

Table 5.10a Net Generation of Electricity in Utah by Energy Source, 1960-2016

(Includes Electric Utilities; Independent Power Producers; and Combined Heat and Power for Commercial, Industrial and Electric Sectors. See Table 5.11 for breakout by sector)  
Gigawatthours

Year	Coal	Petroleum	Natural Gas	Other Gases <sup>1</sup>	Hydroelectric	Geothermal <sup>2</sup>	Wind	Solar	Biogenic MSW <sup>3</sup>	Landfill Gas	Other Biomass Gases	Nonbiogenic MSW	Total
1960	1,130	1,314	290	na	304	0	0	0	0	0	0	0	3,038
1961	1,210	1,236	374	na	231	0	0	0	0	0	0	0	3,051
1962	998	934	433	na	391	0	0	0	0	0	0	0	2,756
1963	923	876	413	na	350	0	0	0	0	0	0	0	2,562
1964	855	824	324	na	762	0	0	0	0	0	0	0	2,765
1965	779	866	392	na	910	0	0	0	0	0	0	0	2,947
1966	1,001	765	700	na	788	0	0	0	0	0	0	0	3,254
1967	909	748	611	na	1,071	0	0	0	0	0	0	0	3,339
1968	931	758	444	na	1,014	0	0	0	0	0	0	0	3,147
1969	806	872	287	na	1,114	0	0	0	0	0	0	0	3,079
1970	948	956	307	na	738	0	0	0	0	0	0	0	2,949
1971	894	905	287	na	981	0	0	0	0	0	0	0	3,067
1972	1,165	657	320	na	1,220	0	0	0	0	0	0	0	3,362
1973	2,007	146	342	na	1,111	0	0	0	0	0	0	0	3,606
1974	2,678	69	312	na	941	0	0	0	0	0	0	0	4,000
1975	4,366	82	283	na	1,074	0	0	0	0	0	0	0	5,805
1976	2,739	32	183	na	1,130	0	0	0	0	0	0	0	4,084
1977	5,533	116	421	na	757	0	0	0	0	0	0	0	6,827
1978	7,238	90	565	na	734	0	0	0	0	0	0	0	8,627
1979	9,408	122	458	na	802	0	0	0	0	0	0	0	10,790
1980	10,870	63	358	na	821	0	0	0	0	0	0	0	12,112
1981	10,869	40	230	na	623	0	0	0	0	0	0	0	11,762
1982	10,635	29	203	na	1,024	0	0	0	0	0	0	0	11,891
1983	10,921	40	69	na	1,394	0	0	0	0	0	0	0	12,424
1984	12,321	30	8	na	1,391	38	0	0	0	0	0	0	13,788
1985	14,229	40	14	na	1,019	110	0	0	0	0	0	0	15,412
1986	15,155	74	6	na	1,413	172	0	0	0	0	0	0	16,819
1987	25,221	92	13	na	856	164	0	0	0	0	0	0	26,346
1988	28,806	59	5	na	593	174	0	0	0	0	0	0	29,637
1989	29,676	48	37	na	562	173	0	0	0	0	0	0	30,496
1990	31,523	52	146	182	508	152	0	0	0	0	0	0	32,564
1991	28,888	51	550	204	627	186	0	0	0	0	0	0	30,506
1992	31,553	34	631	230	602	233	0	0	0	0	0	0	33,284
1993	32,126	37	606	281	860	187	0	0	0	0	0	0	34,097
1994	33,131	33	807	281	750	233	0	0	0	0	0	0	35,235
1995	30,611	36	791	261	969	168	0	0	0	0	0	0	32,836
1996	31,101	47	324	239	1,049	223	0	0	0	0	0	0	32,983
1997	32,544	47	328	281	1,344	203	0	0	0	0	0	0	34,747
1998	33,588	35	528	285	1,315	195	0	0	0	0	0	0	35,945
1999	34,534	31	610	191	1,255	186	0	0	8	0	0	0	36,815
2000	34,491	58	890	258	746	186	0	0	9	0	0	0	36,639
2001	33,679	58	1,446	0	508	186	0	0	5	0	0	4	35,887
2002	34,488	54	1,380	0	458	247	0	0	6	0	0	5	36,638
2003	35,979	33	1,383	0	421	198	0	0	5	0	0	4	38,024
2004	36,618	33	910	0	450	195	0	0	4	0	0	3	38,212
2005	35,970	41	1,178	0	784	185	0	0	4	0	0	3	38,165
2006	36,856	62	3,389	0	747	191	0	0	6	9	0	5	41,263
2007	37,171	39	7,424	0	539	164	0	0	6	25	0	5	45,373
2008	38,020	44	7,366	36	668	254	24	0	-1	25	0	143	46,579
2009	35,526	36	6,444	28	835	279	160	0	6	42	0	187	43,543
2010	34,057	50	6,455	36	696	277	448	0	5	51	0	174	42,249
2011	33,138	54	5,256	33	1,230	330	573	0	5	53	0	165	40,836
2012	30,799	40	6,580	4	748	335	704	2	5	54	0	133	39,403
2013	34,285	26	6,606	2	505	319	540	2	5	56	9	161	42,517
2014	33,377	24	8,376	0	633	522	660	2	4	60	9	118	43,785
2015	31,656	20	8,218	8	769	430	626	32	4	71	10	106	41,949
2016*	25,897	31	8,540	7	815	529	826	874	4	69	10	175	37,777

\*Preliminary

<sup>1</sup>Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels<sup>2</sup>EIA only records data from the Blundell Geothermal Plant and not the Cove Fort Plant. Cove Fort's generation data have been added to the overall geothermal total for 1992 to 2002 (data obtained from company interviews).<sup>3</sup>Municipal Solid WasteSource: [EIA, Electric Power Annual - Historical state-level tables](#)

Figure 5.2 - Net Generation of Electricity in Utah by Energy Sources, 1960-2016

