

Table 5.21 Cost of Fuel to Generate Electricity in Utah, 1970-2017

Year	Coal					Natural Gas					Light Oil				
	Nominal Dollars Short Ton per	Nominal Dollars per Million Btu	Real Dollars per Short Ton	Real Dollars per Million Btu	Million Btu per Short Ton	Nominal Dollars per Thousand cf	Nominal Dollars per Million Btu	Real Dollars per Thousand cf	Real Dollars per Million Btu	Million Btu per Thousand cf	Nominal Dollars per Barrel	Nominal Dollars per Million Btu	Real Dollars per Barrel	Real Dollars per Million Btu	Million Btu per Barrel
1970	5.71	0.23	36.05	1.45	24.812	0.29	0.31	1.84	1.96	0.938	1.63	0.26	10.32	1.64	6.28
1971	6.88	0.28	41.62	1.69	24.560	0.30	0.32	1.82	1.94	0.938	1.63	0.26	9.89	1.57	6.29
1972	7.03	0.29	41.21	1.70	24.232	0.33	0.35	1.93	2.05	0.940	1.70	0.27	9.95	1.58	6.29
1973	8.20	0.34	45.30	1.88	24.132	0.30	0.32	1.67	1.77	0.943	3.88	0.62	21.43	3.42	6.26
1974	9.53	0.40	47.40	1.99	23.833	0.39	0.41	1.93	2.04	0.946	10.67	1.71	53.06	8.50	6.24
1975	11.35	0.48	51.72	2.19	23.650	0.57	0.61	2.62	2.78	0.941	9.98	1.59	45.48	7.24	6.28
1976	14.85	0.64	63.96	2.76	23.199	0.89	0.94	3.86	4.05	0.952	9.68	1.54	41.71	6.63	6.29
1977	17.23	0.74	69.68	2.99	23.280	1.03	1.09	4.17	4.41	0.945	12.48	1.99	50.47	8.05	6.27
1978	19.79	0.85	74.41	3.20	23.284	1.26	1.32	4.72	4.96	0.951	10.77	1.72	40.50	6.47	6.26
1979	24.06	1.03	81.23	3.48	23.358	1.55	1.61	5.23	5.44	0.963	17.13	2.74	57.83	9.25	6.25
1980	26.11	1.14	77.66	3.39	22.900	1.91	2.00	5.68	5.95	0.955	30.08	5.00	89.48	14.87	6.02
1981	28.88	1.26	77.87	3.40	22.919	2.13	2.29	5.76	6.18	0.932	38.43	6.46	103.64	17.42	5.95
1982	32.55	1.41	82.67	3.58	23.082	2.28	2.43	5.80	6.17	0.940	40.46	6.92	102.78	17.58	5.85
1983	30.87	1.35	75.97	3.32	22.866	2.95	3.13	7.25	7.70	0.941	35.65	6.11	87.75	15.04	5.84
1984	30.63	1.34	72.25	3.16	22.855	3.83	3.72	9.04	8.78	1.030	35.18	6.09	82.98	14.37	5.78
1985	32.34	1.37	73.68	3.12	23.607	4.43	4.12	10.09	9.39	1.075	29.93	5.02	68.19	11.44	5.96
1986	32.39	1.41	72.45	3.15	22.975	5.54	5.10	12.40	11.41	1.087	20.69	3.54	46.27	7.92	5.84
1987	29.05	1.25	62.67	2.70	23.237	5.47	5.07	11.79	10.94	1.078	24.04	4.12	51.87	8.89	5.83
1988	28.96	1.26	60.00	2.61	22.981	3.05	2.83	6.32	5.86	1.078	23.11	3.98	47.88	8.25	5.81
1989	28.49	1.24	56.31	2.45	22.972	3.38	3.29	6.69	6.50	1.028	25.82	4.45	51.04	8.80	5.80
1990	26.91	1.17	50.47	2.19	23.002	5.18	5.04	9.71	9.45	1.027	31.55	5.42	59.17	10.16	5.82
1991	27.24	1.19	49.02	2.14	22.887	1.71	1.62	3.08	2.92	1.056	28.50	4.90	51.30	8.82	5.82
1992	27.59	1.21	48.20	2.11	22.799	1.85	1.74	3.23	3.04	1.061	28.18	4.84	49.24	8.46	5.82
1993	27.15	1.19	46.05	2.02	22.813	2.29	2.18	3.89	3.70	1.051	31.47	5.39	53.38	9.14	5.84
1994	25.85	1.14	42.75	1.89	22.673	2.41	2.32	3.99	3.84	1.040	27.28	4.67	45.12	7.72	5.84
1995	24.84	1.09	39.95	1.75	22.789	2.24	2.14	3.61	3.44	1.049	29.46	5.05	47.38	8.12	5.83
1996	24.36	1.07	38.05	1.67	22.762	1.82	1.79	2.85	2.80	1.019	33.56	5.79	52.43	9.05	5.80
1997	24.87	1.11	37.97	1.70	22.401	2.08	2.03	3.18	3.10	1.026	33.83	5.84	51.67	8.92	5.79
1998	25.66	1.15	38.58	1.73	22.311	2.09	2.02	3.15	3.04	1.036	25.80	4.40	38.80	6.62	5.86
1999	23.60	1.03	34.72	1.52	22.909	2.63	2.54	3.87	3.74	1.036	30.09	5.14	44.28	7.56	5.85
2000	23.16	1.01	32.96	1.44	22.926	4.01	3.84	5.71	5.47	1.044	39.66	6.79	56.46	9.67	5.84
2001	25.48	1.12	35.26	1.55	22.748	4.85	4.64	6.72	6.42	1.046	36.71	6.34	50.82	8.78	5.79
2002	21.84	0.97	29.76	1.32	22.518	4.47	4.45	6.09	6.06	1.005	32.49	5.56	44.27	7.58	5.84
2003	23.20	1.04	30.90	1.39	22.303	4.62	4.60	6.15	6.13	1.004	42.25	7.22	56.29	9.62	5.85
2004	24.95	1.13	32.38	1.47	22.082	5.22	5.22	6.77	6.77	1.000	53.59	9.24	69.54	11.99	5.80
2005	24.52	1.13	30.78	1.42	21.702	7.22	6.92	9.07	8.69	1.044	75.19	12.91	94.37	16.20	5.82
2006	27.34	1.24	33.24	1.51	22.047	6.50	6.19	7.90	7.53	1.050	88.47	15.25	107.57	18.54	5.80
2007	30.33	1.36	35.87	1.61	22.304	5.83	5.60	6.89	6.62	1.041	102.06	17.53	120.68	20.73	5.82
2008	30.66	1.38	34.91	1.57	22.217	6.69	6.38	7.62	7.26	1.049	127.90	22.17	145.62	25.24	5.77
2009	33.96	1.55	38.80	1.77	21.908	3.68	3.56	4.21	4.07	1.035	81.86	14.13	93.53	16.14	5.79
2010	37.68	1.69	42.35	1.90	22.295	4.50	4.34	5.06	4.88	1.038	102.68	17.81	115.43	20.02	5.77
2011	39.21	1.77	42.73	1.93	22.153	4.32	4.19	4.71	4.57	1.032	135.75	23.47	147.93	25.58	5.78
2012	41.84	1.91	44.67	2.04	21.906	3.08	2.98	3.29	3.18	1.034	135.44	23.48	144.59	25.07	5.77
2013	44.73	2.04	47.07	2.15	21.928	4.08	3.95	4.29	4.16	1.032	128.24	22.43	134.94	23.60	5.72
2014	46.03	2.10	47.66	2.17	21.918	4.75	4.62	4.92	4.78	1.028	117.28	20.61	121.43	21.34	5.69
2015	42.12	1.95	43.56	2.02	21.599	3.03	2.92	3.13	3.02	1.036	83.99	14.72	86.86	15.22	5.71
2016	41.36	1.94	42.25	1.98	21.322	2.74	2.65	2.80	2.71	1.033	67.08	11.75	68.51	12.00	5.71
2017	41.79	1.96	41.79	1.96	21.322	3.45	3.34	3.45	3.34	1.033	85.07	14.90	85.07	14.90	5.71

Note: Only includes electric utilities

Source: [EIA, Electric Power Monthly](#)
[1 - U.S. Department of Labor, Bureau of Labor Statistics, Series ID: CUUR0000SA0](#)

Figure 5.3 - Cost of Fuel to Generate Electricity in Utah, 1970-2017

