

Table 7.1 Electricity Overview
(Billion Kilowatthours)

	Net Generation ^a				Trade			T&D Losses ^f and Unaccounted for ^g	End Use		
	Electric Power Sector ^b	Com- mercial Sector ^c	Indus- trial Sector ^d	Total	Imports ^e	Exports ^e	Net Imports ^e		Sales to Ultimate Customers ^h	Direct Use ⁱ	Total
1950 Total	329	NA	5	334	2	(s)	2	44	291	NA	291
1955 Total	547	NA	3	550	5	(s)	4	58	497	NA	497
1960 Total	756	NA	4	759	5	1	5	76	688	NA	688
1965 Total	1,055	NA	3	1,058	4	4	(s)	104	954	NA	954
1970 Total	1,532	NA	3	1,535	6	4	2	145	1,392	NA	1,392
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	^d 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
2000 Total	3,638	8	157	3,802	49	15	34	244	3,421	171	3,592
2005 Total	3,902	8	145	4,055	44	19	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 Total	4,005	8	143	4,157	51	20	31	298	3,765	126	3,890
2008 Total	3,974	8	137	4,119	57	24	33	286	3,734	132	3,866
2009 Total	3,810	8	132	3,950	52	18	34	261	3,597	127	3,724
2010 Total	3,972	9	144	4,125	45	19	26	264	3,755	132	3,887
2011 Total	3,948	10	142	4,100	52	15	37	255	3,750	133	3,883
2012 Total	3,890	11	146	4,048	59	12	47	263	3,695	138	3,832
2013 Total	3,904	12	150	4,066	69	11	58	256	3,725	143	3,868
2014 Total	3,937	13	144	4,094	67	13	53	244	3,765	139	3,903
2015 Total	3,920	13	146	4,079	76	9	67	245	3,759	141	3,900
2016 Total	3,919	13	146	4,078	73	6	67	242	3,762	140	3,902
2017 Total	3,879	13	144	4,035	66	9	56	227	3,723	141	3,864
2018 Total	4,021	13	147	4,181	58	14	44	222	3,859	144	4,003
2019 Total	3,968	14	149	4,131	59	20	39	215	3,811	143	3,954
2020 January	328	1	13	342	5	1	3	17	316	^E 13	328
February	306	1	12	320	4	2	3	16	295	^E 12	306
March	297	1	12	310	5	1	4	12	290	^E 12	302
April	268	1	11	280	5	1	3	10	262	^E 11	273
May	293	1	11	305	5	1	4	23	275	^E 11	286
June	339	1	12	352	5	1	4	25	320	^E 11	331
July	396	1	12	410	7	1	5	24	380	^E 12	392
August	385	1	12	399	7	1	6	23	369	^E 12	381
September	321	1	11	333	5	1	4	4	323	^E 11	334
October	301	1	11	314	5	1	4	10	297	^E 11	308
November	289	1	11	301	4	1	3	17	277	^E 11	288
December	331	1	13	345	5	1	4	21	315	^E 12	327
Total	3,854	13	143	4,010	61	14	47	201	3,718	139	3,856
2021 January	336	1	13	349	5	1	4	19	321	^E 12	334
February	313	1	10	324	4	1	3	17	300	^E 10	310
March	299	1	11	311	5	1	4	9	295	^E 11	306
April	282	1	11	293	4	1	3	13	273	^E 11	283
May	308	1	11	320	5	1	4	23	290	^E 11	301
June	361	1	12	374	5	1	4	28	338	^E 12	350
July	392	1	13	406	6	1	4	23	374	^E 13	387
August	399	1	13	413	5	1	3	23	381	^E 13	394
September	335	1	11	348	4	1	3	3	336	^E 11	348
October	306	1	12	319	4	1	3	8	302	^E 11	314
November	301	1	12	314	3	2	1	17	287	^E 12	299
December	324	1	12	337	4	2	2	20	307	^E 12	320
Total	3,956	13	140	4,108	53	14	39	203	3,806	139	3,945
2022 January	364	1	13	377	4	1	3	31	337	^E 13	350
February	315	1	11	327	3	2	2	13	304	^E 11	315
March	312	1	12	325	4	2	2	12	304	^E 12	315
April	292	1	11	303	4	1	2	11	284	^E 11	295
May	330	1	11	342	4	2	3	26	308	^E 11	319
June	368	1	12	381	6	1	4	27	346	^E 11	358
July	410	1	12	424	7	1	5	29	388	^E 12	400
August	399	1	12	413	7	1	6	18	388	^E 12	400
September	339	1	11	351	^F 5	^F 1	4	5	338	^E 11	350
October	302	1	11	314	^F 4	^F 1	^F 3	11	295	^E 11	306
November	310	1	12	323	^F 5	^F 1	^F 4	26	289	^E 12	301
11-Month Total	3,740	12	128	3,880	^E 54	^E 15	^E 39	210	3,582	^E 127	3,709
2021 11-Month Total	3,632	12	127	3,771	49	12	37	183	3,498	^E 127	3,625
2020 11-Month Total	3,523	12	130	3,665	56	13	43	179	3,402	^E 127	3,529

^a Electricity net generation at utility-scale facilities. Does not include small-scale solar photovoltaic (PV) generation shown on Table 10.6. See Note 1, "Coverage of Electricity Statistics," at end of section.

^b 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.

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

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

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

^f Transmission and distribution losses (electricity losses that occur between the point of generation and delivery to the customer). See Note 1, "Electrical System Energy Losses," at end of Section 2.

^g Data collection frame differences and nonsampling error.

^h Electricity sales to ultimate customers by electric utilities and, beginning in

1996, other energy service providers.

ⁱ 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. ^F=Forecast. (s)=Less than 0.5 billion kilowatthours.

Notes: • See Note 1, "Coverage of Electricity Statistics," and Note 2, "Classification of Power Plants Into Energy-Use Sectors," at end of section.

• Data values preceded by "F" are derived from the U.S. Energy Information Administration's Short-Term Integrated Forecasting System. See Note 3, "Electricity Forecast Values," 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.gov/totalenergy/data/monthly/#electricity> (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.

Sources: See end of section.