26	8.12	6.65	0.44	2.56	17.32	2.48
2007	1.78	7.11	15.56	1.54	8.98	8.01	0.46	3.22	18.25	2.68
2008	2.09	9.04	21.44	1.88	13.48	11.04	0.47	2.53	18.28	3.21
2009	2.21	4.82	13.37	1.62	8.98	7.24	0.56	2.40	12.10	2.45
2010	2.28	5.16	16.63	2.13	12.47	9.55	0.64	R 2.63	13.31	2.63
2011	2.38	4.84	22.56	2.92	18.93	12.20	0.68	R 2.66	11.53	2.65
2012	2.39	3.48	23.76	2.54	20.78	R 14.26	0.74	2.31	9.51	2.41
2013	2.36	4.41	23.20	1.93	19.56	11.88	0.79	R 2.26	11.49	2.62
2014	2.37	5.06	22.20	1.79	17.59	12.55	0.75	2.72	13.31	2.80
2015	2.23	3.28	14.57	1.68	9.37	7.58	0.72	2.59	10.54	2.28
2016	2.14	R 2.91	11.15	1.49	8.04	5.56	0.70	R 2.33	8.74	2.09
2017	2.08	3.41	13.59	2.02	10.26	7.41	0.73	2.23	9.18	2.21
Expenditures in Million Dollars										
1970	2,237	1,151	80	6	797	882	44	2	40	4,357
1975	7,178	2,422	502	1	5,842	6,345	448	2	150	16,545
1980	16,450	8,357	972	14	10,446	11,432	1,189	8	592	38,027
1985	24,056	10,819	502	9	4,232	4,742	2,878	11	1,463	43,970
1990	23,671	7,809	541	25	3,841	4,408	4,104	108	527	40,626
1995	23,138	8,769	449	57	1,465	1,971	3,810	476	908	39,073
1996	23,862	10,387	550	57	1,899	2,506	3,624	328	945	41,652
1997	24,156	11,588	501	98	2,014	2,613	3,369	235	985	42,947
1998	24,140	11,525	469	83	2,184	2,736	3,555	294	1,061	43,311
1999	23,666	12,903	576	69	2,304	2,949	3,643	247	1,281	44,688
2000	24,424	24,104	1,199	47	3,562	4,808	3,628	307	2,783	60,053
2001	24,460	28,618	1,049	100	3,792	4,941	3,524	439	2,689	64,671
2002	24,811	20,839	725	99	2,499	3,323	3,504	629	1,122	54,229
2003	25,684	28,506	1,099	106	3,884	5,089	3,363	661	1,370	64,672
2004	27,474	33,433	926	167	4,023	5,116	3,445	618	1,615	71,701
2005	31,682	49,807	1,314	227	6,010	7,551	3,469	929	2,478	95,916
2006	34,423	44,216	1,050	255	2,927	4,233	3,637	1,043	2,523	90,074
2007	37,073	49,995	1,379	250	3,562	5,192	3,871	1,352	3,200	100,683
2008	42,900	61,936	1,555	275	3,240	5,070	3,976	1,091	3,556	118,530
2009	40,195	33,964	R 930	213	1,626	2,769	4,680	1,050	2,155	R 84,813
2010	43,596	38,991	R 1,325	290	1,921	R 3,536	5,414	R 1,207	2,047	R 94,791
2011	42,856	37,434	R 1,434	404	1,761	R 3,600	5,621	R 1,161	2,057	R 92,729
2012	37,815	32,363	R 1,244	216	1,594	3,055	5,965	R 1,047	1,923	R 82,168
2013	38,751	37,033	R 1,283	237	1,510	R 3,030	6,523	R 1,061	2,714	R 89,112
2014	38,993	42,414	R 1,821	211	1,673	R 3,706	6,252	1,442	3,020	R 95,827
2015	31,585	32,620	R 1,024	188	880	R 2,091	5,975	1,361	2,719	R 76,352
2016	27,787	R 30,073	R 611	177	568	R 1,356	5,857	R 1,178	2,075	R 68,326
2017	26,192	32,639	742	197	675	1,613	6,135	1,138	2,058	69,775

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

^b Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

^c Electricity imported from Canada and Mexico.

^d There are no direct fuel costs for hydroelectric, geothermal, solar, or wind energy.

Where shown, R = Revised data.

Notes: Expenditure totals may not equal sum of components due to independent rounding. · The electric power

sector comprises electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. · Through 1988, data are for electric utilities only. Beginning in 1989, data include independent power producers.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.