

Table 5.16a Natural Gas-Fired Electricity Generation in Utah by Utility Plant, 1990-2016

Operator	Plant	Year	Fuel consumption	Net generation	MWh per thousand cf
			Thousand cf	MWh	
Bountiful City	Bountiful	1990	3,715	349	0.094
		1991	3,961	389	0.098
		1992	125,661	12,596	0.100
		1993	100,731	10,378	0.103
		1994	69,881	6,907	0.099
		1995	32,798	3,263	0.099
		1996	41,353	3,964	0.096
		1997	70,467	6,697	0.095
		1998	49,533	4,844	0.098
		1999	68,987	6,583	0.095
		2000	157,525	15,606	0.099
		2001	271,543	24,737	0.091
		2002	190,986	16,891	0.088
		2003	144,690	13,019	0.090
		2004	59,160	5,777	0.098
		2005	50,874	4,540	0.089
		2006	46,352	4,021	0.087
		2007	124,555	11,023	0.088
		2008	76,408	6,730	0.088
		2009	113,609	9,559	0.084
2010	76,776	6,476	0.084		
2011	2,234	196	0.088		
2012	227,485	19,981	0.088		
2013	409,027	36,124	0.088		
2014	241,206	21,171	0.088		
2015	150,877	13,185	0.087		
2016*	na	na	na		
Heber Light and Power Co.	Heber City	1990	4,080	348	0.085
		1991	3,828	145	0.038
		1992	7,017	543	0.077
		1993	2,816	357	0.127
		1994	3,946	468	0.119
		1995	3,672	436	0.119
		1996	6,422	530	0.083
		1997	6,313	596	0.094
		1998	7,405	413	0.056
		1999	4,846	480	0.099
		2000	37,157	4,048	0.109
		2001	0	0	--
		2002	101,623	10,341	0.102
		2003	75,429	7,077	0.094
		2004	68,710	6,936	0.101
		2005	38,441	3,252	0.085
		2006	34,209	3,223	0.094
		2007	345,350	24,213	0.070
		2008	62,549	6,634	0.106
		2009	82,539	7,831	0.095
2010	77,745	14,266	0.183		
2011	26	4	0.140		
2012	58,805	5,455	0.093		
2013	217,443	20,171	0.093		
2014	221,880	15,206	0.069		
2015	76,503	7,570	0.099		
2016*	na	na	na		
City of Murray	Murray City/ Murray Turbine	1990	2,422	157	0.065
		1991	1,821	113	0.062
		1992	3,932	404	0.103
		1993	1,851	165	0.089
		1994	2,348	193	0.082
		1995	2,691	261	0.097
		1996	2,486	201	0.081
		1997	1,684	147	0.087
		1998	375	35	0.093
		1999	437	39	0.089
		2000	923	94	0.102
		2001	33,641	1,558	0.046
		2002	716,829	70,582	0.098
		2003	388,304	39,184	0.101
		2004	239,377	19,450	0.081
		2005	140,808	11,849	0.084
		2006	203,951	17,433	0.085
		2007	332,776	28,545	0.086
		2008	233,909	21,414	0.092
		2009	159,115	13,134	0.083
2010	92,071	8,058	0.088		
2011	41,830	3,513	0.084		
2012	36,555	3,099	0.085		
2013	112,281	9,463	0.084		
2014	59,106	4,970	0.084		
2015	78,538	6,883	0.088		
2016*	na	na	na		
PacifiCorp	Gadsby	1990	0	-858	--
		1991	3,847,805	348,570	0.091
		1992	4,885,844	454,170	0.093
		1993	4,479,487	410,124	0.092
		1994	7,473,280	639,083	0.086
		1995	7,127,720	637,451	0.089
		1996	1,984,589	155,594	0.078
		1997	2,206,953	181,892	0.082
		1998	3,746,970	322,953	0.086
		1999	4,434,913	363,093	0.082
		2000	8,864,139	718,120	0.081
		2001	11,514,747	955,476	0.083
		2002	7,567,409	655,259	0.087
		2003	5,874,057	539,871	0.092
		2004	3,595,385	325,534	0.091
		2005	2,178,266	198,763	0.091
		2006	4,071,583	344,884	0.085
		2007	7,855,189	633,871	0.081
		2008	6,006,070	483,056	0.080
		2009	7,554,177	605,656	0.080
2010	4,472,709	359,326	0.080		
2011	2,585,356	195,368	0.076		
2012	2,995,500	212,209	0.071		
2013	4,745,260	339,633	0.072		
2014	4,642,024	325,677	0.070		
2015	1,989,716	123,797	0.062		
2016*	1,827,175	121,259	0.066		

Operator	Plant	Year	Fuel consumption	Net generation	MWh per thousand cf
			Thousand cf	MWh	
Payson City Corp.	Payson	1990	--	--	--
		1991	--	--	--
		1992	--	--	--
		1993	--	--	--
		1994	--	--	--
		1995	--	--	--
		1996	--	--	--
		1997	--	--	--
		1998	--	--	--
		1999	--	--	--
		2000	--	--	--
		2001	--	--	--
		2002	30,875	1,899	0.062
		2003	61,029	5,597	0.092
		2004	32,207	2,775	0.086
		2005	18,657	1,607	0.086
		2006	36,200	3,566	0.099
2007	23,809	3,126	0.131		
2008	539	33	0.061		
2009	8,262	747	0.090		
2010	746	56	0.075		
2011	6,231	566	0.091		
2012	13,200	1,246	0.094		
2013	516	3	0.006		
2014	534	4	0.007		
2015	453	3	0.007		
2016*	na	na	na		
Springville City	Whitehead	1990	5,945	272	0.046
		1991	183,989	18,566	0.101
		1992	305,903	31,259	0.102
		1993	359,192	36,888	0.103
		1994	367,853	39,428	0.107
		1995	174,142	17,587	0.101
		1996	314,411	32,682	0.104
		1997	286,675	30,359	0.106
		1998	469,859	49,306	0.105
		1999	883,450	91,648	0.104
		2000	105,768	10,200	0.096
		2001	1,198,351	113,643	0.095
		2002	680,817	63,736	0.094
		2003	369,367	37,006	0.100
		2004	147,156	12,529	0.085
		2005	120,604	8,650	0.072
		2006	157,140	13,182	0.084
2007	196,322	17,766	0.090		
2008	19,043	244	0.013		
2009	76,393	6,287	0.082		
2010	84,076	6,840	0.081		
2011	15,426	-167	-0.011		
2012	69,097	4,940	0.071		
2013	76,075	5,606	0.074		
2014	46,560	2,843	0.061		
2015	62,914	4,077	0.065		
2016*	na	na	na		
CER Generation LLC	West Valley	1990	--	--	--
		1991	--	--	--
		1992	--	--	--
		1993	--	--	--
		1994	--	--	--
		1995	--	--	--
		1996	--	--	--
		1997	--	--	--
		1998	--	--	--
		1999	--	--	--
		2000	--	--	--
		2001	--	--	--
		2002	3,529,358	357,829	0.101
		2003	5,564,770	580,823	0.104
		2004	3,762,984	395,480	0.105
		2005	3,518,483	343,889	0.098
		2006	4,682,935	457,071	0.098
2007	6,927,615	667,264	0.096		
2008	4,281,109	427,167	0.100		
2009	2,318,447	237,813	0.103		
2010	1,779,380	182,930	0.103		
2011	1,915,556	176,988	0.092		
2012	3,776,205	268,440	0.071		
2013	5,029,257	339,470	0.067		
2014	1,145,209	115,630	0.101		
2015	1,069,805	104,663	0.098		
2016*	1,112,084	101,267	0.091		
Logan City	City of Logan	1990	--	--	--
		1991	--	--	--
		1992	--	--	--
		1993	--	--	--
		1994	--	--	--
		1995	--	--	--
		1996	--	--	--
		1997	--	--	--
		1998	--	--	--
		1999	--	--	--
		2000	--	--	--
		2001	--	--	--
		2002	107,855	7,640	0.071
		2003	153,000	11,494	0.075
		2004	30,641	1,897	0.062
		2005	16,556	1,025	0.062
		2006	37,000	2,364	0.064
2007	120,574	8,698	0.072		
2008	26,399	2,039	0.077		
2009	45,514	3,082	0.068		
2010	6,205	296	0.048		
2011	1,886	-54	-0.029		
2012	2,546	20	0.008		
2013	14,957	889	0.059		
2014	17,817	131	0.007		
2015	5,808	305	0.053		
2016*	na	na	na		

PacifiCorp	Little Mountain	1990	851,810	53,208	0.062
		1991	1,147,180	69,038	0.060
		1992	1,245,888	79,036	0.063
		1993	1,359,339	84,961	0.063
		1994	981,455	63,373	0.065
		1995	1,352,646	81,285	0.060
		1996	1,706,297	98,461	0.058
		1997	1,498,170	76,961	0.051
		1998	1,655,438	84,394	0.051
		1999	1,072,443	52,105	0.049
		2000	1,081,337	61,610	0.057
		2001	1,513,867	88,466	0.058
		2002	1,386,231	80,803	0.058
		2003	1,334,818	86,467	0.065
		2004	1,456,915	91,965	0.063
		2005	1,518,701	94,667	0.062
		2006	1,658,890	100,523	0.061
		2007	1,945,941	10,735	0.006
		2008	2,026,700	109,568	0.054
		2009	1,977,227	109,399	0.055
		2010	1,822,000	100,773	0.055
		2011	1,611,369	58,348	0.036
		2012	0	-1,282	--
		2013	--	--	--
		2014	--	--	--
		2015	--	--	--
		2016*	--	--	--
Provo City Corp.	Provo	1990	38,637	1,190	0.031
		1991	1,725	141	0.082
		1992	2,091	110	0.053
		1993	1,316	96	0.073
		1994	1,571	153	0.097
		1995	13,775	832	0.060
		1996	30,968	2,035	0.066
		1997	8,413	805	0.096
		1998	15,389	1,403	0.091
		1999	12,519	1,179	0.094
		2000	297,619	20,879	0.070
		2001	608,729	40,098	0.066
		2002	51,469	3,346	0.065
		2003	29,100	2,446	0.084
		2004	21,614	1,838	0.085
		2005	21,614	1,838	0.085
		2006	16,719	1,363	0.082
		2007	52,709	4,296	0.082
		2008	29,051	2,504	0.086
		2009	21,542	1,695	0.079
		2010	12,447	1,001	0.080
		2011	10,165	640	0.063
		2012	9,464	666	0.070
		2013	6,788	571	0.084
		2014	7,537	641	0.085
		2015	5,229	467	0.089
		2016*	na	na	na
Utah Assoc. Mun. Power Sys. ^	Nebo Power	1990	--	--	--
		1991	--	--	--
		1992	--	--	--
		1993	--	--	--
		1994	--	--	--
		1995	--	--	--
		1996	--	--	--
		1997	--	--	--
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		2001	--	--	--
		2002	--	--	--
		2003	--	--	--
		2004	--	--	--
		2005	2,190,642	275,636	0.126
		2006	3,251,316	400,860	0.123
		2007	5,448,331	681,389	0.125
		2008	4,103,415	504,393	0.123
		2009	3,775,197	466,163	0.123
		2010	3,619,195	445,595	0.123
		2011	2,827,428	339,647	0.120
		2012	3,351,312	423,901	0.126
		2013	3,146,888	391,065	0.124
		2014	2,944,215	358,690	0.122
		2015	3,975,982	483,495	0.122
		2016*	na	na	na
PacifiCorp	Lake Side	1990	--	--	--
		1991	--	--	--
		1992	--	--	--
		1993	--	--	--
		1994	--	--	--
		1995	--	--	--
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		2004	--	--	--
		2005	--	--	--
		2006	--	--	--
		2007	7,832,777	1,619,621	0.207
		2008	19,187,125	2,814,387	0.147
		2009	16,023,326	2,297,637	0.143
		2010	17,805,709	2,568,927	0.144
		2011	13,309,426	1,851,303	0.139
		2012	20,362,623	2,890,938	0.142
		2013	17,433,580	2,508,960	0.144
		2014	30,115,583	4,358,737	0.145
		2015	31,385,444	4,549,274	0.145
		2016*	39,191,207	5,726,042	0.146

PacifiCorp	Currant Creek	1990	--	--	--
		1991	--	--	--
		1992	--	--	--
		1993	--	--	--
		1994	--	--	--
		1995	--	--	--
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		2003	--	--	--
		2004	--	--	--
		2005	2,425,271	204,425	0.084
		2006	14,274,101	1,970,835	0.138
		2007	24,810,286	3,606,157	0.145
		2008	19,004,992	2,799,583	0.147
		2009	17,399,087	2,479,661	0.143
		2010	17,852,788	2,538,348	0.142
		2011	17,192,731	2,391,982	0.139
		2012	15,266,294	2,132,523	0.140
		2013	17,147,927	2,360,014	0.138
		2014	17,981,662	2,497,439	0.139
		2015	16,300,845	2,257,106	0.138
		2016*	10,835,270	1,475,050	0.136
City of St. George	Millcreek	1990	--	--	--
		1991	--	--	--
		1992	--	--	--
		1993	--	--	--
		1994	--	--	--
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		2005	--	--	--
		2006	482,900	46,607	0.097
		2007	422,190	42,980	0.102
		2008	317,128	31,825	0.100
		2009	429,884	30,895	0.072
		2010	696,767	66,873	0.096
		2011	600,254	64,301	0.107
		2012	904,335	90,593	0.100
		2013	1,076,690	88,068	0.082
		2014	948,851	77,404	0.082
		2015	773,471	78,233	0.101
		2016*	na	na	na
PacifiCorp	Hale	1990	0	-632	--
		1991	0	-504	--
		1992	--	--	--
		1993	--	--	--
		1994	--	--	--
		1995	--	--	--
		1996	--	--	--
		1997	--	--	--
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		2007	--	--	--
		2008	--	--	--
		2009	--	--	--
		2010	--	--	--
		2011	--	--	--
		2012	--	--	--
		2013	--	--	--
		2014	--	--	--
		2015	--	--	--
		2016*	--	--	--
Washington City Electric Generation	City of Washington	1990	--	--	--
		1991	--	--	--
		1992	--	--	--
		1993	--	--	--
		1994	--	--	--
		1995	--	--	--
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		1998	--	--	--
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		2005	--	--	--
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		2007	--	--	--
		2008	--	--	--
		2009	--	--	--
		2010	--	--	--
		2011	--	--	--
		2012	--	--	--
		2013	--	--	--
		2014	4,971	489	0.098
		2015	4,546	429	0.094
		2016*	na	na	na

Hurricane City Power	Hurricane Power	1990	--	--	--
	Committee	1991	--	--	--
		1992	--	--	--
		1993	--	--	--
		1994	--	--	--
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		2002	--	--	--
		2003	--	--	--
		2004	--	--	--
		2005	--	--	--
		2006	--	--	--
		2007	--	--	--
		2008	--	--	--
		2009	--	--	--
		2010	--	--	--
		2011	18,350	1,316	0.072
		2012	35,679	2,729	0.076
		2013	53,023	3,970	0.075
		2014	24,860	2,272	0.091
		2015	33,134	2,655	0.080
		2016*	na	na	na

Total	1990	906,609	54,034	0.060
	1991	5,190,309	436,458	0.084
	1992	6,576,336	578,118	0.088
	1993	6,304,732	542,969	0.086
	1994	8,900,334	749,605	0.084
	1995	8,707,444	741,115	0.085
	1996	4,086,526	293,467	0.072
	1997	4,078,675	297,457	0.073
	1998	5,944,969	463,348	0.078
	1999	6,477,595	515,127	0.080
	2000	10,544,468	830,557	0.079
	2001	15,140,878	1,223,978	0.081
	2002	14,363,452	1,268,326	0.088
	2003	13,994,564	1,322,984	0.095
	2004	9,414,149	864,181	0.092
	2005	12,238,917	1,150,141	0.094
	2006	28,953,296	3,365,932	0.116
	2007	56,438,424	7,359,684	0.130
	2008	55,374,437	7,209,577	0.130
	2009	49,984,319	6,269,559	0.125
	2010	48,398,614	6,299,765	0.130
	2011	40,138,268	5,083,951	0.127
	2012	47,138,396	6,057,998	0.129
	2013	49,469,712	6,104,007	0.123
	2014	58,402,015	7,781,304	0.133
	2015	55,913,265	7,632,142	0.136
	2016*	58,140,706	8,059,450	0.139

*Preliminary

^Listed as an Independent Power Producer

Source: [Form EIA-923](#)