

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 Sector ^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 January	315	1	13	329	4	2	1	13	305	E 13	317
February	295	1	11	307	3	2	2	17	281	E 11	292
March	306	1	12	319	4	2	2	19	290	E 12	302
April	286	1	11	298	3	2	1	20	268	E 11	280
May	318	1	12	331	4	2	1	33	287	E 12	299
June	351	1	12	364	4	2	1	32	322	E 12	334
July	396	1	13	410	5	2	3	38	362	E 13	376
August	394	1	13	408	5	2	3	29	369	E 13	382
September	319	1	12	332	2	2	(s)	3	317	E 12	329
October	308	1	13	322	3	2	(s)	18	291	E 13	304
November	297	1	12	309	3	2	1	21	277	E 12	289
December	323	1	13	336	4	1	2	26	300	E 13	313
Total	3,908	8	148	4,065	43	24	18	266	3,670	147	3,817
2007 January	339	1	13	352	3	2	2	28	314	E 12	326
February	313	1	11	324	4	1	3	16	301	E 11	312
March	309	1	12	321	4	2	2	20	291	E 12	303
April	292	1	11	304	4	1	3	22	274	E 11	285
May	318	1	12	331	5	1	4	32	291	E 12	303
June	350	1	12	363	4	1	3	33	321	E 12	333
July	380	1	13	394	5	2	4	34	351	E 12	364
August	408	1	13	422	5	2	3	41	372	E 13	385
September	342	1	12	355	4	2	1	8	336	E 12	348
October	320	1	12	333	3	2	2	16	307	E 12	319
November	301	1	12	314	4	2	3	20	284	E 12	296
December	334	1	12	347	4	2	2	30	306	E 12	318
Total	4,006	9	145	4,160	51	20	31	299	3,748	E 144	3,892
2008 January	350	1	12	363	5	2	3	27	327	E 12	340
February	314	1	11	326	5	2	3	11	307	E 11	318
March	313	1	11	325	5	3	2	R 20	R 296	E 11	R 307
April	RF 293	F 1	F 11	RF 305	R 4	R 1	3	RE 18	RF 278	E 11	RE 290
May	F 321	F 1	F 12	F 333	5	3	2	E 33	F 291	E 11	E 303
5-Month Total	E 1,591	E 4	E 58	E 1,652	24	10	14	E 109	E 1,499	E 58	E 1,557
2007 5-Month Total	1,571	3	59	1,633	21	7	13	117	1,470	E 59	1,529
2006 5-Month Total	1,520	3	60	1,583	18	11	8	100	1,431	E 59	1,491

^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.

R=Revised. E=Estimate. NA=Not available. F=Forecast. (s)=Less than 0.5 billion kilowatthours.

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.

Electricity statistics are undergoing an upgrade to incorporate data from the new survey Form EIA-923, "Power Plant Operations Report." Until the conversion is completed, forecast values derived from EIA's Short-Term Integrated Forecasting System will be shown on this table.