

Table ET7. Electric Power Sector Price and Expenditure Estimates, Selected Years, 1970-2021, 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
2000	1.21	4.53	6.87	0.48	4.09	4.20	0.46	0.68	16.78	1.71
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	2.63	13.31	2.63
2011	2.38	4.84	22.56	2.92	18.93	12.20	0.68	2.66	11.53	2.65
2012	2.39	3.48	23.76	2.54	20.78	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	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	2.91	11.15	1.49	8.04	5.56	0.70	2.52	8.74	2.09
2017	2.08	3.39	13.59	2.02	10.26	7.41	0.73	2.37	9.18	2.21
2018	2.07	3.56	16.27	2.37	12.64	9.75	0.70	2.15	10.74	2.33
2019	2.06	2.89	15.48	1.85	12.18	8.96	0.66	2.28	9.20	2.08
2020	1.96	^R 2.41	11.02	1.60	8.97	5.97	0.63	1.76	8.38	1.84
2021	2.07	5.15	15.93	2.87	13.48	9.64	0.69	2.32	12.82	3.00
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
2000	24,424	24,104	1,199	47	3,562	4,808	3,628	307	2,783	60,053
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	930	213	1,626	2,769	4,680	1,050	2,155	84,813
2010	43,596	38,991	1,325	290	1,921	3,536	5,414	1,207	2,047	94,791
2011	42,856	37,434	1,434	404	1,761	3,600	5,621	1,161	2,057	92,729
2012	37,815	32,363	1,244	216	1,594	3,055	5,965	1,047	1,923	82,168
2013	38,751	37,033	1,283	237	1,510	3,030	6,523	1,061	2,714	89,112
2014	38,993	42,414	1,821	211	1,673	3,706	6,252	1,442	3,020	95,827
2015	31,585	32,620	1,024	188	880	2,091	5,975	1,361	2,719	76,352
2016	27,787	30,073	611	177	568	1,356	5,857	1,273	2,168	68,514
2017	26,192	32,506	742	197	675	1,613	6,135	1,210	2,058	69,714
2018	24,971	^R 39,013	1,308	240	989	2,538	5,916	1,066	2,135	^R 75,640
2019	20,948	^R 33,772	832	140	716	1,689	5,592	1,021	1,854	^R 64,876
2020	16,167	^R 29,013	487	140	473	1,100	5,195	753	1,757	^R 53,985
2021	19,612	59,762	951	253	772	1,976	5,593	988	2,325	90,257

^a 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 consists of 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>.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>