

Table 5.1 The 40 Largest Power Plants in Utah Ranked by Generator Nameplate Capacity

last updated: 10/7/2009

Rank	Company	Plant	County	Unit	Percent of Total Capacity	Generator Nameplate Capacity	Net Summer Capability	Net Winter Capability	Unit Type	Primary Energy Source	Year of Commercial Operation
						Megawatts	Megawatts	Megawatts			
Overall state total - Utility and non-utility						7,568.8					
State total - Utility					96.8%	7,323.4					
State total - Non-utility					3.2%	245.4					
1	Los Angeles, City of	Intermountain	Millard	1	10.8%	820.0	900.0	900.0	ST	BIT	1986
2	Los Angeles, City of	Intermountain	Millard	2	10.8%	820.0	900.0	900.0	ST	BIT	1987
3	Deseret Gen. & Tran. Coop.	Bonanza	Uintah	1	6.6%	499.5	458.0	458.0	ST	BIT	1986
4	PacifiCorp	Huntington	Emery	1	6.6%	498.0	445.0	445.0	ST	BIT	1977
5	PacifiCorp	Huntington	Emery	2	6.6%	498.0	450.0	450.0	ST	BIT	1974
6	PacifiCorp	Hunter	Emery	3	6.5%	495.6	460.0	460.0	ST	BIT	1983
7	PacifiCorp	Hunter	Emery	1	6.5%	488.3	430.0	430.0	ST	BIT	1978
8	PacifiCorp	Hunter	Emery	2	6.5%	488.3	430.0	430.0	ST	BIT	1980
9	PacifiCorp	Currant Creek	Juab	ST1	3.6%	274.5	245.0	245.0	CA	NG	2006
10	PacifiCorp	Lakeside	Utah	ST01	2.9%	222.0	190.9	208.7	CA	NG	2007
11	PacifiCorp	Lakeside	Utah	CT01	2.3%	173.0	148.8	162.6	CT	NG	2007
12	PacifiCorp	Lakeside	Utah	CT02	2.3%	173.0	148.8	162.6	CT	NG	2007
13	PacifiCorp	Currant Creek	Juab	CT1A	1.9%	146.2	141.0	146.0	CT	NG	2005
14	PacifiCorp	Currant Creek	Juab	CT1B	1.9%	146.2	141.0	146.0	CT	NG	2005
15	PacifiCorp	Carbon	Carbon	2	1.5%	113.6	105.0	105.0	ST	BIT	1957
16	PacifiCorp	Gadsby	Salt Lake	3	1.5%	113.6	100.0	100.0	ST	NG	1955
17	Kennecott Utah Copper Corp.	KUCC	Salt Lake	4	1.1%	82.0	75.0	75.0	ST	BIT	1958
18	PacifiCorp	Carbon	Carbon	1	1.0%	75.0	67.0	67.0	ST	BIT	1954
19	Colorado Energy LLC	Nebo Power Station	Utah	ST1	1.0%	75.0	64.5	70.5	CA	NG	2004
20	PacifiCorp	Gadsby	Salt Lake	1	0.9%	69.0	75.0	75.0	ST	NG	1951
21	PacifiCorp	Gadsby	Salt Lake	2	0.9%	69.0	60.0	60.0	ST	NG	1952
22	Colorado Energy LLC	Nebo Power Station	Utah	GT1	0.9%	65.0	55.9	61.1	CT	NG	2004
23	Sunnyside Cogen. Assoc.	Sunnyside Cogen	Carbon	GEN1	0.8%	58.1	51.0	51.0	ST	WC	1993
24	U S Bureau of Reclamation	Flaming Gorge	Daggett	1	0.7%	50.6	50.6	50.6	HY	WAT	1963
25	U S Bureau of Reclamation	Flaming Gorge	Daggett	2	0.7%	50.6	50.6	50.6	HY	WAT	1963
26	U S Bureau of Reclamation	Flaming Gorge	Daggett	3	0.7%	50.6	50.6	50.6	HY	WAT	1964
27	Kennecott Utah Copper Corp.	KUCC	Salt Lake	1	0.7%	50.0	50.0	50.0	ST	BIT	1943
28	PacifiCorp	Gadsby	Salt Lake	4	0.6%	47.0	39.0	40.0	GT	NG	2002
29	PacifiCorp	Gadsby	Salt Lake	5	0.6%	47.0	39.0	40.0	GT	NG	2002
30	PacifiCorp	Gadsby	Salt Lake	6	0.6%	47.0	39.0	40.0	GT	NG	2002
31	PacifiCorp	West Valley Gen. Project	Salt Lake	U1	0.6%	43.4	40.4	41.3	GT	NG	2002
32	PacifiCorp	West Valley Gen. Project	Salt Lake	U2	0.6%	43.4	40.4	41.3	GT	NG	2002
33	PacifiCorp	West Valley Gen. Project	Salt Lake	U3	0.6%	43.4	40.4	41.3	GT	NG	2002
34	PacifiCorp	West Valley Gen. Project	Salt Lake	U4	0.6%	43.4	40.4	41.3	GT	NG	2002
35	PacifiCorp	West Valley Gen. Project	Salt Lake	U5	0.6%	43.4	40.4	41.3	GT	NG	2002
36	St. George, City of	Millcreek Power Generation	Washington	MC1	0.5%	40.0	36.8	39.0	GT	NG	2006
37	Kennecott Utah Copper Corp.	KUCC	Salt Lake	SM58	0.4%	31.8	31.8	31.8	ST	NG	1995
38	PacifiCorp	Blundell	Beaver	1	0.3%	26.1	23.0	23.0	ST	GEO	1984
39	Kennecott Utah Copper Corp.	KUCC	Salt Lake	2	0.3%	25.0	25.0	25.0	ST	BIT	1943
40	Kennecott Utah Copper Corp.	KUCC	Salt Lake	3	0.3%	25.0	25.0	25.0	ST	BIT	1946

Source: [EIA, Electric Generating Capacity, 2008 - Form EIA-860](#)

Codes: ST - Steam turbine - boiler
 HY - Hydraulic turbine
 GT - Combustion (gas) turbine
 CA - Combined cycle steam plant
 CT - Combined cycle combustion turbine part
 GEO - Geothermal
 NG - Natural gas
 WAT - Water
 WC - Waste coal
 WH - Waste heat
 BIT - Bituminous coal
 SUB - Subbituminous coal

Figure 5.1 - Largest Power Plants in Utah by Generator Nameplate Capacity

