

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

data through 2019, last updated 2/10/2021

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						10,452					
State total - Utility						98.3%	10,271				
State total - Non-utility						1.7%	180				
Fossil Fuel - Utility						79.2%	8,136				
Renewable - Utility						20.8%	2,136				
1	Los Angeles, City of	Intermountain	Millard	1	7.98%	820.0	900.0	900.0	ST	BIT	1986
1	Los Angeles, City of	Intermountain	Millard	2	7.98%	820.0	900.0	900.0	ST	BIT	1987
3	PacifiCorp	Huntington	Emery	1	5.27%	541.3	459.0	459.0	ST	BIT	1977
4	PacifiCorp	Hunter	Emery	3	5.13%	527.2	460.0	460.0	ST	BIT	1983
5	PacifiCorp	Hunter	Emery	1	5.11%	525.0	471.0	471.0	ST	BIT	1978
5	PacifiCorp	Hunter	Emery	2	5.11%	525.0	430.0	430.0	ST	BIT	1980
7	Deseret Gen. & Tran. Coop.	Bonanza	Uintah	1	4.86%	499.5	458.0	458.0	ST	BIT	1986
8	PacifiCorp	Huntington	Emery	2	4.83%	496.0	450.0	450.0	ST	BIT	1974
9	PacifiCorp	Lakeside	Utah	ST2	3.08%	316.0	273.0	281.0	CA	NG	2014
10	PacifiCorp	Currant Creek	Juab	ST1	2.97%	305.0	254.0	269.0	CA	NG	2006
11	PacifiCorp	Lakeside	Utah	ST01	2.44%	251.0	209.0	215.0	CA	NG	2007
12	PacifiCorp	Lakeside	Utah	CT21	2.01%	206.0	178.0	183.2	CT	NG	2014
12	PacifiCorp	Lakeside	Utah	CT22	2.01%	206.0	178.0	183.2	CT	NG	2014
14	First Wind O&M	Milford Wind Corridor	Millard	1	1.98%	203.5	203.5	203.5	WT	WND	2009
15	PacifiCorp	Lakeside	Utah	CT01	1.98%	203.0	169.0	174.0	CT	NG	2007
15	PacifiCorp	Lakeside	Utah	CT02	1.98%	203.0	169.0	174.0	CT	NG	2007
17	PacifiCorp	Currant Creek	Juab	CT1A	1.67%	172.0	135.0	143.0	CT	NG	2005
17	PacifiCorp	Currant Creek	Juab	CT1B	1.67%	172.0	135.0	143.0	CT	NG	2005
19	PacifiCorp	Gadsby	Salt Lake	3	1.30%	133.6	104.5	104.5	ST	NG	1955
20	Cove Mountain Solar	Cove Mountain 2	Iron	GEN01	1.19%	122.0	122.0	122.0	PV	SOL	2020
21	Milford Wind LLC	Milford Wind Corridor	Millard	1	0.99%	102.0	102.0	102.0	WT	WND	2011
23	Hunter Solar	Hunter Solar	Emery	HUSOL	0.97%	100.0	100.0	100.0	PV	SOL	2020
24	Milford Solar I	Milford Solar 1	Beaver	MS1	0.96%	99.0	99.0	99.0	PV	SOL	2020
25	Utah Red Hills Renew. Park	Red Hills	Iron	1	0.78%	80.0	80.0	80.0	PV	SOL	2015
25	Dominion Renewable Energy	Enterprise	Iron	ENTS1	0.78%	80.0	80.0	80.0	PV	SOL	2016
25	Dominion Renewable Energy	Escalante I	Beaver	ESCS1	0.78%	80.0	80.0	80.0	PV	SOL	2016
25	Dominion Renewable Energy	Escalante II	Beaver	ESCS2	0.78%	80.0	80.0	80.0	PV	SOL	2016
25	Dominion Renewable Energy	Escalante III	Beaver	ESCS3	0.78%	80.0	80.0	80.0	PV	SOL	2016
25	Dominion Renewable Energy	Iron Springs	Iron	ISS	0.78%	80.0	80.0	80.0	PV	SOL	2016
25	Dominion Renewable Energy	Granite Mountain East	Iron	GMSE	0.78%	80.0	80.0	80.0	PV	SOL	2016
25	Three Peaks Power LLC	Three Peaks	Iron	TPP	0.78%	80.0	80.0	80.0	PV	SOL	2016
25	Sigard Solar	Sigurd Solar	Sevier	SGSOL	0.78%	80.0	80.0	80.0	PV	SOL	2020
34	PacifiCorp	Gadsby	Salt Lake	2	0.73%	75.0	69.0	69.0	ST	NG	1952
34	Utah Assoc. Mun. Power Sys.	Nebo Power Station	Utah	ST1	0.73%	75.0	65.0	75.0	CA	NG	2004
36	PacifiCorp	Gadsby	Salt Lake	4	0.69%	71.0	39.0	40.0	GT	NG	2002
36	PacifiCorp	Gadsby	Salt Lake	5	0.69%	71.0	39.0	40.0	GT	NG	2002
36	PacifiCorp	Gadsby	Salt Lake	6	0.69%	71.0	39.0	40.0	GT	NG	2002
39	PacifiCorp	Gadsby	Salt Lake	1	0.69%	70.5	64.0	64.0	ST	NG	1951
40	Utah Assoc. Mun. Power Sys.	Nebo Power Station	Utah	GT1	0.63%	65.0	65.0	65.0	CT	NG	2004

Source: [EIA, Electric Generating Capacity, 2019 - Form EIA-860](#)

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

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

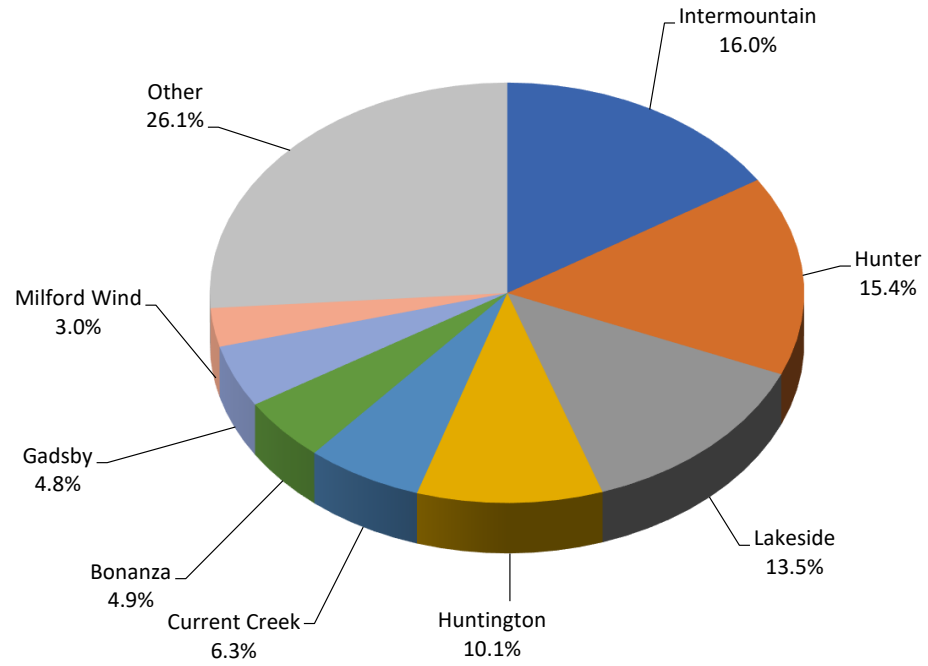
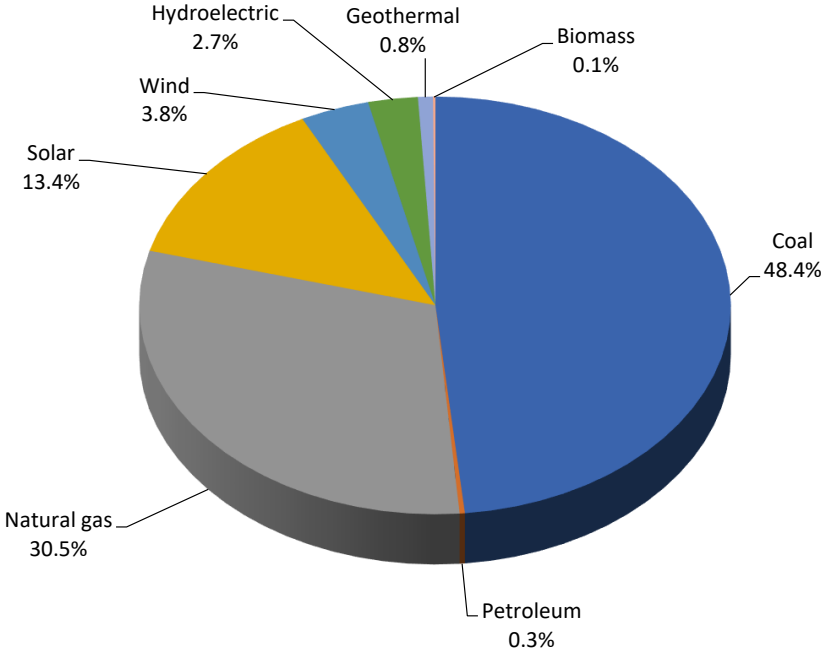


Figure 5.1a - Utility-scale Power Plant Capacity in Utah by Fuel Type



Data for Graph A	
Fuel	Utility Capacity (MW)
Coal	4,972
Petroleum	29
Natural gas	3,134
Solar	1,373
Wind	387
Hydroelectric	279
Geothermal	84
Biomass	14
Total	10,271

Data for Graph B	
Plant	Percent
Intermountain	16.0%
Hunter	15.4%
Lakeside	13.5%
Huntington	10.1%
Current Creek	6.3%
Bonanza	4.9%
Gadsby	4.8%
Milford Wind	3.0%
Other	26.1%