

Table 7.1 Electricity Overview
(Billion Kilowatthours)

	Net Generation ^a				Trade			T&D Losses ⁱ and Unaccounted for ^j	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
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 Total	3,854	13	143	4,010	61	14	47	201	3,718	^R 138	3,856
2021 Total	3,957	13	140	4,110	53	14	39	204	3,806	139	3,945
2022 January	360	1	13	374	4	1	3	26	339	^E 12	351
February	312	1	11	324	3	2	2	9	306	^E 11	317
March	312	1	12	325	4	2	2	11	304	^E 12	316
April	292	1	11	304	4	1	2	11	285	^E 11	296
May	329	1	11	342	4	2	3	24	310	^E 11	321
June	366	1	12	379	6	1	4	25	347	^E 12	359
July	409	2	13	423	7	1	5	27	389	^E 13	402
August	398	2	12	412	7	1	6	16	390	^E 13	402
September	339	1	11	352	5	1	4	4	341	^E 11	352
October	301	1	11	314	4	1	3	8	297	^E 11	308
November	309	1	12	322	4	1	3	21	292	^E 12	304
December	347	1	12	360	5	1	4	25	328	^E 12	340
Total	4,074	17	140	4,231	57	16	41	205	3,927	140	4,067
2023 January	335	1	12	348	4	1	3	14	325	^E 11	337
February	299	1	11	311	4	2	2	9	293	^E 11	304
March	319	1	12	332	4	1	3	16	306	^E 11	318
April	290	1	10	302	4	2	2	13	281	^E 10	291
May	315	1	11	327	4	1	3	20	299	^E 11	310
June	346	1	12	359	3	1	2	20	329	^E 12	340
July	411	2	12	425	3	2	1	27	387	^E 12	399
August	409	1	12	423	3	2	1	19	392	^E 12	405
September	347	1	12	360	2	2	(s)	2	346	^E 12	358
October	314	1	11	327	2	2	(s)	7	308	^E 11	319
November	308	1	12	321	2	2	1	16	294	^E 11	306
December	336	1	12	350	3	2	1	26	313	^E 12	325
Total	4,029	16	139	4,183	39	20	19	191	3,874	137	4,011
2024 January	366	1	13	380	4	2	2	26	343	^E 12	356
February	308	1	11	321	3	2	(s)	8	302	^E 11	313
March	312	1	11	324	2	3	(s)	18	295	^E 11	306
April	297	1	11	309	2	2	(s)	15	283	^E 11	294
May	333	1	11	346	2	2	(s)	22	312	^E 11	323
June	378	1	11	390	3	1	1	27	353	^E 11	364
July	417	1	12	430	5	1	3	28	394	^E 12	406
August	410	2	12	423	4	1	3	24	390	^E 12	402
September	347	1	11	359	3	1	2	10	340	^E 11	351
October	322	1	10	334	^F 2	^F (s)	^F 2	12	314	^E 10	324
10-Month Total ...	3,489	14	114	3,616	^E 29	^E 17	^E 12	190	3,327	^E 113	3,439
2023 10-Month Total ...	3,385	13	115	3,513	33	16	17	149	3,267	^E 113	3,381
2022 10-Month Total ...	3,418	14	117	3,549	49	14	35	160	3,307	^E 116	3,424

^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.

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