

Table 5.4 Natural Gas-Fired Electric Power Plants in Utah

data through 2019, last updated 2/10/2021

Operator	Utility type	County	Plant name	Type	Unit	Nameplate capacity	Summer capacity	Winter capacity	Initial date of operation / retirement date
						Megawatts	Megawatts	Megawatts	
Active utility plants:									
Bountiful City	Municipal	Davis	Bountiful City	Combustion turbine	1A	5.2	4.2	5.1	Jul-2001
				Combustion turbine	2A	12.6	11.5	13.5	Jun-2012
				Combustion turbine	3A	12.6	11.5	13.5	Jun-2012
Utah Associated Mun. Sys.	Power Investor owned IPP	Utah	Nebo Power Station	Combined cycle combustion turbine	GT1	65.0	65.0	65.0	Jun-2004
				Combined cycle steam part	ST1	75.0	65.0	75.0	Jun-2004
Heber Light & Power Co.	Municipal	Wasatch	Heber City	Internal combustion engine	1	1.4	1.4	1.4	Mar-2004
				Internal combustion engine	2	1.4	1.4	1.4	Mar-2004
				Internal combustion engine	4	1.9	1.9	1.9	Jul-2003
				Internal combustion engine	11	1.9	1.9	1.9	Mar-2015
				Internal combustion engine	12	2.3	2.3	2.3	Mar-2015
				Internal combustion engine	NA5	0.7	0.7	0.7	Dec-1990
				Internal combustion engine	NA6	0.7	0.7	0.7	Jul-2001
				Internal combustion engine	NA9	1.9	1.9	1.9	May-2003
				Internal combustion engine	NA10	1.9	1.9	1.9	Jul-2002
Hurricane Power	Municipal	Washington	Hurricane City Power	Internal combustion engine	4	2.0	1.9	1.9	Jul-2004
				Internal combustion engine	5	2.0	1.9	1.9	Jul-2004
				Internal combustion engine	6	2.0	1.9	1.9	Jun-2006
				Internal combustion engine	7	2.0	1.9	1.9	May-2007
				Internal combustion engine	8	2.0	1.9	1.9	May-2007
Logan, City of	Municipal	Cache	Logan City	Combustion turbine	1	5.3	4.5	5.2	Jul-2002
				Combustion turbine	2	5.3	4.5	5.2	Jul-2002
				Combustion turbine	3	5.3	4.5	5.2	Jul-2002
Murray, City of	Municipal	Salt Lake	Murray Turbine	Combustion turbine	1	14.0	12.0	13.0	Jun-2001
				Combustion turbine	2	14.0	12.0	13.0	Oct-2001
				Combustion turbine	3	14.0	12.0	13.0	Jan-2002
PacifiCorp	Investor owned	Juab	Current Creek	Combined cycle combustion turbine	CT1A	172.0	135.0	143.0	Jun-2005
				Combined cycle combustion turbine	CT1B	172.0	135.0	143.0	Jun-2005
				Combined cycle steam part	ST1	305.0	254.0	269.0	Apr-2006
PacifiCorp	Investor owned	Salt Lake	Gadsby	Steam turbine	1	70.5	64.0	64.0	Sep-1951
				Steam turbine	2	75.0	69.0	69.0	Dec-1952
				Steam turbine	3	133.6	104.5	104.5	Jun-1955
				Combustion turbine	4	71.0	39.0	40.0	Jul-2002
				Combustion turbine	5	71.0	39.0	40.0	Jul-2002
				Combustion turbine	6	71.0	39.0	40.0	Aug-2002
PacifiCorp	Investor owned	Utah	Lakeside	Combined cycle combustion turbine	CT01	203.0	169.0	174.0	Sep-2007
				Combined cycle combustion turbine	CT02	203.0	169.0	174.0	Sep-2007
				Combined cycle combustion turbine	CT21	206.0	178.0	183.2	Jun-2014
				Combined cycle combustion turbine	CT22	206.0	178.0	183.2	Jun-2014
				Combined cycle steam part	ST2	316.0	273.0	281.0	Jun-2014
				Combined cycle steam part	ST01	251.0	209.0	215.0	Sep-2007

Utah Municipal Power Agency	Investor owned IPP	Salt Lake	West Valley Gen. Project	Combustion turbine	U1	43.4	37.0	41.0	Jun-2002
				Combustion turbine	U2	43.4	37.0	41.0	Jun-2002
				Combustion turbine	U3	43.4	37.0	41.0	Jun-2002
				Combustion turbine	U4	43.4	37.0	41.0	Jun-2002
				Combustion turbine	U5	43.4	37.0	41.0	Jul-2002
Payson City Corp.	Municipal	Utah	Payson	Internal combustion engine	86-1	2.6	2.6	2.6	Jun-1988
				Internal combustion engine	86-2	2.6	2.6	2.6	Jun-1988
				Internal combustion engine	86-3	2.5	2.0	2.0	Aug-1995
				Internal combustion engine	86-4	2.0	2.0	2.0	Apr-1995
Utah Municipal Power Agency	Investor owned IPP	Utah	Provo	Internal combustion engine	1	2.4	2.4	2.4	Jan-2018
				Internal combustion engine	2	2.4	2.4	2.4	Jan-2018
				Internal combustion engine	3	2.4	2.4	2.4	Jan-2018
				Internal combustion engine	4	2.4	2.4	2.4	Jan-2018
				Internal combustion engine	5	2.4	2.4	2.4	Jan-2018
Springville, City of	Municipal	Utah	Whitehead	Internal combustion engine	K1	7.0	5.9	6.3	Oct-1986
				Internal combustion engine	K2	7.0	6.0	6.2	Aug-1986
				Internal combustion engine	K3	7.0	5.9	6.0	Feb-2000
				Internal combustion engine	K4	5.0	4.0	4.3	Dec-2002
				Internal combustion engine	K6CAT	2.5	2.5	2.5	Dec-2016
				Internal combustion engine	K7CAT	2.5	2.5	2.5	Dec-2016
St. George, City of	Municipal	Washington	Millcreek Power Generation	Combustion turbine	MC1	40.0	36.8	39.0	Apr-2006
				Combustion turbine	MC2	40.0	36.8	39.0	Jun-2010
Washington, City of	Municipal	Washington	Washington City Electric	Internal combustion engine	3	2.0	2.0	2.0	Jun-2008
				Internal combustion engine	4	2.0	2.0	2.0	Jun-2008
				Internal combustion engine	9	2.0	2.0	2.0	May-2007
Active non-utility plants:									
Lagoon Cogen. Facility	--	Davis	Lagoon Cogen. Facility	Internal combustion engine	1	1.0	0.5	0.1	May-1996
				Internal combustion engine	2	1.0	0.5	0.1	Jul-1989
				Internal combustion engine	3	1.0	0.5	0.1	Jul-1989
Snowbird Corporation	--	Salt Lake	Snowbird Power Plant	Internal combustion engine	1367	0.6	0.6	0.6	Dec-1986
				Internal combustion engine	1391	0.6	0.6	0.6	Dec-1986
				Internal combustion engine	1392	0.6	0.6	0.6	Dec-1986
Tesoro Refinery	--	Salt Lake	Tesoro SLC Cogen. Plant	Combustion turbine	1	15.2	11.0	12.5	Jul-2004
				Combustion turbine	2	15.2	11.0	12.5	Jul-2004
Kennecott Utah Copper	--	Salt Lake	KUCC	Combustion turbine	RCHP	6.4	5.9	6.4	Dec-2010
Utah State University	--	Cache	Central Energy Plant	Combustion turbine	TURBI	5.0	4.4	4.6	Aug-2004
Bloom Energy	--	Salt Lake	eBay	Fuel cell	EBY00	6.0	6.0	6.0	Sep-2013
				Fuel cell	EBY03	3.8	3.8	3.8	Mar-2015
University of Utah	--	Salt Lake	HTW Plant 303 Cogen	Combustion turbine	CGN1	7.4	5.6	6.6	Aug-2008
Brigham Young University	--	Utah	BYU Central Heating Plant	Combustion turbine	GEN1	16.5	14.0	15.0	Feb-2019
US Magnesium	--	Tooele	US Magnesium	Combustion turbine	GT1	16.0	10.0	13.0	Jan-1972
				Combustion turbine	GT2	16.0	10.0	13.0	Jan-1972
				Combustion turbine	GT3	16.0	10.0	13.0	Jan-1972

Retired utility plants:

Bountiful City	Municipal	Davis	Bountiful City	1	0.4	0.4	0.4	Aug-1939 / Jun-1990
				2	1.2	1.2	1.2	Sep-1959 / 2011
				3	1.2	1.2	1.2	Sep-1959 / 2011
				4	1.0	1.0	1.0	Aug-1955 / 2011
				5	1.0	1.0	1.0	Jan-1957 / 2011
				6	2.5	2.5	2.5	Jan-1962 / 2011
				8	0.6	0.6	0.6	1945 / Dec-1985
				IC8	7.0	7.0	7.0	Oct-1986 / 2014
Desert Power LP	Investor owned	Tooele	Desert Power LP	UNT1	46.2	34.0	40.0	May-2002 / 2008
				UNT2	46.2	34.0	40.0	May-2002 / 2008
Heber Light & Power Co.	Municipal	Wasatch	Heber City	NA1	0.6	0.6	0.6	Dec-1987 / Jul-2003
				NA2	0.6	0.6	0.6	Dec-1987 / Jun-2003
				NA3	0.6	0.6	0.6	Dec-1987 / Jul-2012
				NA4	0.6	0.6	0.6	Dec-1987 / Jun-2003
Murray, City of	Municipal	Salt Lake	Murray City	3	2.2	2.0	2.0	1952 / Jan-2002
				4	1.0	0.9	1.0	1948 / Jan-2002
				5	1.0	0.9	1.0	1948 / Jan-2002
				6	3.0	2.3	2.5	1958 / Jan-2002
PacifiCorp	Investor owned	Weber	Little Mountain	1	16.0	14.0	14.0	Mar-1971 / Dec-2011
Total active utility capacity					3,134.2	2,597.4	2,711.2	
Total active non-utility capacity					128.3	95.0	108.5	
Overall total					3,262.5	2,692.4	2,819.7	

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

Note: IPP = Independent Power Producer