

Table 2.6 Electric Power Sector Energy Consumption
(Trillion Btu)

	Primary Consumption ^a											Elec- tricity Net Imports ^f	Total Primary
	Fossil Fuels				Nuclear Electric Power	Renewable Energy ^b							
	Coal	Natural Gas ^c	Petro- leum	Total		Hydro- electric Power ^d	Geo- thermal	Solar ^e	Wind	Bio- mass	Total		
1950 Total	2,199	651	472	3,322	0	327	NA	NA	NA	5	333	6	3,661
1955 Total	3,458	1,194	471	5,123	0	385	NA	NA	NA	3	389	14	5,525
1960 Total	4,228	1,785	553	6,565	6	498	(s)	NA	NA	2	499	15	7,086
1965 Total	5,821	2,395	722	8,938	43	661	1	NA	NA	3	665	(s)	9,646
1970 Total	7,227	4,054	2,117	13,399	239	845	2	NA	NA	4	851	7	14,495
1975 Total	8,786	3,240	3,166	15,191	1,900	1,024	11	NA	NA	2	1,037	21	18,149
1980 Total	12,123	3,778	2,634	18,534	2,739	942	17	NA	NA	4	964	71	22,309
1985 Total	14,542	3,135	1,090	18,767	4,076	959	32	(s)	(s)	14	1,006	140	23,988
1990 Total	16,261	3,309	1,289	20,859	6,104	989	53	1	10	317	1,369	8	28,340
1995 Total	17,466	4,302	755	22,523	7,075	1,042	46	2	11	422	1,522	134	31,254
2000 Total	20,220	5,293	1,144	26,658	7,862	926	48	2	19	453	1,447	115	36,083
2005 Total	20,737	6,015	1,222	27,974	8,161	911	50	2	61	406	1,430	85	37,649
2010 Total	19,133	7,528	370	27,031	8,434	882	52	4	323	459	1,720	89	37,275
2011 Total	18,035	7,712	295	26,042	8,269	1,083	52	6	410	437	1,988	127	36,426
2012 Total	15,821	9,287	214	25,322	8,062	934	53	14	480	453	1,935	161	35,480
2013 Total	16,451	8,376	255	25,082	8,244	904	54	30	572	470	2,030	197	35,554
2014 Total	16,427	8,362	295	25,085	8,338	880	54	59	619	530	2,143	182	35,747
2015 Total	14,138	9,926	276	24,341	8,337	845	54	83	650	525	2,158	227	35,063
2016 Total	12,996	10,301	244	23,542	8,427	909	54	121	774	505	2,363	227	34,558
2017 Total	12,622	9,555	218	22,395	8,419	1,019	54	180	867	510	2,630	192	33,636
2018 Total	12,053	10,922	260	23,235	8,438	993	54	216	929	496	2,689	152	34,514
2019 Total	10,181	11,658	189	22,028	8,452	978	51	243	1,009	448	2,729	133	33,343
2020 Total	8,229	12,000	184	20,413	8,251	969	53	302	1,150	428	2,902	161	31,728
2021 Total	9,498	11,583	205	21,285	8,131	854	53	391	1,289	426	3,014	134	32,564
2022 January	917	979	37	1,933	737	82	5	27	128	34	275	10	2,955
February	753	829	19	1,600	646	72	4	31	128	32	267	6	2,520
March	648	801	16	1,464	660	83	4	40	147	32	306	7	2,437
April	583	765	14	1,362	578	68	4	45	157	28	303	9	2,252
May	663	950	16	1,629	662	79	5	51	144	29	308	9	2,609
June	786	1,179	17	1,982	687	88	4	54	115	31	294	15	2,977
July	931	1,447	17	2,396	719	84	5	53	101	34	276	19	3,409
August	911	1,422	17	2,350	720	72	5	49	84	33	243	20	3,333
September	703	1,159	17	1,879	666	58	5	45	93	30	231	13	2,789
October	593	975	17	1,585	616	49	4	40	112	29	234	10	2,445
November	611	930	16	1,556	648	61	5	28	140	30	264	9	2,478
December	787	1,023	41	1,851	722	69	5	23	132	32	261	14	2,848
Total	8,885	12,459	244	21,589	8,061	865	55	487	1,481	374	3,263	141	33,053
2023 January	665	997	14	1,676	740	76	5	27	134	31	273	11	2,700
February	504	897	16	1,416	635	63	4	31	144	27	270	7	2,329
March	537	960	13	1,510	656	69	5	41	152	29	295	9	2,470
April	428	895	12	1,335	592	59	5	50	147	24	285	7	2,218
May	479	1,026	12	1,517	642	93	5	57	109	28	293	9	2,461
June	627	1,213	13	1,852	679	66	4	60	94	28	252	6	2,789
July	833	1,516	17	2,366	730	72	4	64	95	30	266	4	3,366
August	822	1,508	17	2,346	729	72	5	60	97	30	264	5	3,343
September	641	1,229	16	1,885	685	56	5	53	96	27	236	(s)	2,806
October	554	1,048	13	1,616	642	61	5	48	124	23	262	1	2,520
November	554	995	12	1,561	650	61	5	35	126	24	252	2	2,466
December	599	1,045	13	1,657	720	66	5	31	131	27	260	5	2,641
Total	7,242	13,328	167	20,737	8,101	814	56	558	1,450	329	3,207	65	32,110
2024 January	794	1,166	19	1,980	722	72	5	33	119	29	258	6	2,965
February	485	943	11	1,438	675	67	4	42	142	25	280	1	2,394
March	417	943	10	1,370	662	78	4	53	156	26	318	-1	2,348
April	397	909	11	1,318	599	65	4	64	163	23	320	2	2,238
May	495	1,071	13	1,579	679	75	4	75	133	26	312	5	2,575
5-Month Total	2,588	5,033	64	7,684	3,336	356	22	267	713	130	1,488	13	12,521
2023 5-Month Total	2,612	4,775	67	7,454	3,266	360	24	207	686	140	1,416	42	12,178
2022 5-Month Total	3,564	4,324	101	7,989	3,283	385	23	193	704	155	1,460	41	12,773

a See "Primary Energy Consumption" in Glossary.
b See Table 10.2c for notes on series components.
c Natural gas only; excludes the estimated portion of supplemental gaseous fuels. See Note 3, "Supplemental Gaseous Fuels," at end of Section 4.
d Conventional hydroelectric power.
e Solar photovoltaic (PV) and solar thermal electricity net generation in the electric power sector. See Tables 10.2c and 10.5.
f Net imports equal imports minus exports.
g Through 1988, data are for electric utilities only. Beginning in 1989, data are for electric utilities and independent power producers.
NA=Not available. (s)=Less than 0.5 trillion Btu.

Notes: • Data are for fuels consumed to produce electricity and useful thermal output. • The electric power sector comprises 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. • See Note 3, "Energy Consumption Data and Surveys," 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/#consumption> (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.
Sources: See end of section.