

Table 7.1 Electricity Overview
(Billion Kilowatthours)

	Net Generation				Trade			T&D Losses ^e and Unaccounted for ^f	End Use		
	Electric Power Sector ^a	Com- mercial Sector ^b	Indus- trial ^c	Total	Imports ^d	Exports ^d	Net Imports ^d		Retail Sales ^g	Direct Use ^h	Total
1973 Total	1,861	NA	3	1,864	17	3	14	165	1,713	NA	1,713
1975 Total	1,918	NA	3	1,921	11	5	6	180	1,747	NA	1,747
1980 Total	2,286	NA	3	2,290	25	4	21	216	2,094	NA	2,094
1985 Total	2,470	NA	3	2,473	46	5	41	190	2,324	NA	2,324
1990 Total	2,901	6	131	3,038	18	16	2	203	2,713	125	2,837
1995 Total	3,194	8	151	3,353	43	4	39	229	3,013	151	3,164
1996 Total	3,284	9	151	3,444	43	3	40	231	3,101	153	3,254
1997 Total	3,329	9	154	3,492	43	9	34	224	3,146	156	3,302
1998 Total	3,457	9	154	3,620	40	14	26	221	3,264	161	3,425
1999 Total	3,530	9	156	3,695	43	14	29	240	3,312	172	3,484
2000 Total	3,638	8	157	3,802	49	15	34	244	3,421	171	3,592
2001 Total	3,580	7	149	3,737	39	16	22	202	3,394	163	3,557
2002 Total	3,698	7	153	3,858	37	16	21	248	3,465	166	3,632
2003 Total	3,721	7	155	3,883	30	24	6	228	3,494	168	3,662
2004 Total	3,808	8	154	3,971	34	23	11	266	3,547	168	3,716
2005 Total	3,902	8	145	4,055	45	20	25	269	3,661	150	3,811
2006 Total	3,908	8	148	4,065	43	24	18	266	3,670	147	3,817
2007 January	340	1	13	354	3	2	2	26	315	^E 14	329
February	312	1	11	323	4	1	3	13	301	^E 12	313
March	308	1	11	320	4	2	2	18	292	^E 13	304
April	291	1	11	303	4	1	3	18	275	^E 12	288
May	318	1	12	330	5	1	3	28	293	^E 13	306
June	350	1	12	363	4	1	3	30	323	^E 13	336
July	380	1	13	393	6	2	4	30	353	^E 14	367
August	408	1	13	422	5	2	3	37	373	^E 15	388
September	343	1	12	355	4	2	1	6	338	^E 13	351
October	320	1	12	333	4	2	2	13	308	^E 13	321
November	302	1	12	314	4	2	3	18	286	^E 13	299
December	334	1	12	346	4	2	2	27	308	^E 13	321
Total	4,005	8	143	4,157	51	20	31	264	3,765	159	3,924
2008 January	349	1	12	362	5	2	3	26	325	^E 14	339
February	313	1	11	324	5	2	3	11	304	^E 12	317
March	312	1	12	324	5	3	2	20	293	^E 13	306
April	293	1	11	304	4	1	3	18	277	^E 12	289
May	313	1	11	325	5	3	2	27	287	^E 13	300
June	360	1	12	372	6	3	3	35	327	^E 13	340
July	389	1	13	402	6	2	4	33	359	^E 14	373
August	375	1	12	388	6	1	4	28	351	^E 14	365
September	326	1	10	337	5	2	3	7	322	^E 11	333
October	307	1	11	318	4	2	2	17	291	^E 12	303
November	299	1	10	310	3	2	1	23	277	^E 11	288
December	332	1	10	343	3	1	2	26	307	^E 12	319
Total	3,967	8	136	4,110	57	24	33	271	3,722	^E 151	3,873
2009 January	342	1	11	354	4	2	2	24	320	^E 12	332
February	290	1	10	301	4	2	2	7	285	^E 11	296
March	298	1	11	310	3	2	1	17	282	^E 12	294
April	278	1	10	289	3	1	2	16	264	^E 11	275
May	300	1	10	311	4	1	3	29	273	^E 12	285
June	336	1	11	347	5	2	3	35	303	^E 12	315
July	359	1	12	372	6	1	4	27	336	^E 13	349
7-Month Total	2,204	5	75	2,284	29	11	17	155	2,062	^E 84	2,146
2008 7-Month Total	2,328	5	81	2,414	36	15	21	170	2,174	^E 91	2,264
2007 7-Month Total	2,299	5	82	2,387	30	10	20	163	2,152	^E 92	2,244

^a Electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. Through 1988, data are for electric utilities only; beginning in 1989, data are for electric utilities and independent power producers.

^b Commercial combined-heat-and-power (CHP) and commercial electricity-only plants.

^c Industrial combined-heat-and-power (CHP) and industrial electricity-only plants. Through 1988, data are for industrial hydroelectric power only.

^d Electricity transmitted across U.S. borders. Net imports equal imports minus exports.

^e Transmission and distribution losses (electricity losses that occur between the point of generation and delivery to the customer). See Note 2, "Electrical System Energy Losses," at end of Section 2.

^f Data collection frame differences and nonsampling error.

^g Electricity retail sales to ultimate customers by electric utilities and, beginning in 1996, other energy service providers.

^h Use of electricity that is 1) self-generated, 2) produced by either the same entity that consumes the power or an affiliate, and 3) used in direct support of a service or industrial process located within the same facility or group of facilities that house the generating equipment. Direct use is exclusive of station use.

E=Estimate. NA=Not available.

Notes: • See Note, "Classification of Power Plants Into Energy-Use Sectors," at end of section. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.

Web Page: See <http://www.eia.doe.gov/emeu/mer/elect.html> for all available data beginning in 1973.

Sources: See end of section.