

Table 5.15a Coal-Fired Electricity Generation in Utah by Utility Plant, 1990-2020

Company	Plant	Year	Fuel consumption	Net generation	MWh per short ton
			Short tons	MWh	
Deseret Generation & Transmission Coop	Bonanza	1990	1,237,312	2,577,271	2.08
		1991	1,309,770	2,764,208	2.11
		1992	1,511,878	3,201,401	2.12
		1993	1,414,980	3,132,999	2.21
		1994	1,533,363	3,242,413	2.11
		1995	1,125,003	2,344,439	2.08
		1996	1,341,076	2,831,105	2.11
		1997	1,532,158	2,947,675	1.92
		1998	1,734,613	3,456,787	1.99
		1999	1,598,296	3,227,344	2.02
		2000	1,510,407	2,931,869	1.94
		2001	2,013,770	3,932,642	1.95
		2002	2,092,485	3,921,576	1.87
		2003	1,893,338	3,512,734	1.86
		2004	1,996,868	3,734,811	1.87
		2005	1,978,718	3,712,862	1.88
		2006	2,127,658	3,893,733	1.83
		2007	1,860,133	3,446,577	1.85
		2008	2,076,286	3,731,300	1.80
		2009	1,830,397	3,350,652	1.83
2010	1,970,776	3,604,241	1.83		
2011	1,828,570	3,303,555	1.81		
2012	1,700,749	3,087,468	1.82		
2013	1,949,609	3,505,745	1.80		
2014	1,962,824	3,477,601	1.77		
2015	1,947,642	3,404,928	1.75		
2016	1,567,193	3,058,030	1.95		
2017	1,798,660	3,395,362	1.89		
2018	1,900,736	3,651,856	1.92		
2019	1,975,259	3,735,203	1.89		
2020*	1,754,483	3,254,163	1.85		
Los Angeles Dept. of Water & Power	Intermountain	1990	4,967,883	12,410,005	2.50
		1991	4,145,585	10,106,144	2.44
		1992	4,959,568	12,264,308	2.47
		1993	4,856,527	11,936,833	2.46
		1994	4,916,555	12,171,664	2.48
		1995	4,248,623	10,306,059	2.43
		1996	4,350,752	10,711,308	2.46
		1997	5,158,831	12,762,721	2.47
		1998	5,278,344	12,973,101	2.46
		1999	5,266,047	13,069,535	2.48
		2000	5,301,096	13,176,578	2.49
		2001	5,365,021	13,383,601	2.49
		2002	5,429,620	13,479,234	2.48
		2003	5,518,129	13,554,882	2.46
		2004	5,996,797	14,429,288	2.41
		2005 ¹	5,689,660	13,657,657	2.40
		2006 ¹	5,910,423	14,445,440	2.44
		2007 ¹	5,898,096	14,420,805	2.44
		2008 ¹	6,097,775	14,444,378	2.37
		2009 ¹	5,943,436	13,547,906	2.28
2010	5,517,493	13,069,438	2.37		
2011 ¹	5,685,151	12,993,819	2.29		
2012 ¹	4,374,658	9,755,483	2.23		
2013 ¹	5,441,535	12,380,465	2.28		
2014 ¹	5,355,183	12,360,859	2.31		
2015 ¹	5,023,965	11,406,507	2.27		
2016 ¹	3,815,464	8,390,971	2.20		
2017 ¹	3,845,359	8,393,741	2.18		
2018 ¹	3,907,913	8,481,951	2.17		
2019 ¹	3,343,261	7,539,612	2.26		
2020 ¹ *	3,060,151	6,742,780	2.20		
PacifiCorp	Carbon	1990	582,320	1,260,497	2.16
		1991	547,905	1,192,091	2.18
		1992	623,178	1,307,598	2.10
		1993	631,909	1,358,949	2.15
		1994	622,621	1,366,103	2.19
		1995	605,712	1,351,984	2.23
		1996	622,126	1,410,369	2.27
		1997	653,833	1,403,936	2.15
		1998	600,317	1,286,805	2.14
		1999	552,590	1,217,838	2.20
		2000	628,623	1,371,586	2.18
		2001	632,124	1,371,822	2.17
		2002	612,539	1,322,047	2.16
		2003	657,111	1,369,884	2.08
		2004	556,458	1,133,139	2.04
		2005	673,436	1,348,569	2.00
		2006	632,468	1,310,932	2.07
		2007	625,970	1,337,783	2.14
		2008 ¹	583,859	1,203,437	2.06
		2009	561,457	1,210,342	2.16
2010	596,455	1,294,960	2.17		
2011	620,841	1,331,715	2.15		
2012	605,826	1,286,258	2.12		
2013	553,291	1,196,468	2.16		
2014	591,645	1,282,830	2.17		
2015 ¹	185,207	393,752	2.13		
2016	--	--	--		
2017	--	--	--		
2018	--	--	--		
2019	--	--	--		
2020	--	--	--		
PacifiCorp	Hunter	1990	4,022,009	9,019,470	2.24
		1991	4,124,260	8,915,149	2.16
		1992	4,107,391	8,605,835	2.10
		1993	4,253,731	9,151,459	2.15
		1994	4,277,130	9,323,744	2.18
		1995	4,376,632	9,453,500	2.16
		1996	4,343,571	9,337,663	2.15
		1997	4,220,568	8,893,113	2.11
		1998	4,140,205	9,044,084	2.18
		1999	4,220,721	9,483,957	2.25
		2000	4,226,218	9,518,367	2.25
		2001	3,722,062	8,289,465	2.23
		2002	4,327,402	9,393,626	2.17
		2003	4,563,686	9,934,622	2.18
		2004	4,668,586	9,957,531	2.13
		2005	4,692,991	9,732,018	2.07
		2006	4,677,662	9,885,959	2.11
		2007	4,563,096	9,583,991	2.10
		2008	4,735,769	10,238,479	2.16
		2009	4,428,980	9,427,809	2.13
2010	4,143,280	8,770,722	2.12		
2011	3,910,906	8,705,404	2.23		
2012	4,073,328	9,106,724	2.24		
2013	4,273,740	9,536,083	2.23		
2014	4,046,978	9,091,362	2.25		
2015	4,303,070	9,624,346	2.24		
2016	3,746,024	8,151,925	2.18		
2017	3,910,646	8,573,986	2.19		
2018	3,772,722	8,283,535	2.20		
2019	3,899,721	8,672,721	2.22		
2020*	3,636,657	7,976,364	2.19		
PacifiCorp	Huntington	1990	2,753,717	6,253,702	2.27
		1991	2,701,376	5,907,238	2.19
		1992	2,655,409	6,164,281	2.32
		1993	2,837,819	6,339,069	2.23
		1994	2,919,715	6,660,541	2.28
		1995	2,968,886	6,803,932	2.29
		1996	2,927,155	6,402,742	2.19
		1997	2,686,976	6,136,491	2.28
		1998	2,910,474	6,445,954	2.21
		1999	2,952,484	7,126,340	2.41
		2000	3,021,448	7,047,404	2.33
		2001	2,670,253	6,226,810	2.33
		2002	2,686,747	5,964,496	2.22
		2003	3,155,334	7,207,036	2.28
		2004	2,878,761	6,379,605	2.22
		2005	2,960,952	6,373,756	2.15
		2006	2,793,793	6,131,487	2.19
		2007	3,227,226	7,121,757	2.21
		2008 ²	3,022,710	7,144,370	2.36
		2009	2,743,739	6,747,352	2.46
2010	2,637,489	6,100,573	2.31		
2011	2,537,024	5,942,985	2.34		
2012	2,884,243	6,740,384	2.34		
2013	2,880,498	6,763,499	2.35		
2014	2,653,908	6,297,798	2.37		
2015	2,680,064	5,985,638	2.23		
2016	2,474,826	5,501,847	2.22		
2017	2,471,496	5,396,241	2.18		
2018	2,345,516	5,083,347	2.17		
2019	2,270,350	4,893,985	2.16		
2020*	2,092,996	4,513,139	2.16		
Total		1990 ¹	13,563,241	31,519,477	2.32
		1991 ¹	12,828,896	28,883,914	2.25
		1992 ¹	13,857,424	31,543,011	2.28
		1993	13,994,966	31,919,309	2.28
		1994	14,269,384	32,764,465	2.30
		1995	13,324,856	30,259,914	2.27
		1996	13,584,680	30,693,187	2.26
		1997	14,252,366	32,143,936	2.26
		1998	14,663,953	33,206,731	2.26
		1999	14,590,138	34,125,014	2.34
		2000	14,687,792	34,045,804	2.32
		2001	14,403,230	33,204,340	2.31
		2002	15,148,793	34,080,979	2.25
		2003	15,787,598	35,579,158	2.25
		2004	16,097,470	35,634,374	2.21
		2005	15,995,757	34,824,862	2.18
		2006	16,142,004	35,667,551	2.21
2007 ¹	16,174,521	35,910,192	2.22		
2008	16,516,399	36,761,964	2.23		
2009	15,508,009	34,284,061	2.21		
2010	14,865,493	32,839,934	2.21		
2011	14,582,492	32,277,478	2.21		
2012	13,638,804	29,976,317	2.20		
2013	15,098,673	33,382,260	2.21		
2014	14,610,538	32,510,450	2.23		
2015	14,139,948	30,815,171	2.18		
2016	11,603,507	25,102,773	2.16		
2017	12,026,161	25,759,330	2.14		
2018	11,926,887	25,500,689	2.14		
2019	11,488,591	24,841,521	2.16		
2020*	10,544,287	22,486,446	2.13		

*Preliminary

¹IPP burned 634,384 tons of sub-bituminous coal in 2005, 167,345 tons in 2006, 44,846 tons in 2007, 404,698 tons in 2008 (780,124 MWh), 1,287,432 tons in 2009 (2,489,291 MWh), and 400,965 tons in 2011 (785,191 MWh), 568,961 tons in 2012 (1,127,097 MWh), 724,030 tons in 2013 (1,468,254 MWh), 555,268 tons in 2014 (1,134,656 MWh), 324,782 tons in 2015 (656,378 MWh), 716,162 tons in 2016 (1,458,330 MWh), 723,943 tons in 2017 (1,477,340 MWh), 484,072 tons in 2018 (963,872 MWh), 240,441 tons in 2019 (478,747 MWh), 569,046 tons in 2020 (1,143,725 MWh)

²Huntington burned 42 tons of coal-based synfuel (92 MWh) and 4,798 tons of waste coal (11,083 MWh) in 2008

³Carbon burned 61,462 tons of coal-based synfuel (122,675 MWh) in 2008

⁴EIA records -721 MWh of net generation in 2007, -412 MWh in 1992, -916 MWh in 1991, and -1468 MWh in 1990 for PacifiCorp's Gadsby plant under coal. This seems to be a mistake, but was added here so numbers balanced between tables.

⁵Carbon shut down in April 2015

Note: EIA's 2005 coal consumption numbers are incorrect, 634,384 tons of sub-bituminous coal burned at IPP was double counted. The correct numbers are recorded above.

Source: [Form EIA-923](#)

Table 5.15b Coal-Fired Electricity Generation in Utah by Non-Utility/Cogeneration Plant, 1990-2020

Company	Year	Fuel consumption	Net generation	MWh per short ton
		Short tons	MWh	
Geneva Steel (retired)	1990	1,050	3,449	3.28
	1991	1,185	3,686	3.11
	1992	3,130	9,979	3.19
	1993	6,575	22,297	3.39
	1994	6,838	17,912	2.62
	1995	10,082	18,955	1.88
	1996	8,047	15,171	1.89
	1997	4,050	14,238	3.52
	1998	1,455	4,886	3.36
	1999	3,928	9,822	2.50
	2000	7,743	15,212	1.96
	2001	40,100	87,584	2.18
	2002	6,899	15,759	2.28
	2003	--	--	--
	2004	--	--	--
	2005	--	--	--
	2006	--	--	--
	2007	--	--	--
	2008	--	--	--
	2009	--	--	--
	2010	--	--	--
	2011	--	--	--
	2012	--	--	--
	2013	--	--	--
	2014	--	--	--
	2015	--	--	--
	2016	--	--	--
	2017	--	--	--
	2018	--	--	--
	2019	--	--	--
	2020	--	--	--
Sunnyside Cogeneration Assoc.^	1990	--	--	--
	1991	--	--	--
	1992	--	--	--
	1993	214,580	184,187	0.86
	1994	386,800	348,287	0.90
	1995	368,550	332,194	0.90
	1996	378,230	392,483	1.04
	1997	402,040	385,829	0.96
	1998	430,000	376,057	0.87
	1999	421,230	398,945	0.95
	2000	476,170	430,408	0.90
	2001	502,490	387,382	0.77
	2002	494,715	390,985	0.79
	2003	514,564	399,490	0.78
	2004	508,950	395,307	0.78
	2005	487,854	415,939	0.85
	2006	467,364	386,149	0.83
	2007	417,998	404,184	0.97
	2008	410,209	414,164	1.01
	2009	417,241	410,933	0.98
	2010	367,683	377,725	1.03
	2011	422,479	419,227	0.99
	2012	445,100	417,517	0.94
	2013	429,977	413,198	0.96
	2014	451,918	419,067	0.93
	2015	440,394	417,625	0.95
	2016	397,132	399,339	1.01
	2017	411,866	413,269	1.00
	2018	404,793	411,786	1.02
	2019	402,096	399,505	0.99
	2020*	322,189	319,575	0.99

*Preliminary

^Burns waste coal and is classified as a cogeneration facility, but all their power goes to the grid

Source: [Form EIA-923](#)

Company	Year	Fuel consumption	Net generation	MWh per short ton
		Short tons	MWh	
Kennecott Copper	1990	na	na	--
	1991	na	na	--
	1992	na	na	--
	1993	na	na	--
	1994	na	na	--
	1995	na	na	--
	1996	na	na	--
	1997	na	na	--
	1998	na	na	--
	1999	na	na	--
	2000	na	na	--
	2001	na	na	--
	2002	na	na	--
	2003	na	na	--
	2004	374,642	588,173	1.57
	2005	403,535	729,604	1.81
	2006	446,305	801,850	1.80
	2007	472,282	856,418	1.81
	2008	481,125	844,238	1.75
	2009	457,670	831,132	1.82
	2010	460,335	839,605	1.82
	2011	236,602	440,958	1.86
	2012	220,093	405,286	1.84
	2013	267,836	489,499	1.83
	2014	249,894	447,170	1.79
	2015	234,079	423,694	1.81
	2016	91,336	437,331	4.79
	2017	44,173	216,968	4.91
	2018	--	--	--
	2019	--	--	--
	2020	--	--	--
Total	1990	1,050	3,449	3.28
	1991	1,185	3,686	3.11
	1992	3,130	9,979	3.19
	1993	221,155	206,484	0.93
	1994	393,638	366,199	0.93
	1995	378,632	351,149	0.93
	1996	386,277	407,654	1.06
	1997	406,090	400,067	0.99
	1998	431,455	380,943	0.88
	1999	425,158	408,767	0.96
	2000	483,913	445,620	0.92
	2001	542,590	474,966	0.88
	2002	501,614	406,744	0.81
	2003	514,564	399,490	0.78
	2004	883,592	983,480	1.11
	2005	891,389	1,145,543	1.29
	2006	913,669	1,187,999	1.30
	2007	890,280	1,260,602	1.42
	2008	891,334	1,258,402	1.41
	2009	874,911	1,242,065	1.42
	2010	828,018	1,217,330	1.47
	2011	659,081	860,185	1.31
	2012	665,193	822,803	1.24
	2013	697,813	902,697	1.29
	2014	701,812	866,237	1.23
	2015	674,473	841,319	1.25
	2016	488,468	836,670	1.71
	2017	456,039	630,237	1.38
	2018	404,793	411,786	1.02
	2019	402,096	399,505	0.99
	2020*	322,189	319,575	0.99