

Table 5.17a Renewable Generation in Utah by Utility Plant - Hydroelectric, 1990-2015

Operator	Utility Type	County	Plant Name	Generation - Megawatthours																										
				1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002*	2003*	2004*	2005*	2006*	2007*	2008*	2009*	2010*	2011*	2012*	2013*	2014*	2015*	
Beaver City Corp.	Municipal	Beaver	Beaver Lower	708	742	593	721	590	519	632	719	819	817	516	453															
			Beaver Mid	2,349	3,322	3,013	3,106	2,559	3,381	2,972	3,592	3,493	3,925	4,249	3,642															
			Beaver Upper (old)	--	--	472	3,383	2,949	3,989	3,216	3,438	4,159	3,351	3,005	2,234															
Bountiful City	Municipal	Summit	Upper Beaver	7,286	8,393	8,115	10,990	9,553	12,216	10,465	13,513	13,569	10,264	9,669	8,354	6,263	7,493	5,896	9,240	9,851	0	7,846	10,144	10,926	12,331	8,864	10,582	10,097	10,191	
			Echo Dam	9,096	8,813	7,027	15,106	8,805	15,647	16,343	17,862	16,343	17,862	17,954	8,096	5,451	4,079	3,932	2,988	13,317	12,948	7,623	9,321	13,463	10,565	19,868	5,872	2,475	3,757	5,673
			Pine View Dam	--	2,382	1,681	5,666	6,559	7,055	7,916	8,452	9,001	7,042	3,869	3,508	2,938	2,465	3,419	8,929	7,753	3,216	4,719	7,237	5,029	8,998	5,435	2,609	3,804	3,457	
Brigham City Corp	Municipal	Box Elder	Brigham City	3,933	3,316	3,774	4,101	3,161	3,976	3,995	4,104	4,386	4,290	3,882	3,425															
			Hydro Plant No 1	2,182	2,463	1,806	4,643	3,461	4,836	4,184	6,156	7,398	6,292	2,330	2,738	5,834	2,780	2,182	120	6,320	6,903	7,087	8,146	6,506	10,263	6,892	6,385	4,442	4,052	
			Hydro Plant No 3	370	119	460	724	698	499	727	701	1,057	932	468	910															
City of Ephraim	Municipal	Sanpete	Hydro Plant No 4	3,593	4,282	5,087	9,205	5,814	3,435	3,869	3,596	6,922	5,472	2,922	5,720	19,409	1,799	1,832	1,805	794	6	5,790	6,447	1,043	6,438	4,685	3,387	2,750	2,800	
			Hydro Plant No 4	360	301	341	272	336	434	388	557	335	327	302	330															
			Boulder Lower	--	--	--	--	--	--	--	--	--	--	--	--	3,467	3,502													
Garkane Energy Coop Inc	Cooperative	Garfield	Boulder	20,112	20,308	22,429	25,749	22,111	29,261	22,578	24,538	28,326	27,489	23,024	24,148	21,805	21,916	21,865	32,300	30,756	21,962	26,644	19,256	21,098	26,458	23,203	20,637	20,343	22,936	
			Lake Creek	4,956	4,805	3,442	5,056	3,452	5,215	5,013	5,239	5,582	5,184	4,514	3,403	1,622	3,988	3,979	2,397	3,456	3,242	4,725	4,536	3,955	5,654	3,422	3,772	3,744	4,025	
			Snake Creek	3,827	4,075	3,664	4,406	4,145	4,531	4,456	4,658	3,335	3,929	3,229	3,134															
Hyrum City Corp.	Municipal	Cache	Hyrum	2,248	2,519	2,019	3,019	2,473	2,945	3,189	3,289	3,250	3,057	2,567	1,100															
			Hydro II	13,915	17,582	11,053	23,087	16,760	23,331	24,954	27,259	29,191	27,292	18,012	4,684	12,994	15,883	17,122	24,929	27,265	17,948	19,548	23,757	18,008	30,396	14,091	10,034	15,849	16,390	
			Hydro III	3,276	3,838	1,868	5,598	3,914	6,100	6,661	6,937	6,609	7,185	4,516	1,139	2,428	3,747	4,174	5,975	6,397	4,425	5,375	4,489	6,572	4,489	6,572	4,592	2,707	4,736	5,000
City of Manti	Municipal	Sanpete	Manti Lower	1,817	1,787	1,309	2,484	1,516	2,752	2,600	2,147	2,452	2,607	2,236	1,280	1,515	1,450	1,890	1,634	1,900	6,716	1,173	1,986	1,278	1,379	2,385	1,404	1,711	1,369	
			Manti Upper	3,612	3,138	5,052	5,676	3,909	3,750	4,500	4,472	4,774	5,120	4,746	3,767	3,656	3,292	4,089	3,682	4,800	4,744	3,395	4,026	3,894	3,722	4,844	2,483	2,535	2,713	
			Lower	1,139	1,235	1,176	1,421	1,352	1,664	1,410	1,532	1,591	1,505	1,357	1,348															
Monroe City	Municipal	Sevier	Monroe	1,127	1,270	1,318	1,588	1,527	1,672	1,484	1,550	1,415	663	982	1,479															
			Monroe Pumping	108	128	126	202	200	211	167	196	94	178	178	200															
			Upper	6,945	1,058	7,706	7,312	6,873	8,115	7,050	6,311	6,353	5,881	5,145	2,662	4,661	6,539	6,778	7,766	7,145	6,814	6,119	4,951	6,179	6,453	6,376	5,405	6,591	6,272	
Moon Lake Elec. Assoc.	Cooperative	Duchesne	Yellowstone	3,819	4,038	3,272	4,302	4,747	3,819	3,144	4,886	5,118	4,692	3,884	4,104															
			Lower Unit	917	866	936	795	981	702	907	907	877	877	756	807															
			Unit 3	--	--	--	499	1,463	1,292	1,039	1,039	1,039	1,076	1,076	878	900														
City of Mt Pleasant	Municipal	Sanpete	Unit 4	--	--	--	1,558	4,145	4,403	3,743	3,743	4,437	4,437	3,151	2,938	2,877	6,192	3,052	3,357	5,720	2,852	421	3,102	4,021	2,541	3,238	2,708			
			Upper Unit	1,414	1,331	1,327	1,320	1,198	746	1,173	1,173	1,392	1,032	1,113																
			Little Cottonwood	10,786	9,563	10,342	13,954	11,599	18,850	12,866	14,213	12,124	8,887	7,829	7,298	10,750	6,930	7,739	5,895	13,452	9,722	7,627	14,468	8,234	13,506	7,655	7,514	8,425	7,673	
City of Murray	Municipal	Salt Lake	Cutter	30,198	45,114	26,350	87,467	44,411	89,885	94,589	170,790	176,412	152,465	62,288	35,802	37,684	31,874	36,341	93,663	97,338	44,309	53,882	88,528	48,987	158,075	50,408	31,877	40,610	35,726	
			Granite	4,217	4,350	3,168	4,839	4,590	7,026	6,669	6,656	2,553	1,199	6,227	6,596	6,056	5,430	6,251	7,035	6,614	1,796	6,341	7,339	6,403	8,377	6,406	5,671	6,050	5,516	
			Stairs	1,305	4,843	3,647	5,613	4,509	5,753	6,226	6,573	7,846	7,340	5,299	4,081	4,902	3,951	5,146	4,877	6,869	4,139	5,921	6,477	5,587	7,356	4,803	3,909	4,648	3,897	
PacifiCorp	Investor Owned	Utah	Olmstead	-77	18,746	11,282	30,455	15,164	27,938	35,403	46,319	56,238	38,353	27,350	21,559	11,706	9,034	8,090	29,112	30,519	20,164	18,229	25,606	18,451	45,255	19,185	8,225	7,064	6,475	
			Snake Creek	1,477	1,563	901	3,180	2,039	3,823	4,131	4,600	4,646	3,613	2,520	2,302	2,014	1,728	1,982	3,796	4,671	2,837	3,406	3,588	3,079	3,539	0	0	0	2,192	
			Weber	12,924	16,107	11,433	19,252	17,163	19,624	24,675	25,787	25,346	23,642	18,239	10,203	10,118	11,098	12,604	18,545	20,385	16,483	16,470	15,154	15,316	23,866	15,100	8,908	5,031	9,926	
Parowan City Corp.	Municipal	Iron	Pioneer	8,756	9,335	7,772	15,869	17,886	21,865	26,982	30,154	28,113	24,526	16,601	10,118	10,000	7,203	10,209	33,533	26,989	12,263	14,734	24,695	15,484	28,634	15,091	7,718	9,008	9,846	
			Veyo	454	486	559	1,242	589	1,069	642	685	1,827	712	284	1,241	217														
			Gumlock	652	1,037	1,873	2,351	1,239	2,474	887	1,165	2,905	1,506	1,377	1,630	372														
St. George City	Municipal	Washington	American Fork	5,411	4,137	4,580	1,649	-11	0	0	290	986	882	5,860	5,479	5,403														
			Fountain Green	480	649	477	1,097	1,057	1,392	603	664	1,221	1,321	984	761	523														
			Last Chance	4,948	4,453	4,300	3,801	4,465	4,779	5,008	9,718	14,959	9,067	5,894	3,884	3,799	3,369													
Strawberry WUA	Investor Owned	Utah	Sand Cove	404	892	1,740	1,679	568	2,151	781	1,054	2,624	1,316	1,194	1,328	318														
			Center Creek	1,928	1,966	2,311	2,340	2,533	2,392	2,300	2,300	2,809	187	214	2,099															
			Red Creek	986	1,586	1,649	2,135	1,696	2,351	2,180	2,180	1,598	229	151	1,100															
City of Springville	Municipal	Utah	Bartholomew	1,797	2,879	1,441	3,435	2,251	4,266	3,564	4,066	4,153	2,701	2,324	1,224	1,378	1,443	2,543	3,485	2,819	2,133	2,285	3,227	2,345	1,959	1,468	1,789	892		
			Hobble Creek	732	1,189	666	1,036	798	1,023	964	1,123	1,111	1,047	754	474	313														
			Spring Creek	14	33	143	370	277	619	449	559	730	411	144	123	101														
U.S. Bureau of Reclamation	Federal	Daggett	Upper Bartholomew	--	--	--	92	89	461	191	246	489	141	116	186	54														
			Gumlock Hydro	130	297	807	1,372	585	1,594	497	593	2,292	706	421	619															
			Pine Valley	--	--	--	--	--</																						