

Table 5.10 U.S. Electricity Net Generation by State, 1995-2017

(Includes Electric Utilities; Independent Power Producers; and Combined Heat and Power for Commercial, Industrial and Electric Sectors)
Gigawatts

2017 Rank	State	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Percent Change 2016-2017	Average % Change 1995-2017	
		1	Texas	317,636	328,949	336,320	355,320	358,945	377,742	372,580	385,629	379,200	390,299	396,669	400,583	405,492	404,788	397,168	411,695	435,477	429,813	433,380	437,630	449,826	454,048	452,794	-0.3%
2	Florida	167,414	167,085	168,247	189,629	187,263	191,816	190,945	203,353	212,610	218,118	220,256	223,752	225,416	219,637	217,952	229,096	221,895	221,096	222,399	230,016	237,413	238,262	238,413	238,413	0.1%	1.7%
3	Pennsylvania	185,451	191,873	193,463	191,192	194,528	201,688	196,577	204,323	206,350	214,659	218,091	218,812	226,088	222,351	219,496	229,752	227,315	223,420	226,786	221,058	214,572	215,067	213,639	213,639	-0.7%	0.7%
4	California	181,463	175,263	172,798	189,601	188,319	208,082	198,596	184,210	192,789	194,780	200,293	216,799	210,848	207,984	204,776	204,126	200,805	199,519	200,077	198,808	196,704	196,963	206,146	206,146	4.7%	0.7%
5	Illinois	148,658	147,733	135,141	138,465	163,411	178,496	178,249	188,054	189,055	191,958	194,120	192,427	200,261	199,475	193,864	201,352	199,500	197,565	203,005	202,144	193,952	187,289	183,591	183,591	-2.0%	1.1%
6	Alabama	105,189	121,473	119,542	119,862	120,658	124,405	125,345	132,921	137,487	137,355	137,949	140,895	143,826	145,870	143,256	152,151	156,339	152,879	150,573	149,340	152,477	142,385	139,964	139,964	-1.7%	1.4%
7	North Carolina	166,295	112,198	115,495	121,379	117,358	122,274	117,496	124,668	127,582	126,330	129,749	125,215	130,115	125,239	118,407	128,678	118,390	116,682	125,936	128,144	128,388	130,779	128,468	128,468	-1.8%	1.0%
8	New York	133,413	135,732	140,832	144,863	146,281	138,079	143,915	139,592	137,643	137,965	146,887	142,265	145,879	140,322	133,151	136,962	137,480	135,768	136,117	137,122	138,628	134,417	128,065	128,065	-4.7%	-0.1%
9	Georgia	107,879	104,320	107,626	115,324	117,339	123,877	118,317	126,512	124,077	126,813	136,668	138,010	145,155	136,713	128,698	137,577	124,749	122,306	120,954	125,837	128,818	133,380	127,455	127,455	-4.4%	0.9%
10	Ohio	139,344	144,437	142,811	147,940	142,330	149,060	142,262	147,069	146,638	148,346	156,976	155,434	155,156	153,412	136,090	143,598	135,586	129,746	137,284	134,476	121,893	118,922	119,552	119,552	0.5%	-0.6%
11	Washington	102,198	118,658	122,126	102,159	117,084	108,237	83,049	108,237	107,865	100,095	102,165	101,966	106,990	110,828	104,470	103,473	115,263	116,835	114,173	116,334	109,287	114,087	115,912	115,912	1.6%	1.1%
12	Michigan	107,445	112,518	106,971	100,477	103,240	104,210	111,846	117,889	111,347	118,487	121,620	112,557	119,310	114,990	101,203	111,551	109,170	108,166	105,418	106,817	113,008	112,122	112,314	112,314	0.2%	0.4%
13	Arizona	69,781	71,655	78,825	82,095	83,893	88,911	89,111	94,132	94,396	104,564	101,479	104,393	113,341	119,459	111,971	111,751	108,125	110,905	113,326	112,257	113,142	108,763	105,852	105,852	-2.7%	2.0%
14	Indiana	109,157	109,902	114,729	117,472	121,764	127,820	122,570	125,008	124,888	127,770	130,372	130,490	130,638	129,510	116,670	125,181	122,131	114,696	110,403	115,395	104,019	101,759	98,930	98,930	-2.8%	-0.3%
15	Louisiana	84,560	77,740	82,822	89,649	89,942	92,866	87,894	94,971	94,885	98,172	92,617	90,922	92,578	92,453	90,994	102,885	105,491	103,408	102,010	104,229	107,812	107,629	97,719	97,719	-8.9%	0.8%
16	South Carolina	80,914	78,769	80,828	87,247	90,234	93,346	89,159	96,563	93,773	97,940	102,515	99,268	103,402	100,978	100,125	104,153	102,973	96,756	95,250	97,158	96,532	96,986	93,081	93,081	-4.0%	0.7%
17	Virginia	62,996	66,895	68,515	72,199	73,898	77,189	74,105	75,006	75,309	78,900	78,943	73,070	78,361	72,679	70,082	72,966	66,671	70,739	76,897	77,137	84,412	92,555	90,417	90,417	-2.3%	1.8%
18	Missouri	65,721	68,123	71,374	75,187	73,816	76,594	79,545	81,162	87,225	87,633	90,828	91,686	91,153	91,029	88,354	92,313	94,876	91,804	91,627	87,834	83,640	78,612	84,607	84,607	7.6%	1.2%
19	Tennessee	85,731	92,122	96,814	97,728	93,320	95,899	96,222	96,114	92,222	97,595	97,117	93,911	95,113	90,663	79,717	82,349	81,104	77,724	79,652	79,507	75,215	79,341	79,046	79,046	-0.4%	-0.3%
20	New Jersey	45,099	37,717	41,756	53,858	56,803	58,085	59,421	61,569	57,399	55,882	60,550	60,700	62,671	63,675	61,811	65,682	64,694	65,263	64,751	68,051	74,609	77,611	75,645	75,645	-2.5%	2.7%
21	Oklahoma	52,667	51,850	52,864	56,229	54,865	55,572	55,249	59,183	60,627	60,730	68,608	70,615	72,819	76,329	75,067	74,606	77,897	73,674	70,156	76,136	78,655	73,732	73,732	73,732	-6.3%	1.6%
22	West Virginia	80,537	87,244	91,529	92,822	94,693	92,865	81,837	94,762	94,712	89,750	93,626	93,816	93,933	91,123	70,783	80,789	79,000	73,413	75,863	81,060	72,295	75,943	73,357	73,357	-3.4%	-0.1%
23	Kentucky	86,166	88,447	91,572	90,933	92,682	93,806	95,418	92,107	91,719	94,530	97,822	98,792	97,225	97,863	90,630	98,218	98,551	89,950	89,741	90,896	83,544	80,274	73,179	73,179	-8.8%	-0.6%
24	Wisconsin	53,923	54,418	51,414	56,447	58,539	59,644	58,763	58,431	60,122	60,445	61,825	61,640	63,391	63,480	59,959	64,314	63,289	63,743	65,963	61,065	66,360	64,967	65,107	65,107	0.2%	0.9%
25	Oregon	45,266	51,012	52,413	51,148	56,648	51,790	45,052	47,099	48,966	51,381	49,325	53,341	55,078	58,718	56,691	55,127	59,695	60,933	59,896	60,120	57,867	60,182	62,714	62,714	4.2%	1.7%
26	Arkansas	41,972	46,034	45,194	45,665	46,554	43,876	47,192	47,612	50,401	51,928	47,795	52,169	54,596	55,051	57,458	61,000	61,308	65,006	60,322	61,592	55,559	60,445	60,775	60,775	0.5%	1.8%
27	Mississippi	28,981	31,277	33,679	34,409	34,845	37,615	53,446	42,889	40,148	43,663	45,067	46,229	50,044	48,206	48,701	54,487	51,571	54,584	52,810	55,127	64,758	62,881	59,728	59,728	-5.0%	3.9%
28	Minnesota	45,171	44,328	43,240	48,018	48,519	51,423	48,523	52,778	55,051	52,364	53,019	53,238	54,478	54,763	52,492	53,670	53,120	52,194	51,297	56,998	56,980	59,479	58,749	58,749	-1.2%	1.3%
29	Iowa	34,753	34,689	35,419	38,449	38,801	41,542	40,659	42,528	42,116	43,248	44,156	45,483	49,789	53,087	51,860	57,509	56,372	56,675	56,671	56,853	56,659	54,393	57,910	57,910	6.5%	2.4%
30	Colorado	35,617	37,137	37,643	38,882	39,521	44,166	46,876	45,600	46,617	47,869	49,617	50,698	53,907	53,442	50,566	50,721	51,433	52,557	52,937	53,847	52,393	54,418	53,844	53,844	-1.1%	2.0%
31	Kansas	38,421	39,942	37,917	41,585	42,070	44,816	44,749	47,188	46,568	46,783	45,863	45,524	50,122	46,630	46,677	47,924	45,360	44,425	48,473	49,728	45,527	47,600	50,933	50,933	7.0%	1.4%
32	Wyoming	40,252	41,472	41,410	45,347	43,632	45,494	44,777	43,784	43,627	44,808	45,567	45,400	45,633	46,500	46,029	48,119	47,638	49,589	52,483	49,696	48,967	46,657	46,742	46,742	0.2%	0.7%
33	North Dakota	29,004	30,908	29,853	30,672	31,417	31,311	30,332	31,306	31,322	29,936	31,933	30,881	31,224	32,735	34,196	34,740	35,080	36,125	35,022	36,463	37,157	37,856	41,505	41,505	9.6%	1.7%
34	Nevada	23,964	25,580	27,032	30,614	30,532	35,485	33,876	32,089	33,195	37,667	40,214	31,860	32,670	35,090	37,705	35,146	31,936	35,173	36,444	36,001	39,047	39,787	38,201	38,201	-4.0%	2.5%
35	Utah	32,836	32,983	34,747	35,945	36,815	36,639	35,887	36,608	38,024	38,212	38,165	41,263	45,373	46,579	43,543	42,249	40,836	39,403	42,517	43,785	41,949	38,134	37,412	37,412	-1.9%	0.7%
36	Nebraska	25,304	27,351	28,449	28,797	30,056	29,110	30,485	31,618	30,456	32,009	31,465	31,670	32,443	32,374	34,002	36,630	36,095	34,217	37,105	39,431	39,883	36,525	35,407	35,407	-3.1%	1.6%
37	Connecticut	31,472	20,211	17,674	19,691	28,597	32,968	30,491	31,311	29,545	32,633	33,550	34,682	33,171	30,409	31,206	33,350	33,745	36,118	35,611	33,677	37,471	36,497	34,563	34,563	-5.3%	1.4%
38	Maryland	46,366	46,275	46,707	50,653	51,686	51,145	49,062	48,279	52,244	52,053	52,662	48,957	50,198	47,361	43,775	43,607	41,818	37,810	35,851	37,834	36,366	37,167	34,104	34,104	-8.2%	-1.3%
39	New Mexico	29,831	30,161	31,462	32,324	32,522	34,022	33,612	30,662	32,736	32,940	35,136	37,266	35,985	37,010	39,674	36,252	38,181	36,636	35,871	32,306	32,701	32,912	33,597	33,597	2.1%	0.7%