6.1.4 U.S. Electricity Net Generation, by Plant Type (Billion kWh)

				Renewables						Growth Rate
	Natural Gas	Petroleum	Coal	Hydr(1)	Oth(2)	Total	Nuclear	CHP (3)	Tot.(4)	2010-year
1980	346	246	1,162	276	6	282	251	N.A.	2,286	-
1981	346	206	1,203	261	6	267	273	N.A.	2,295	-
1982	305	147	1,192	309	5	314	283	N.A.	2,241	-
1983	274	144	1,259	332	6	339	294	N.A.	2,310	-
1984	297	120	1,342	321	9	330	328	N.A.	2,416	-
1985	292	100	1,402	281	11	292	384	N.A.	2,470	-
1986	249	137	1,386	291	12	302	414	N.A.	2,487	-
1987	273	118	1,464	250	12	262	455	N.A.	2,572	-
1988	253	149	1,541	223	12	235	527	N.A.	2,704	-
1989	267	158	1,554	269	28	297	529	42	2,848	-
1990	265	118	1,560	290	35	324	577	61	2,905	-
1991	268	112	1,552	286	38	324	613	72	2,940	-
1992	271	90	1,577	250	40	290	619	91	2,939	-
1993	267	101	1,642	278	42	320	610	108	3,048	-
1994	300	92	1,640	254	42	296	640	123	3,092	-
1995	317	62	1,658	305	39	345	673	141	3,197	-
1996	273	69	1,743	341	41	382	675	147	3,287	-
1997	291	80	1,793	351	41	392	629	148	3,333	-
1998	336	116	1,823	318	42	360	674	154	3,462	-
1999	357	105	1,832	315	44	359	728	155	3,536	-
2000	399	98	1,911	271	45	316	754	165	3,643	-
2001	427	113	1,852	214	39	253	769	170	3,583	-
2002	457	83	1,881	260	44	304	780	194	3,700	-
2003	421	109	1,916	272	45	317	764	196	3,722	-
2004	491	109	1,921	265	49	314	789	184	3,809	-
2005	553	111	1,956	267	53	320	782	180	3,903	-
2006	618	55	1,934	286	62	349	787	165	3,908	-
2007	686	57	1,962	246	71	317	806	177	4,006	-
2008	**683**	**39**	**1,932**	**253**	**94**	**347**	**806**	**167**	**3,974**	**-**
2009	723	32	1,712	272	113	384	799	159	3,809	-
2010	776	32	1,799	289	100	390	807	165	3,969	-
2011	796	27	1,745	296	172	468	786	159	3,982	0.3%
2012	843	26	1,653	296	148	444	799	161	3,928	-0.5%
2013	808	26	1,648	297	172	469	814	158	3,924	-0.4%
2014	861	26	1,596	297	186	483	826	161	3,952	-0.1%
2015	906	26	1,560	297	197	494	830	160	3,977	0.0%
2016	886	26	1,584	297	207	504	846	160	4,007	0.2%
2017	860	27	1,633	297	212	510	860	161	4,051	0.3%
2018	866	27	1,651	298	224	522	867	161	4,094	0.4%
2019	875	27	1,668	298	230	528	879	161	4,138	0.5%
2020	876	27	1,674	298	246	544	887	161	4,169	0.5%
2021	883	27	1,681	298	254	552	893	160	4,197	0.5%
2022	882	27	1,698	298	261	559	900	160	4,226	0.5%
2023	868	27	1,727	298	270	568	906	160	4,256	0.5%
2024	871	28	1,741	298	278	576	911	160	4,287	0.6%
2025	854	28	1,779	298	288	586	917	160	4,325	0.6%
2026	872	28	1,789	298	292	590	917	161	4,357	0.6%
2027	885	28	1,804	298	295	593	917	161	4,388	0.6%
2028	911	28	1,804	298	302	600	917	161	4,420	0.6%

2029	941	28	1,806	299	303	602	917	161	4,455	0.6%
2030	970	28	1,815	299	306	605	913	161	4,492	0.6%
2031	995	29	1,828	299	310	609	906	160	4,526	0.6%
2032	1,026	29	1,833	299	317	615	898	160	4,560	0.6%
2033	1,046	29	1,841	299	327	626	892	160	4,594	0.6%
2034	1,059	29	1,850	299	344	643	888	159	4,627	0.6%
2035	1,068	29	1,857	299	353	652	894	159	4,659	0.6%

Note(s): 1) Electricity used for hydroelectric pumped storage is subtracted from this conventional hydroelectric generation. 2) Includes geothermal, municipal solid waste, wood, biomass, solar thermal, solar photovoltaic, and wind. 3) CHP = Combined heat and Power. Includes CHP plants whose primary business is to sell electricity and heat to the public. 4) Includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, distributed generation, and other miscellaneous technologies that are not listed individually.

Source(s): EIA, Annual Energy Outlook 2012 Early Release, Jan. 2012, Table A8 for 2010-2035; EIA, Annual Energy Review 2010, Oct. 2011, Table 8.2c, p. 240 for 1990-2009; and EIA, Annual Energy Review 2002, Oct. 2003, Table 8.2b, p. 149 for 1980-1988.