

Table 5.6 Hydroelectric Power Plants in Utah

data through 2019, last updated 2/10/2021

Operator	Utility type	County	Plant name	Unit	Nameplate capacity	Summer capacity	Winter capacity	Initial date of operation / retirement date
					Megawatts	Megawatts	Megawatts	
Active utility plants:								
Beaver City Corp.	Municipal	Beaver	Upper Beaver	1	1.3	1.3	1.3	Aug-1907
				2	1.2	1.2	1.2	Aug-1907
Bountiful City	Municipal	Weber	Pine View Dam	NA1	1.8	1.8	1.8	Jun-1991
Bountiful City	Municipal	Summit	Echo Dam	NA1	1.7	1.7	1.7	Mar-1987
				NA2	1.7	1.7	1.7	Mar-1987
				3	1.0	1.0	0.9	Mar-1987
Brigham City Corp.	Municipal	Box Elder	Brigham City	1	0.6	0.5	0.5	1921
				2	0.6	0.5	0.5	1921
				8182	0.6	0.5	0.5	1964
Central Utah Water Conserv. Dist.	Federal	Wasatch	Jordanelle	GEN 1	6.5	6.5	6.5	Jul-2008
				GEN 2	6.5	6.5	6.5	Jul-2008
Ephraim, City of	Municipal	Sanpete	Hydro Plant No 3	2	0.7	0.6	0.2	Sep-1984
				3	2.1	2.0	1.9	Sep-1984
Garkane Energy Coop. Inc.	Cooperative	Garfield	Boulder	1	1.4	1.4	1.4	Aug-1958
				2	1.4	1.4	1.4	Aug-1958
				3	1.4	1.4	1.4	Sep-1961
Heber Light & Power Co.	Municipal	Wasatch	Lake Creek	1	1.5	1.0	1.0	May-1981
Heber Light & Power Co.	Municipal	Wasatch	Snake Creek	1	0.6	0.5	0.5	Jul-1910
				2	0.6	0.5	0.5	Jul-1910
Logan, City of	Municipal	Cache	Hydro II	1	3.3	3.1	1.5	Mar-1986
				2	3.3	3.1	1.5	May-1986
Logan, City of	Municipal	Cache	Hydro III	HY1	0.7	0.7	0.2	Dec-1925
				HY2	0.7	0.7	0.2	Dec-1925
Manti, City of	Municipal	Sanpete	Manti Lower	HC1	0.6	0.5	0.1	Jan-1989
				2	0.6	0.5	0.1	Jan-1989
Manti, City of	Municipal	Sanpete	Manti Upper	1	0.6	0.4	0.1	1939
				HC2	1.0	0.8	0.1	Jan-1988
Moon Lake Electric Assn. Inc.	Cooperative	Duchesne	Uintah	1	0.6	0.6	0.6	Jul-1920
				2	0.6	0.6	0.6	Sep-1940
Mt. Pleasant, City of	Municipal	Sanpete	Unit 4	1	1.3	1.3	0.2	Jun-1993
Murray, City of	Municipal	Salt Lake	Little Cottonwood	1	2.4	2.4	2.4	Apr-1983
				2	2.4	2.4	2.4	Apr-1983
PacifiCorp	Investor owned	Box Elder	Cutler	1	15.0	15.0	15.0	Jul-1927
				2	15.0	15.0	15.0	Jul-1927
PacifiCorp	Investor owned	Salt Lake	Granite	1	2.0	1.2	1.2	Aug-1896
PacifiCorp	Investor owned	Weber	Pioneer	1	2.5	2.0	2.0	Jun-1910
				2	2.5	2.0	2.0	Jun-1910
PacifiCorp	Investor owned	Salt Lake	Stairs	3	1.0	1.2	1.2	Jul-1912
PacifiCorp	Investor owned	Weber	Weber	1	3.8	2.0	2.0	Jul-1911
Springville, City of	Municipal	Utah	Bartholomew	2	1.0	1.0	1.0	Apr-1988
Strawberry Water Users Assn.	Investor owned	Utah	Spanish Fork	1	1.7	1.7	1.7	Oct-1983
				2	1.7	1.7	1.7	Oct-1983
				3	0.2	0.2	0.2	Oct-1937
U S Bureau of Reclamation	Federal	Wasatch	Deer Creek	1	2.4	2.7	2.7	Feb-1958
				2	2.4	2.7	2.7	Feb-1958
U S Bureau of Reclamation	Federal	Daggett	Flaming Gorge	1	50.6	50.6	50.6	Nov-1963
				2	50.6	50.6	50.6	Dec-1963
				3	50.6	50.6	50.6	Feb-1964
Washington Cnty. Wtr. Conserv. Dist.	Federal	Washington	Quail Creek #1	1	2.3	2.3	2.3	Jun-1985
Weber Basin Wtr. Conserv. Dist.	Federal	Weber	Causey	1	1.5	1.5	1.5	Jan-1998
				2	0.6	0.6	0.6	Jan-1998
Weber Basin Wtr. Conserv. Dist.	Federal	Morgan	Gateway	1	2.0	2.0	2.0	Aug-1958
				2	2.0	2.0	2.0	Aug-1958
Weber Basin Wtr. Conserv. Dist.	Federal	Summit	Wanship	1	1.9	1.9	1.9	Aug-1958
Sub-total					264.6	259.6	251.9	

Active utility plants - Listed by EIA in 2000:

Beaver City Corp.	Municipal	Beaver	Beaver Lower Hydro 1	2	0.275	0.2	0.2	Aug-1914
Beaver City Corp.	Municipal	Beaver	Beaver Mid Hydro 2	1	0.625	0.5	0.5	Aug-1942
Beaver City Corp.	Municipal	Beaver	Beaver Upper Hydro 3	3	0.650	0.7	0.7	Sep-1992
Brigham City Corp.	Municipal	Box Elder	Box Elder	1	0.500	0.5	0.5	1961
Ephraim, City of	Municipal	Sanpete	Hydro Plant No 1	1	0.200	0.2	0.0	Apr-1904
Ephraim, City of	Municipal	Sanpete	Hydro Plant No 4	1	0.120	0.1	0.0	Sep-1989
Garkane Energy Coop. Inc.	Cooperative	Garfield	Lower Boulder	1	0.350	0.4	0.4	Feb-1995
				2	0.350	0.4	0.4	Feb-1995
Heber Light & Power Co.	Municipal	Wasatch	Snake Creek	1	0.800	0.8	0.3	Nov-1949
Hyrum City Corp.	Municipal	Cache	Hyrum	1	0.500	0.4	0.4	1931
Levan Town Corp.	Municipal	Juab	Cobble Rock	1	0.110	0.1	0.1	Mar-1988
Levan Town Corp.	Municipal	Juab	Pigeon Creek	2	0.210	0.2	0.2	Mar-1988
Monroe, City of	Municipal	Sevier	Lower	1	0.260	0.2	0.2	Sep-1928
Monroe, City of	Municipal	Sevier	Upper	1	0.260	0.2	0.2	Jul-1940
Monroe, City of	Municipal	Sevier	Monroe Pumping Sta.	1	0.100	0.1	0.6	Aug-1981
Moon Lake Electric Assn. Inc.	Cooperative	Duchesne	Yellowstone	1	0.300	0.3	0.3	1941
				2	0.300	0.3	0.3	1941
				3	0.300	0.3	0.3	1941
Mt. Pleasant, City of	Municipal	Sanpete	Unit 3	1	0.225	0.1	0.2	Jun-1993
Nephi City Corp.	Municipal	Juab	Bradley	7122	0.200	0.2	0.1	Feb-1986
Nephi City Corp.	Municipal	Juab	Salt Creek	7120	0.500	0.5	0.2	Feb-1986
PacifiCorp	Investor owned	Washington	Gunlock	1	0.750	0.5	0.5	1917
PacifiCorp	Investor owned	Washington	Veyo	1	0.500	0.5	0.5	1920
PacifiCorp	Investor owned	Washington	Sand Cove	1	0.800	0.5	0.5	1920
PacifiCorp	Investor owned	Sanpete	Fountain Green	1	0.160	0.1	0.1	1922
Parowan City Corp.	Municipal	Iron	Center Creek	1	0.600	0.4	0.3	1951
Parowan City Corp.	Municipal	Iron	Red Creek/Parowan	1	0.600	0.4	0.3	1955
Spring City Corp.	Municipal	Sanpete	Spring City Hydro	1769	0.300	0.3	0.3	Jan-1920
Springville, City of	Municipal	Utah	Hobble Creek	1	0.300	0.3	0.3	1950
Springville, City of	Municipal	Utah	Spring Creek	3	0.500	0.5	0.5	Mar-1987
Springville, City of	Municipal	Utah	Upper Bartholomew	1	0.200	0.2	0.2	Jun-1993
St George, City of	Municipal	Washington	Gunlock Hydro	1	0.186	0.2	0.2	Jul-1987
				2	0.186	0.2	0.2	Jul-1987
St George, City of	Municipal	Washington	Pine Valley	1	0.600	0.6	0.6	Jul-1995
Strawberry Water Users Assn.	Investor owned	Utah	Payson	1	0.400	0.3	0.3	1941
Sub-total					13.2	11.5	10.7	

Active utility plants - Listed only by NREL:

BMB Enterprises Inc.	na	Juab	Granite Creek	na	0.350			1994
Douglas George	na	Utah	Deep Creek	na	0.125			1987
Thayn Lee R. and A. Leon	na	Emery	Thayn	na	0.400			1987
Sub-total					0.9			

Retired utility plants - listed by EIA in 2000-2004:

Logan, City of	Municipal	Cache	Hydro III	1	0.7	0.7	0.6	Jan-1923 / Jan-1970
Fairview City Corp.	Municipal	Sanpete	Lower	1	0.1	na	na	1909 / 1979
Fairview City Corp.	Municipal	Sanpete	Upper	1	0.1	na	na	1947 / Dec-1979
Logan, City of	Municipal	Cache	Hydro III	HY3	0.1	0.1	0.1	Jan-1992 / Jan-2013
Manti, City of	Municipal	Sanpete	Manti Lower	1	0.1	na	na	1929 / 1984
Moon Lake Water Users Assn.	Investor owned	Duchesne	Big Sandwash Reservoir	1	1.6	1.5	1.5	Jan-1983 / Jun-1999
PacifiCorp	Investor owned	Washington	La Verkin	1	1.3	0.5	0.5	1963 / Feb-1986
PacifiCorp	Investor owned	Beaver	Lower Beaver	1	1.0	na	na	1917 / 1974
				2	1.0	na	na	1917 / 1974
PacifiCorp	Investor owned	Cache	Logan	1	1.0	na	na	1923 / 1970
PacifiCorp	Investor owned	Weber	Riverdale	1	3.0	na	na	1912 / 1973
PacifiCorp	Investor owned	Rich	Swan Creek	1	1.0	na	na	1900 / 1970
PacifiCorp	Investor owned	Sanpete	Fountain Green	2	1.6	0.1	0.1	1922 / Sep-1993
PacifiCorp	Investor owned	Salt Lake	Granite	2	0.8	0.2	0.2	1896 / May-1982
PacifiCorp	Investor owned	Weber	Riverdale	2	2.0	na	na	1912 / 1973
PacifiCorp	Investor owned	Utah	Olmstead	3	1.8	1.7	1.7	1904 / Mar-1963
PacifiCorp	Investor owned	Utah	American Fork	1	0.950	0.4	0.4	1954 / 2007
Springville, City of	Municipal	Utah	Spring Creek	1	0.1	0.1	0.0	1930 / Oct-1986
Springville, City of	Municipal	Utah	Bartholomew	1	0.5	0.5	0.5	1948 / 2011
PacifiCorp	Investor owned	Utah	Olmstead	1	2.4	2.3	2.3	Jul-1910 / Sep-2015
				2	2.4	2.3	2.3	Jul-1910 / Sep-2015
				4	5.5	5.4	5.4	Jul-1922 / Sep-2015
Total active utility capacity					278.7			

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

Note: EIA currently only tracks hydroelectric plants greater than 1 MW