

Table ET7. Electric power sector price and expenditure estimates, selected years, 1970-2022, United States

Year	Coal	Natural gas <sup>a</sup>	Petroleum				Nuclear fuel	Biomass	Electricity imports <sup>c</sup>	Total energy <sup>d</sup>
			Distillate fuel oil	Petroleum coke	Residual fuel oil	Total		Wood and waste <sup>b</sup>		
	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	R 2.35	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	R 2.07	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	2.41	11.02	1.60	8.97	5.97	0.63	1.76	8.38	1.84
2021	R 2.06	R 5.32	15.93	2.87	13.48	9.64	0.69	R 2.30	12.82	R 3.07
2022	2.44	7.25	25.28	3.94	22.66	17.05	0.61	2.56	19.84	4.17
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	R 42,897	61,936	1,555	275	3,240	5,070	3,976	1,091	3,556	R 118,526
2009	R 40,185	33,964	930	213	1,626	2,769	4,680	1,050	2,155	R 84,804
2010	R 43,587	38,991	1,325	290	1,921	3,536	5,414	1,207	2,047	R 94,782
2011	R 42,843	37,434	1,434	404	1,761	3,600	5,621	1,161	2,057	R 92,716
2012	R 37,800	32,363	1,244	216	1,594	3,055	5,965	1,047	1,923	R 82,154
2013	R 38,735	37,033	1,283	237	1,510	3,030	6,523	1,061	2,714	R 89,096
2014	R 38,966	42,414	1,821	211	1,673	3,706	6,252	1,442	3,020	R 95,800
2015	R 31,566	32,620	1,024	188	880	2,091	5,975	1,361	2,719	R 76,333
2016	R 27,766	30,073	611	177	568	1,356	5,857	1,273	2,168	R 68,493
2017	R 26,170	32,506	742	197	675	1,613	6,135	1,210	2,058	R 69,692
2018	R 24,947	39,013	1,308	240	989	2,538	5,916	1,066	2,135	R 75,615
2019	R 20,924	33,772	832	140	716	1,689	5,592	1,021	1,854	R 64,852
2020	R 16,141	29,013	487	140	473	1,100	5,195	753	1,757	R 53,959
2021	R 19,587	R 61,734	951	253	772	1,976	R 5,601	R 980	2,325	R 92,203
2022	21,683	90,567	2,108	334	1,714	4,156	4,890	960	3,857	126,113

<sup>a</sup> Includes supplemental gaseous fuels that are commingled with natural gas.<sup>b</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.<sup>c</sup> Electricity imported from Canada and Mexico.<sup>d</sup> 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/>