

Table 5.15a Coal-Fired Electricity Generation in Utah by Utility Plant, 1990-2017

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		
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		
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 ³	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 ⁵	185,207	393,752	2.13		
2016	--	--	--		
2017	--	--	--		

Company	Plant	Year	Fuel consumption	Net generation	MWh per short ton
			Short tons	MWh	
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		
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		
Total		1990 ⁴	13,563,241	31,519,477	2.32
		1991 ⁴	12,828,896	28,883,914	2.25
		1992 ⁴	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 ⁴	16,174,521	35,910,192	2.22		
2008 ⁴	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		

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)

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](#)