

U.S. Electric Utility Net Generation

Table 3. U.S. Electric Utility Net Generation, 1990 Through December 2002
(Million Kilowatthours)

Period	Coal	Petroleum ¹	Gas ²	Nuclear	Hydro-Electric	Geothermal	Other ³	Total
1990	1,559,606	117,017	264,089	576,862	279,926	8,581	2,070	2,808,151
1991	1,551,167	111,463	264,172	612,565	275,519	8,087	2,050	2,825,023
1992	1,575,895	88,916	263,872	618,776	239,559	8,104	2,096	2,797,219
1993	1,639,151	99,539	258,915	610,291	265,063	7,571	1,994	2,882,525
1994	1,635,493	91,039	291,115	640,440	243,693	6,941	1,992	2,910,712
1995	1,652,914	60,844	307,306	673,402	293,653	4,745	1,664	2,994,529
1996	1,737,453	67,346	262,730	674,729	327,970	5,234	1,980	3,077,442
1997	1,787,806	77,753	283,625	628,644	337,233	5,469	1,993	3,122,522
1998	1,807,480	110,158	309,222	673,702	304,403	5,176	2,030	3,212,171
1999	1,767,679	86,929	296,381	725,036	293,932	1,698	2,018	3,173,674
2000								
January	153,871	4,771	18,152	66,214	22,811	14	158	265,991
February	137,477	3,184	16,166	60,053	20,253	13	177	237,324
March	135,329	2,974	20,186	58,704	23,997	13	194	241,397
April	122,437	3,110	20,937	54,514	25,830	13	191	227,031
May	134,171	5,743	29,146	59,864	24,755	13	198	253,890
June	145,722	7,395	29,226	62,973	22,636	13	164	268,128
July	150,690	7,004	35,077	64,538	21,920	13	180	279,421
August	156,643	8,689	38,381	62,905	19,875	13	176	286,682
September	139,802	7,488	27,366	54,521	15,783	11	165	245,137
October	137,211	5,758	20,693	49,097	15,434	12	185	228,389
November	134,200	4,914	17,332	52,841	17,288	12	177	226,765
December	149,065	11,150	18,054	59,209	17,613	13	125	255,229
Total	1,696,619	72,180	290,715	705,433	248,195	151	2,090	3,015,383
2001								
January	143,601	11,245	15,687	48,873	16,519	14	167	236,107
February	121,342	6,070	13,643	43,544	15,628	12	141	200,381
March	126,826	6,753	16,826	43,476	18,045	14	176	212,116
April	115,574	6,826	20,771	39,031	15,287	13	174	197,676
May	126,350	7,010	22,918	43,328	16,647	*	183	216,436
June	134,165	7,753	25,865	47,849	17,863	15	190	233,699
July	147,348	7,225	35,093	48,444	15,594	16	180	253,900
August	149,805	8,944	35,267	48,262	16,674	16	194	259,161
September	126,751	5,190	25,363	43,859	13,342	13	167	214,685
October	121,573	4,244	22,347	41,200	13,666	16	158	203,204
November	117,619	3,747	15,223	41,411	13,603	14	133	191,749
December	129,191	3,913	15,431	44,929	17,236	10	137	210,847
Total	1,560,146	78,919	264,434	534,207	190,105	152	1,999	2,629,962
2002								
January	131,313	3,997	15,492	46,960	19,565	16	159	217,503
February	112,494	3,128	14,223	40,338	17,912	15	147	188,257
March	119,218	4,960	16,574	42,230	18,260	16	174	201,433
April	110,816	5,160	17,011	39,054	21,291	13	132	193,476
May	120,135	5,464	17,825	40,469	23,620	16	136	207,665
June	130,456	4,929	23,419	42,988	25,129	14	121	227,056
July	144,573	5,599	29,415	46,101	22,845	14	148	248,695
August	141,438	5,411	29,376	45,960	18,909	11	177	241,283
September	130,218	4,904	23,137	41,859	15,093	17	188	215,416
October	124,674	4,902	17,800	39,233	14,752	18	192	201,569
November	120,886	3,535	13,037	38,577	17,195	17	191	193,438
December	132,678	4,196	11,972	43,601	18,843	18	208	211,515
Total	1,518,898	56,185	229,282	507,370	233,414	184	1,973	2,547,306
Year to Date								
2002	1,518,898	56,185	229,282	507,370	233,414	184	1,973	2,547,306
2001	1,560,146	78,919	264,434	534,207	190,105	152	1,999	2,629,962
2000	1,696,619	72,180	290,715	705,433	248,195	151	2,090	3,015,383

¹ Includes fuel oils nos. 1, 2, 4, 5, and 6, crude oil, kerosene, and petroleum coke.

² Includes supplemental gaseous fuel.

³ Includes biomass, wind, photovoltaic, and solar thermal energy sources.

* = For detailed data, the absolute value is less than 0.5, for percentage calculations, the absolute value is less than 0.05 percent

Notes: • Values for electric utilities for 2002 are estimates based on a cutoff model sample - see Technical Notes for a discussion of the sample design for the Form EIA-759 • Values for electric utilities for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary - see Technical Notes for adjustment methodology. • Values for electric utilities for 2000 and prior years are final. • Totals may not equal sum of components because of independent rounding. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

Sources: • 1990 - 2000: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report." • 2001 forward - Energy Information Administration, Form EIA-906, "Power Plant Report."

Table 4. U.S. Electric Utility Net Generation by Nonrenewable Energy Source, 1990 Through December 2002
(Million Kilowatthours)

Period	All Nonrenewable Energy Sources	Coal ¹	Petroleum ²	Gas	Nuclear	Hydroelectric (Pumped Storage) ³
1990	2,514,066	1,559,606	117,017	264,089	576,862	-3,508
1991	2,534,825	1,551,167	111,463	264,172	612,565	-4,541
1992	2,543,283	1,575,895	88,916	263,872	618,776	-4,177
1993	2,603,861	1,639,151	99,539	258,915	610,291	-4,036
1994	2,654,708	1,635,493	91,039	291,115	640,440	-3,378
1995	2,691,742	1,652,914	60,844	307,306	673,402	-2,725
1996	2,739,170	1,737,453	67,346	262,730	674,729	-3,088
1997	2,773,787	1,787,806	77,753	283,625	628,644	-4,041
1998	2,896,121	1,807,480	110,158	309,222	673,702	-4,441
1999	2,870,044	1,767,679	86,929	296,381	725,036	-5,982
2000						
January	242,539	153,871	4,771	18,152	66,214	-470
February	216,479	137,477	3,184	16,166	60,053	-401
March	216,659	135,329	2,974	20,186	58,704	-534
April	200,655	122,437	3,110	20,937	54,514	-342
May	228,489	134,171	5,743	29,146	59,864	-435
June	244,816	145,722	7,395	29,226	62,973	-500
July	257,061	150,690	7,004	35,077	64,538	-247
August	266,300	156,643	8,689	38,381	62,905	-317
September	228,608	139,802	7,488	27,366	54,521	-570
October	212,404	137,211	5,758	20,693	49,097	-354
November	208,974	134,200	4,914	17,332	52,841	-314
December	237,003	149,065	11,150	18,054	59,209	-475
Total	2,759,988	1,696,619	72,180	290,715	705,433	-4,960
2001						
January	218,879	143,601	11,245	15,687	48,873	-528
February	184,198	121,342	6,070	13,643	43,544	-402
March	193,408	126,826	6,753	16,826	43,476	-473
April	181,679	115,574	6,826	20,771	39,031	-523
May	198,935	126,350	7,010	22,918	43,328	-671
June	214,846	134,165	7,753	25,865	47,849	-786
July	237,275	147,348	7,225	35,093	48,444	-835
August	241,439	149,805	8,944	35,267	48,262	-839
September	200,340	126,751	5,190	25,363	43,859	-823
October	188,827	121,573	4,244	22,347	41,200	-537
November	177,307	117,619	3,747	15,223	41,411	-692
December	192,868	129,191	3,913	15,431	44,929	-595
Total	2,430,001	1,560,146	78,919	264,434	534,207	-7,704
2002						
January	197,104	131,313	3,997	15,492	46,960	-658
February	169,665	112,494	3,128	14,223	40,338	-518
March	182,379	119,218	4,960	16,574	42,230	-604
April	171,529	110,816	5,160	17,011	39,054	-512
May	183,462	120,135	5,464	17,825	40,469	-431
June	201,038	130,456	4,929	23,419	42,988	-754
July	224,791	144,573	5,599	29,415	46,101	-898
August	221,449	141,438	5,411	29,376	45,960	-736
September	199,435	130,218	4,904	23,137	41,859	-683
October	186,057	124,674	4,902	17,800	39,233	-551
November	175,496	120,886	3,535	13,037	38,577	-539
December	191,869	132,678	4,196	11,972	43,601	-577
Total	2,304,274	1,518,898	56,185	229,282	507,370	-7,460
Year to Date						
2002	2,304,274	1,518,898	56,185	229,282	507,370	-7,460
2001	2,430,001	1,560,146	78,919	264,434	534,207	-7,704
2000	2,759,988	1,696,619	72,180	290,715	705,433	-4,960

¹ Includes lignite, bituminous coal, subbituminous coal, and anthracite.

² Includes fuel oils Nos. 2, 4, 5, and 6, crude oil, kerosene, and petroleum coke.

³ Pumping energy used for pumped storage plants for December 2002 was 3,191 million kilowatthours.

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary --see Technical Notes for adjustment methodology. Values for 2000 and prior years are final. • Total may not equal sum of components because of independent rounding. Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

Sources: • 1990 - 2000: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report." • 2001 forward - Energy Information Administration, Form EIA-906, "Power Plant Report."

Table 5. U.S. Electric Utility Net Generation by Renewable Energy Source, 1990 Through December 2002
(Thousand Kilowatthours)

Period	All Renewable Energy Sources	Hydroelectric (Conventional)	Geothermal	Biomass	Wind	Photovoltaic	Solar Thermal
1990	294,085,003	283,433,659	8,581,228	2,067,270	398	2,448	NA
1991	290,197,798	280,060,621	8,087,055	2,046,499	285	3,338	NA
1992	253,936,260	243,736,029	8,103,809	2,092,945	308	3,169	NA
1993	278,663,780	269,098,329	7,570,999	1,990,407	243	3,802	NA
1994	256,003,613	247,070,938	6,940,637	1,988,257	309	3,472	NA
1995	302,786,828	296,377,840	4,744,804	1,649,178	11,097	3,909	NA
1996	338,272,329	331,058,053	5,233,927	1,967,057	10,123	3,169	NA
1997	348,735,077	341,273,443	5,469,110	1,983,066	5,977	3,481	NA
1998	316,049,764	308,843,767	5,176,280	2,024,242	2,957	2,518	NA
1999	303,629,922	299,913,955	1,698,400	1,991,534	22,998	3,035	NA
2000							
January	23,452,309	23,280,823	13,666	154,473	3,300	47	NA
February	20,844,360	20,654,471	12,608	173,562	3,610	109	NA
March	24,737,803	24,530,640	12,744	192,488	1,790	141	NA
April	26,376,090	26,172,009	13,350	188,853	1,688	190	NA
May	25,400,915	25,190,065	12,783	195,698	2,087	282	NA
June	23,312,593	23,136,233	12,503	161,271	2,286	300	NA
July	22,359,831	22,167,420	12,886	177,157	1,943	425	NA
August	20,381,800	20,192,802	12,907	173,824	1,925	342	NA
September	16,528,223	16,352,489	10,827	162,889	1,700	318	NA
October	15,984,963	15,787,970	11,679	183,003	2,104	207	NA
November	17,791,050	17,602,061	12,314	172,363	4,209	103	NA
December	18,225,804	18,087,738	13,108	122,917	1,962	79	NA
Total	255,395,741	253,154,721	151,375	2,058,498	28,604	2,543	NA
2001							
January	17,227,785	17,047,166	13,671	158,135	8,783	30	NA
February	16,182,865	16,029,834	12,322	132,268	8,293	148	NA
March	18,707,541	18,517,880	13,596	165,138	10,674	253	NA
April	15,997,260	15,810,690	12,934	159,652	13,728	256	NA
May	17,501,049	17,318,470	-160	170,276	12,042	421	NA
June	18,853,608	18,648,904	14,817	177,472	12,026	389	NA
July	16,625,184	16,429,286	15,994	166,355	13,078	471	NA
August	17,722,661	17,512,395	16,289	180,297	13,252	428	NA
September	14,345,335	14,165,303	13,057	155,364	11,218	393	NA
October	14,377,108	14,203,076	15,866	145,280	12,590	296	NA
November	14,441,874	14,294,834	14,003	123,570	9,331	136	NA
December	17,978,824	17,831,363	10,064	127,335	9,951	111	NA
Total	199,961,094	197,809,201	152,453	1,861,142	134,966	3,332	NA
2002							
January	20,398,652	20,223,495	16,481	140,568	17,976	132	NA
February	18,592,433	18,430,092	14,989	130,208	16,951	193	NA
March	19,054,065	18,864,068	15,820	157,851	16,046	280	NA
April	21,946,846	21,802,225	12,877	115,744	15,709	291	NA
May	24,202,702	24,050,757	16,052	121,982	13,585	326	NA
June	26,018,099	25,883,017	14,121	110,303	10,219	439	NA
July	23,904,258	23,742,150	14,276	136,904	10,491	437	NA
August	19,833,378	19,645,159	10,762	163,295	13,729	433	NA
September	15,981,610	15,776,900	17,020	169,582	17,795	313	NA
October	15,512,201	15,302,625	17,641	174,717	17,001	217	NA
November	17,941,662	17,734,107	16,688	164,729	26,011	127	NA
December	19,645,680	19,419,838	17,720	181,492	26,553	77	NA
Total	243,031,586	240,874,433	184,447	1,767,375	202,066	3,265	NA
Year to Date							
2002	243,031,586	240,874,433	184,447	1,767,375	202,066	3,265	NA
2001	199,961,094	197,809,201	152,453	1,861,142	134,966	3,332	NA
2000	255,395,741	253,154,721	151,375	2,058,498	28,604	2,543	NA

NA = This estimated value is not available due to insufficient data or inadequate data/model performance.

Notes: • Values for 2002 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary --see Technical Notes for adjustment methodology. Values for 2000 and prior years are final. • Total may not equal sum of components because of independent rounding. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

Sources: • 1990 - 2000: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report." • 2001 forward - Energy Information Administration, Form EIA-906, "Power Plant Report."

Table 6. Electric Utility Net Generation by NERC Region and Hawaii
(Million Kilowatthours)

NERC Region and Hawaii	December 2002	November 2002	December 2001	Year to Date		
				2002	2001	Difference (percent)
ECAR.....	42,324	39,008	39,618	487,422	475,362	2.5
ERCOT.....	7,119	6,002	14,880	101,247	213,384	-52.6
FRCC.....	11,799	11,712	11,997	162,743	163,781	-0.6
MAAC.....	265	170	261	2,536	4,100	-38.2
MAIN.....	10,120	8,674	10,253	116,128	123,876	-6.3
MAPP (U.S.).....	15,934	14,903	14,646	183,718	170,158	8.0
NPCC (U.S.).....	4,434	4,234	5,338	60,392	80,798	-25.3
SERC.....	58,053	50,539	50,536	650,346	626,649	3.8
SPP.....	23,225	23,037	24,638	313,454	319,569	-1.9
WSCC (U.S.).....	37,206	34,172	37,638	457,223	440,487	3.8
Contiguous U.S.....	210,479	192,453	209,807	2,535,207	2,618,163	-3.2
Alaska.....	512	462	518	5,525	5,416	2.0
Hawaii.....	524	523	522	6,573	6,383	3.0
Noncontiguous U.S.....	1,036	985	1,040	12,098	11,799	2.5
U.S. Total.....	211,515	193,438	210,847	2,547,306	2,629,962	-3.1

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Total may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • See Glossary for explanation of acronyms. • Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

Source: • Energy Information Administration, Form EIA-906, "Power Plant Report."

Table 7. Electric Utility Net Generation by Census Division and State
(Million Kilowatthours)

Census Division and State	December 2002	November 2002	December 2001	Year to Date		
				2002	2001	Difference (percent)
New England	742	569	1,721	16,955	22,229	-23.7
Connecticut	18	17	3	184	2,817	-93.5
Maine	1	1	*	6	5	11.1
Massachusetts	128	113	123	1,510	1,566	-3.6
New Hampshire	523	381	1,197	12,273	13,095	-6.3
Rhode Island	1	1	1	8	11	-26.8
Vermont	72	57	397	2,975	4,734	-37.2
Mid Atlantic	6,860	6,180	6,122	75,430	87,833	-14.1
New Jersey	150	81	34	1,587	1,630	-2.6
New York	3,692	3,665	3,628	43,437	58,569	-25.8
Pennsylvania	3,017	2,434	2,460	30,406	27,634	10.0
East North Central	36,489	34,704	35,941	426,443	432,012	-1.3
Illinois	1,544	1,360	2,548	20,909	29,835	-29.9
Indiana	9,407	9,395	9,456	112,390	114,666	-2.0
Michigan	8,802	8,548	7,904	100,296	97,067	3.3
Ohio	12,067	10,948	11,603	138,080	135,484	1.9
Wisconsin	4,669	4,452	4,430	54,768	54,959	-0.3
West North Central	25,658	23,286	23,717	290,016	275,135	5.4
Iowa	3,566	3,201	3,283	40,083	38,756	3.4
Kansas	4,005	3,898	3,802	46,697	44,643	4.6
Minnesota	4,342	3,994	4,108	52,109	44,798	16.3
Missouri	7,533	6,115	6,863	80,712	78,991	2.2
Nebraska	2,844	2,666	2,236	31,547	30,412	3.7
North Dakota	2,817	2,721	2,833	31,147	30,136	3.4
South Dakota	550	691	591	7,721	7,401	4.3
South Atlantic	50,945	45,580	45,939	619,796	593,777	4.4
Delaware	5	3	138	149	1,872	-92.0
District of Columbia	-	-	-	-	-	-
Florida	12,675	12,510	12,460	171,796	170,966	0.5
Georgia	9,025	7,405	8,872	112,657	110,565	1.9
Maryland	3	2	6	31	88	-65.1
North Carolina	10,184	9,588	8,500	115,536	109,807	5.2
South Carolina	8,264	6,622	6,825	93,660	86,735	8.0
Virginia	5,213	4,531	5,119	62,673	62,135	0.9
West Virginia	5,575	4,919	4,018	63,294	51,609	22.6
East South Central	29,565	27,201	27,343	342,141	342,910	-0.2
Alabama	11,264	10,944	9,653	123,446	118,744	4.0
Kentucky	6,856	5,450	7,046	80,176	83,678	-4.2
Mississippi	3,709	3,551	3,118	46,007	47,550	-3.2
Tennessee	7,736	7,256	7,526	92,513	92,937	-0.5
West South Central	21,674	19,525	30,416	293,547	410,533	-28.5
Arkansas	3,356	3,280	4,335	42,930	44,728	-4.0
Louisiana	3,592	3,392	3,609	50,479	50,378	0.2
Oklahoma	3,843	3,420	3,788	50,264	50,414	-0.3
Texas	10,883	9,433	18,684	149,875	265,013	-43.4
Mountain	23,259	21,472	22,931	271,079	277,803	-2.4
Arizona	7,016	6,569	6,975	81,614	85,808	-4.9
Colorado	3,664	3,379	3,677	41,537	41,958	-1.0
Idaho	423	393	448	8,112	6,667	21.7
Montana	653	356	420	6,730	4,416	52.4
Nevada	2,114	1,986	2,056	24,930	27,896	-10.6
New Mexico	2,350	2,416	2,713	29,957	32,211	-7.0
Utah	3,077	2,808	2,945	35,699	35,139	1.6
Wyoming	3,962	3,565	3,702	42,499	43,764	-2.9
Pacific Contiguous	15,288	13,935	15,748	199,800	175,876	13.6
California	5,515	4,433	5,498	72,922	70,133	4.0
Oregon	3,179	3,120	3,576	39,625	38,060	4.1
Washington	6,594	6,382	6,674	87,253	67,683	28.9
Pacific Noncontiguous	1,036	985	1,040	12,098	11,799	2.5
Alaska	512	462	518	5,525	5,416	2.0
Hawaii	524	523	522	6,573	6,383	3.0
U.S. Total	211,515	193,438	210,847	2,547,306	2,629,962	-3.1

* = For detailed data, the absolute value is less than 0.5, for percentage calculations, the absolute value is less than 0.05 percent

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Total may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

Source: • Energy Information Administration, Form EIA-906, "Power Plant Report."

Table 8. Electric Utility Net Generation from Coal by Census Division and State
(Million Kilowatthours)

Census Division and State	December 2002	November 2002	December 2001	Year to Date				
				Coal Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	NM	NM	408	4,812	4,803	0.2	28.4	21.6
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	NM	NM	98	1,089	1,097	-0.7	72.2	70.0
New Hampshire	358	327	310	3,722	3,706	0.4	30.3	28.3
Rhode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Mid Atlantic	1,981	1,635	1,573	19,045	17,390	9.5	25.2	19.8
New Jersey	145	90	NM	1,427	1,439	-0.8	89.9	88.3
New York	177	170	296	1,682	2,088	-19.4	3.9	3.6
Pennsylvania	1,658	1,375	1,234	15,936	13,863	15.0	52.4	50.2
East North Central	30,863	29,092	30,393	359,998	368,144	-2.2	84.4	85.2
Illinois	1,526	1,346	2,448	20,460	29,125	-29.7	97.9	97.6
Indiana	9,217	9,159	9,340	109,792	113,135	-3.0	97.7	98.7
Michigan	5,770	5,552	5,342	65,593	66,932	-2.0	65.4	69.0
Ohio	11,069	9,963	10,142	125,598	118,767	5.8	91.0	87.7
Wisconsin	3,282	3,072	3,120	38,555	40,186	-4.1	70.4	73.1
West North Central	20,658	19,025	19,163	225,370	214,297	5.2	77.7	77.9
Iowa	3,047	2,677	2,751	34,067	33,472	1.8	85.0	86.4
Kansas	3,026	2,972	2,841	35,358	31,768	11.3	75.7	71.2
Minnesota	3,026	2,828	2,919	36,048	31,038	16.1	69.2	69.3
Missouri	6,724	5,960	5,817	67,207	65,445	2.7	83.3	82.9
Nebraska	1,851	1,700	1,772	19,900	20,194	-1.5	63.1	66.4
North Dakota	2,653	2,575	2,721	29,519	28,770	2.6	94.8	95.5
South Dakota	331	312	342	3,272	3,612	-9.4	42.4	48.8
South Atlantic	28,174	24,603	25,295	331,769	325,007	2.1	53.5	54.7
Delaware	-	-	NM	-	1,626	-	-	86.9
District of Columbia	-	-	-	-	-	-	-	-
Florida	4,518	3,886	4,777	52,270	63,091	-17.2	30.4	36.9
Georgia	6,116	5,022	5,776	78,120	73,444	6.4	69.3	66.4
Maryland	-	-	-	-	-	-	-	-
North Carolina	6,035	5,695	5,383	71,225	68,775	3.6	61.6	62.6
South Carolina	3,100	2,578	2,587	36,491	36,303	0.5	39.0	41.9
Virginia	2,887	2,553	2,671	30,862	30,657	0.7	49.2	49.3
West Virginia	5,517	4,870	3,981	62,802	51,111	22.9	99.2	99.0
East South Central	18,981	17,273	17,680	223,074	228,228	-2.3	65.2	66.6
Alabama	6,211	6,191	5,313	71,470	71,484	*	57.9	60.2
Kentucky	6,506	5,142	6,783	75,337	79,382	-5.1	94.0	94.9
Mississippi	1,869	1,894	1,183	18,187	19,196	-5.3	39.5	40.4
Tennessee	4,396	4,046	4,401	58,081	58,167	-0.1	62.8	62.6
West South Central	13,858	12,349	17,500	158,392	200,057	-20.8	54.0	48.7
Arkansas	1,807	2,012	2,441	22,987	24,678	-6.9	53.5	55.2
Louisiana	1,159	868	1,124	11,484	10,917	5.2	22.8	21.7
Oklahoma	3,158	2,843	2,736	33,444	32,165	4.0	66.5	63.8
Texas	7,734	6,627	11,198	90,477	132,297	-31.6	60.4	49.9
Mountain	17,279	16,081	16,740	192,464	197,601	-2.6	71.0	71.1
Arizona	3,537	3,405	3,134	37,957	39,732	-4.5	46.5	46.3
Colorado	3,157	2,895	3,134	35,137	35,654	-1.5	84.6	85.0
Idaho	-	-	-	-	-	-	-	-
Montana	31	31	30	286	311	-8.2	4.2	7.0
Nevada	1,498	1,280	1,374	16,416	17,737	-7.4	65.9	63.6
New Mexico	2,165	2,232	2,588	26,901	28,402	-5.3	89.8	88.2
Utah	2,970	2,706	2,846	34,081	33,204	2.6	95.5	94.5
Wyoming	3,919	3,532	3,634	41,686	42,561	-2.1	98.1	97.3
Pacific Contiguous	411	398	410	3,769	4,424	-14.8	1.9	2.5
California	-	-	-	-	-	-	-	-
Oregon	411	398	410	3,769	4,424	-14.8	9.5	11.6
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	18	16	17	204	194	5.4	1.7	1.6
Alaska	18	16	17	204	194	5.4	3.7	3.6
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	132,678	120,886	129,191	1,518,898	1,560,146	-2.6	59.6	59.3

* = For detailed data, the absolute value is less than 0.5, for percentage calculations, the absolute value is less than 0.05 percent

NM = This estimated value is not meaningful due to either insufficient data, large data revisions or the impact that round-off has on small numbers.

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Coal includes lignite, bituminous coal, subbituminous coal, and anthracite. • Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

Source: • Energy Information Administration, Form EIA-906, "Power Plant Report."

Table 9. Electric Utility Net Generation from Petroleum by Census Division and State
(Million Kilowatthours)

Census Division and State	December 2002	November 2002	December 2001	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	148	NM	11	671	615	9.2	4.0	2.8
Connecticut	NM	NM	NM	8	11	-26.8	4.4	0.4
Maine	-	-	-	-	-	-	-	-
Massachusetts	NM	NM	NM	55	132	-58.5	3.6	8.4
New Hampshire	135	28	7	592	429	38.1	4.8	3.3
Rhode Island	NM	NM	NM	8	11	-26.8	100.0	100.0
Vermont	NM	NM	NM	8	32	-74.5	0.3	0.7
Mid Atlantic	920	735	417	7,661	9,429	-18.8	10.2	10.7
New Jersey	15	1	NM	210	231	-8.9	13.2	14.1
New York	904	732	414	7,412	9,177	-19.2	17.1	15.7
Pennsylvania	NM	NM	NM	39	22	82.3	0.1	0.1
East North Central	127	75	95	1,958	1,772	10.5	0.5	0.4
Illinois	NM	NM	NM	48	99	-52.1	0.2	0.3
Indiana	11	22	25	454	372	22.2	0.4	0.3
Michigan	88	NM	NM	955	724	31.8	1.0	0.7
Ohio	15	22	19	341	406	-16.0	0.2	0.3
Wisconsin	10	NM	11	161	170	-5.8	0.3	0.3
West North Central	128	NM	113	1,776	2,059	-13.7	0.6	0.7
Iowa	NM	NM	NM	50	95	-46.9	0.1	0.2
Kansas	52	19	13	503	616	-18.4	1.1	1.4
Minnesota	66	NM	56	637	600	6.2	1.2	1.3
Missouri	NM	NM	39	528	638	-17.1	0.7	0.8
Nebraska	NM	NM	NM	17	25	-32.0	0.1	0.1
North Dakota	5	1	2	36	34	5.7	0.1	0.1
South Dakota	*	*	NM	4	52	-91.4	0.1	0.7
South Atlantic	2,195	1,982	2,267	35,816	45,397	-21.1	5.8	7.6
Delaware	5	NM	17	135	209	-35.5	90.2	11.2
District of Columbia	-	-	-	-	-	-	-	-
Florida	1,787	1,745	1,847	31,241	39,075	-20.0	18.2	22.9
Georgia	8	6	7	192	276	-30.2	0.2	0.2
Maryland	NM	NM	NM	28	88	-68.1	91.0	99.6
North Carolina	12	12	14	348	413	-15.8	0.3	0.4
South Carolina	15	6	7	178	225	-20.9	0.2	0.3
Virginia	339	192	344	3,463	4,855	-28.7	5.5	7.8
West Virginia	28	17	NM	231	257	-10.0	0.4	0.5
East South Central	39	26	NM	477	5,883	-91.9	0.1	1.7
Alabama	10	7	17	130	263	-50.5	0.1	0.2
Kentucky	15	8	13	121	120	0.2	0.2	0.1
Mississippi	NM	2	NM	30	5,121	-99.4	0.1	10.8
Tennessee	13	8	25	196	380	-48.3	0.2	0.4
West South Central	45	8	326	236	4,456	-94.7	0.1	1.1
Arkansas	41	3	269	137	846	-83.8	0.3	1.9
Louisiana	*	1	48	62	1,722	-96.4	0.1	3.4
Oklahoma	NM	NM	NM	9	146	-93.9	*	0.3
Texas	NM	NM	NM	29	1,741	-98.4	*	0.7
Mountain	15	17	30	216	1,508	-85.7	0.1	0.5
Arizona	2	2	5	50	312	-84.0	0.1	0.4
Colorado	1	3	NM	24	159	-85.1	0.1	0.4
Idaho	*	-	*	*	4	-	*	0.1
Montana	NM	NM	NM	1	1	-36.0	*	*
Nevada	1	2	6	25	912	-97.2	0.1	3.3
New Mexico	4	5	*	31	30	1.7	0.1	0.1
Utah	NM	NM	NM	47	58	-18.8	0.1	0.2
Wyoming	1	2	3	39	34	14.3	0.1	0.1
Pacific Contiguous	5	4	3	59	589	-90.0	*	0.3
California	4	4	3	48	317	-84.7	0.1	0.5
Oregon	*	*	*	6	93	-93.6	*	0.2
Washington	*	*	*	5	179	-97.4	*	0.3
Pacific Noncontiguous	575	569	595	7,314	7,211	1.4	60.5	61.1
Alaska	52	NM	74	751	848	-11.4	13.6	15.7
Hawaii	524	523	521	6,563	6,363	3.1	99.8	99.7
U.S. Total	4,196	3,535	3,913	56,185	78,919	-28.8	2.2	3.0

* = For detailed data, the absolute value is less than 0.5, for percentage calculations, the absolute value is less than 0.05 percent

NM = This estimated value is not meaningful due to either insufficient data, large data revisions or the impact that round-off has on small numbers.

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Total may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Includes fuel oil Nos. 2, 4, 5, and 6, crude oil, kerosene, and petroleum coke. • Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

Source: • Energy Information Administration, Form EIA-906, "Power Plant Report."

Table 10. Electric Utility Net Generation from Gas by Census Division and State
(Million Kilowatthours)

Census Division and State	December 2002	November 2002	December 2001	Year to Date				
				Gas Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	NM	NM	NM	332	272	22.1	2.0	1.2
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	NM	NM	NM	233	218	6.6	15.4	13.9
New Hampshire	9	-	2	96	42	126.7	0.8	0.3
Rhode Island	-	-	-	-	-	-	-	-
Vermont	*	*	*	3	11	-70.2	0.1	0.2
Mid Atlantic	520	711	859	10,769	8,974	20.0	14.3	10.2
New Jersey	2	3	1	96	102	-6.2	6.0	6.3
New York	518	709	858	10,672	8,871	20.3	24.6	15.1
Pennsylvania	NM	NM	NM	1	1	-1.7	*	*
East North Central	341	294	325	5,959	4,702	26.7	1.4	1.1
Illinois	NM	NM	NM	337	546	-38.3	1.6	1.8
Indiana	150	173	40	1,733	589	194.4	1.5	0.5
Michigan	114	45	163	2,111	2,362	-10.6	2.1	2.4
Ohio	NM	17	NM	803	336	138.6	0.6	0.2
Wisconsin	50	52	32	975	868	12.3	1.8	1.6
West North Central	NM	158	356	6,595	7,017	-6.0	2.3	2.6
Iowa	NM	19	25	421	454	-7.4	1.0	1.2
Kansas	NM	NM	NM	1,794	1,912	-6.1	3.8	4.3
Minnesota	NM	NM	NM	594	372	60.0	1.1	0.8
Missouri	NM	56	239	3,292	3,634	-9.4	4.1	4.6
Nebraska	NM	NM	NM	407	340	19.8	1.3	1.1
North Dakota	*	*	-	*	*	NM	*	*
South Dakota	1	*	NM	86	305	-71.9	1.1	4.1
South Atlantic	3,455	4,149	3,696	62,996	41,477	51.9	10.2	7.0
Delaware	*	*	1	15	37	-60.0	9.8	2.0
District of Columbia	-	-	-	-	-	-	-	-
Florida	3,352	4,049	3,520	54,278	36,944	46.9	31.6	21.6
Georgia	NM	NM	NM	1,194	1,168	2.2	1.1	1.1
Maryland	-	NM	NM	3	*	NM	9.0	0.4
North Carolina	24	15	9	1,902	1,000	90.3	1.6	0.9
South Carolina	24	39	2	3,465	194	1,689.6	3.7	0.2
Virginia	46	38	160	2,137	2,131	0.3	3.4	3.4
West Virginia	*	*	NM	3	4	-7.1	*	*
East South Central	1,507	1,455	1,693	29,628	21,920	35.2	8.7	6.4
Alabama	588	686	672	11,164	8,285	34.8	9.0	7.0
Kentucky	15	18	24	693	321	116.3	0.9	0.4
Mississippi	883	745	997	17,730	13,310	33.2	38.5	28.0
Tennessee	20	6	-	40	5	660.1	*	*
West South Central	3,404	3,713	5,697	77,715	129,782	-40.1	26.5	31.6
Arkansas	3	47	37	1,689	1,875	-9.9	3.9	4.2
Louisiana	877	1,012	866	21,628	20,402	6.0	42.8	40.5
Oklahoma	654	535	934	15,001	15,887	-5.6	29.8	31.5
Texas	1,870	2,120	3,860	39,398	91,618	-57.0	26.3	34.6
Mountain	1,355	1,440	1,540	20,759	25,783	-19.5	7.7	9.3
Arizona	182	261	357	5,293	9,106	-41.9	6.5	10.6
Colorado	472	430	450	5,345	4,884	9.4	12.9	11.6
Idaho	1	*	-	37	-	NM	0.5	-
Montana	*	*	-	7	10	-32.4	0.1	0.2
Nevada	465	524	546	6,229	6,743	-7.6	25.0	24.2
New Mexico	169	166	114	2,766	3,541	-21.9	9.2	11.0
Utah	NM	NM	51	911	1,224	-25.6	2.6	3.5
Wyoming	13	9	22	171	274	-37.7	0.4	0.6
Pacific Contiguous	957	863	1,068	11,587	21,480	-46.1	5.8	12.2
California	633	601	619	8,723	11,919	-26.8	12.0	17.0
Oregon	205	189	325	1,799	5,184	-65.3	4.5	13.6
Washington	119	73	123	1,065	4,378	-75.7	1.2	6.5
Pacific Noncontiguous	296	246	306	2,942	3,028	-2.8	24.3	25.7
Alaska	296	246	306	2,942	3,028	-2.8	53.3	55.9
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	11,972	13,037	15,431	229,282	264,434	-13.3	9.0	10.1

* = For detailed data, the absolute value is less than 0.5, for percentage calculations, the absolute value is less than 0.05 percent

NM = This estimated value is not meaningful due to either insufficient data, large data revisions or the impact that round-off has on small numbers.

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Total may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

Source: • Energy Information Administration, Form EIA-906, "Power Plant Report."

Table 11. Electric Utility Net Generation from Hydroelectric by Census Division and State
(Million Kilowatthours)

Census Division and State	December 2002	November 2002	December 2001	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	NM	86	NM	843	709	18.8	5.0	3.2
Connecticut	NM	3	NM	32	29	11.1	17.6	1.0
Maine	NM	1	NM	6	5	11.1	100.0	100.0
Massachusetts	NM	14	NM	133	120	10.9	8.8	7.6
New Hampshire	21	26	17	263	225	16.9	2.1	1.7
Rhode Island	-	-	-	-	-	-	-	-
Vermont	NM	42	NM	409	331	23.7	13.7	7.0
Mid Atlantic	1,828	1,777	1,707	20,534	18,106	13.4	27.2	20.6
New Jersey	-12	-13	-11	-146	-142	2.9	-9.2	-8.7
New York	1,724	1,698	1,690	19,845	17,679	12.2	45.7	30.2
Pennsylvania	116	91	NM	835	569	46.7	2.7	2.1
East North Central	246	296	345	3,778	3,349	12.8	0.9	0.8
Illinois	NM	4	NM	64	57	13.5	0.3	0.2
Indiana	29	42	51	411	571	-27.9	0.4	0.5
Michigan	NM	33	NM	524	323	62.0	0.5	0.3
Ohio	37	45	60	473	511	-7.4	0.3	0.4
Wisconsin	NM	172	191	2,306	1,888	22.2	4.2	3.4
West North Central	552	761	592	9,943	8,176	21.6	3.4	3.0
Iowa	70	82	69	926	830	11.5	2.3	2.1
Kansas	-	-	-	-	-	-	-	-
Minnesota	39	52	65	734	619	18.5	1.4	1.4
Missouri	NM	18	22	1,239	838	47.8	1.5	1.1
Nebraska	55	87	NM	1,098	1,124	-2.4	3.5	3.7
North Dakota	160	145	109	1,593	1,332	19.6	5.1	4.4
South Dakota	218	377	245	4,354	3,432	26.9	56.4	46.4
South Atlantic	1,025	650	281	3,948	3,076	28.4	0.6	0.5
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	19	24	12	184	148	24.6	0.1	0.1
Georgia	358	263	158	2,044	1,995	2.4	1.8	1.8
Maryland	-	-	NM	-	-	-	-	-
North Carolina	436	295	174	2,434	1,845	31.9	2.1	1.7
South Carolina	165	68	NM	185	143	28.7	0.2	0.2
Virginia	NM	-29	-95	-1,135	-1,267	-10.4	-1.8	-2.0
West Virginia	30	30	NM	236	211	11.8	0.4	0.4
East South Central	2,793	2,218	1,737	19,471	18,021	8.0	5.7	5.3
Alabama	1,598	1,228	927	8,825	8,356	5.6	7.1	7.0
Kentucky	320	282	226	4,025	3,856	4.4	5.0	4.6
Mississippi	-	-	-	-	-	-	-	-
Tennessee	875	708	584	6,622	5,809	14.0	7.2	6.3
West South Central	251	212	428	6,290	5,959	5.6	2.1	1.5
Arkansas	151	136	247	3,559	2,548	39.7	8.3	5.7
Louisiana	-	-	-	-	-	-	-	-
Oklahoma	31	43	116	1,810	2,216	-18.3	3.6	4.4
Texas	NM	32	NM	921	1,195	-22.9	0.6	0.5
Mountain	1,769	1,399	1,822	26,481	24,000	10.3	9.8	8.6
Arizona	478	392	691	7,419	7,900	-6.1	9.1	9.2
Colorado	27	44	NM	972	1,222	-20.5	2.3	2.9
Idaho	422	393	448	8,074	6,663	21.2	99.5	99.9
Montana	621	326	390	6,437	4,094	57.2	95.6	92.7
Nevada	150	182	130	2,259	2,505	-9.8	9.1	9.0
New Mexico	NM	12	NM	260	237	9.4	0.9	0.7
Utah	NM	31	NM	476	500	-4.8	1.3	1.4
Wyoming	26	20	41	585	879	-33.5	1.4	2.0
Pacific Contiguous	10,145	9,642	10,101	140,492	107,345	30.9	70.3	61.0
California	1,986	1,649	1,575	29,604	24,468	21.0	40.6	34.9
Oregon	2,562	2,534	2,840	34,051	28,360	20.1	85.9	74.5
Washington	5,596	5,459	5,686	76,836	54,517	40.9	88.1	80.5
Pacific Noncontiguous	NM	154	NM	1,635	1,364	19.9	13.5	11.6
Alaska	NM	154	NM	1,626	1,346	20.9	29.4	24.8
Hawaii	*	*	1	9	18	-52.9	0.1	0.3
U.S. Total	18,843	17,195	17,236	233,414	190,105	22.8	9.2	7.2

* = For detailed data, the absolute value is less than 0.5, for percentage calculations, the absolute value is less than 0.05 percent

NM = This estimated value is not meaningful due to either insufficient data, large data revisions or the impact that round-off has on small numbers.

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Pumping energy used at pumped storage plants in December was 1,475 million kilowatthours. • Total may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

Source: • Energy Information Administration, Form EIA-906, "Power Plant Report."

Table 12. Electric Utility Net Generation from Nuclear by Census Division and State
(Million Kilowatthours)

Census Division and State	December 2002	November 2002	December 2001	Year to Date				
				Nuclear Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	-	-	1,219	9,967	15,494	-35.7	58.8	69.7
Connecticut	-	-	-	-	2,630	-	-	93.4
Maine	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-
New Hampshire	-	-	862	7,600	8,693	-12.6	61.9	66.4
Rhode Island	-	-	-	-	-	-	-	-
Vermont	-	-	357	2,367	4,171	-43.2	79.6	88.1
Mid Atlantic	1,612	1,323	1,566	17,422	33,933	-48.7	23.1	38.6
New Jersey	-	-	-	-	-	-	-	-
New York	369	357	369	3,827	20,753	-81.6	8.8	35.4
Pennsylvania	1,243	966	1,197	13,595	13,179	3.2	44.7	47.7
East North Central	4,876	4,911	4,748	54,401	53,682	1.3	12.8	12.4
Illinois	-	-	-	-	-	-	-	-
Indiana	-	-	-	-	-	-	-	-
Michigan	2,802	2,894	2,325	31,087	26,711	16.4	31.0	27.5
Ohio	928	902	1,379	10,865	15,464	-29.7	7.9	11.4
Wisconsin	1,145	1,115	1,043	12,449	11,507	8.2	22.7	20.9
West North Central	4,146	3,206	3,449	45,812	43,099	6.3	15.8	15.7
Iowa	429	415	431	4,574	3,853	18.7	11.4	9.9
Kansas	888	858	888	9,042	10,347	-12.6	19.4	23.2
Minnesota	1,163	1,003	1,025	13,685	11,789	16.1	26.3	26.3
Missouri	741	68	742	8,390	8,384	0.1	10.4	10.6
Nebraska	926	862	364	10,122	8,726	16.0	32.1	28.7
North Dakota	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	16,083	14,187	14,390	185,111	178,669	3.6	29.9	30.1
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	2,987	2,802	2,295	33,704	31,583	6.7	19.6	18.5
Georgia	2,535	2,106	2,927	31,108	33,682	-7.6	27.6	30.5
Maryland	-	-	-	-	-	-	-	-
North Carolina	3,679	3,572	2,919	39,627	37,775	4.9	34.3	34.4
South Carolina	4,959	3,931	4,209	53,326	49,870	6.9	56.9	57.5
Virginia	1,923	1,778	2,040	27,346	25,759	6.2	43.6	41.5
West Virginia	-	-	-	-	-	-	-	-
East South Central	6,245	6,230	6,177	69,490	68,857	0.9	20.3	20.1
Alabama	2,858	2,833	2,724	31,857	30,357	4.9	25.8	25.6
Kentucky	-	-	-	-	-	-	-	-
Mississippi	956	910	936	10,059	9,924	1.4	21.9	20.9
Tennessee	2,430	2,488	2,517	27,574	28,576	-3.5	29.8	30.7
West South Central	4,117	3,243	6,465	50,914	70,280	-27.6	17.3	17.1
Arkansas	1,353	1,082	1,341	14,559	14,781	-1.5	33.9	33.0
Louisiana	1,556	1,512	1,571	17,305	17,336	-0.2	34.3	34.4
Oklahoma	-	-	-	-	-	-	-	-
Texas	1,207	649	3,553	19,050	38,163	-50.1	12.7	14.4
Mountain	2,813	2,507	2,786	30,862	28,724	7.4	11.4	10.3
Arizona	2,813	2,507	2,786	30,862	28,724	7.4	37.8	33.5
Colorado	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-
Utah	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-
Pacific Contiguous	3,710	2,970	4,129	43,391	41,470	4.6	21.7	23.6
California	2,873	2,163	3,287	34,342	33,220	3.4	47.1	47.4
Oregon	-	-	-	-	-	-	-	-
Washington	837	807	842	9,048	8,250	9.7	10.4	12.2
Pacific Noncontiguous	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	43,601	38,577	44,929	507,370	534,207	-5.0	19.9	20.3

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

Source: • Energy Information Administration, Form EIA-906, "Power Plant Report."

Table 13. Electric Utility Net Generation from Other Energy Sources by Census Division and State
(Million Kilowatthours)

Census Division and State	December 2002	November 2002	December 2001	Year to Date				
				Other Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	38	27	11	330	336	-1.8	1.9	1.5
Connecticut	NM	14	-	143	147	-2.5	78.0	5.2
Maine	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-
Rhode Island	-	-	-	-	-	-	-	-
Vermont	24	14	11	187	189	-1.2	6.3	4.0
Mid Atlantic	-	-	-	-	-	-	-	-
New Jersey	-	-	-	-	-	-	-	-
New York	-	-	-	-	-	-	-	-
Pennsylvania	-	-	-	-	-	-	-	-
East North Central	36	35	35	349	364	-4.1	0.1	0.1
Illinois	-	-	-	-	8	-	-	*
Indiana	-	-	-	-	-	-	-	-
Michigan	1	2	1	26	15	73.1	*	*
Ohio	-	-	-	-	-	-	-	-
Wisconsin	35	33	34	322	340	-5.3	0.6	0.6
West North Central	49	48	44	520	488	6.7	0.2	0.2
Iowa	4	5	4	46	52	-11.7	0.1	0.1
Kansas	-	-	-	-	-	-	-	-
Minnesota	37	36	35	411	381	7.9	0.8	0.9
Missouri	7	6	4	55	52	7.0	0.1	0.1
Nebraska	*	*	*	3	3	1.9	*	*
North Dakota	-	-	-	-	-	-	-	-
South Dakota	*	1	*	6	1	589.8	0.1	*
South Atlantic	14	8	10	156	151	2.9	*	*
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	12	5	10	118	125	-5.2	0.1	0.1
Georgia	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-
South Carolina	1	1	-	16	-	-	*	-
Virginia	-	-	-	-	-	-	-	-
West Virginia	*	2	-	22	26	-17.3	*	0.1
East South Central	-	-	-	-	-	-	-	-
Alabama	-	-	-	-	-	-	-	-
Kentucky	-	-	-	-	-	-	-	-
Mississippi	-	-	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-	-	-
West South Central	-	-	-	-	-	-	-	-
Arkansas	-	-	-	-	-	-	-	-
Louisiana	-	-	-	-	-	-	-	-
Oklahoma	-	-	-	-	-	-	-	-
Texas	-	-	-	-	-	-	-	-
Mountain	29	29	3	297	34	770.1	0.1	*
Arizona	4	3	3	33	34	-2.8	*	*
Colorado	6	7	3	60	39	54.8	0.1	0.1
Idaho	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-
Utah	-	-	-	184	-	-	0.5	-
Wyoming	2	2	1	19	16	17.6	*	*
Pacific Contiguous	61	59	36	503	568	-11.5	0.3	0.3
California	19	16	13	204	210	-2.8	0.3	0.3
Oregon	-	-	-	-	-	-	-	-
Washington	42	43	23	299	358	-16.5	0.3	0.5
Pacific Noncontiguous	NM	*	*	2	3	-28.4	*	*
Alaska	NM	*	*	1	1	-38.4	*	*
Hawaii	*	*	*	2	2	-23.9	*	*
U.S. Total	226	208	137	2,157	1,999	7.9	0.1	0.1

* = For detailed data, the absolute value is less than 0.5, for percentage calculations, the absolute value is less than 0.05 percent

NM = This estimated value is not meaningful due to either insufficient data, large data revisions or the impact that round-off has on small numbers.

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Total may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Other energy sources include geothermal, wood, wind, waste, and solar. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

Source: • Energy Information Administration, Form EIA-906, "Power Plant Report."