

Table 2.6 Electric Power Sector Energy Consumption
(Trillion Btu)

	Primary Consumption ^a													Total Primary
	Fossil Fuels				Nuclear Electric Power	Renewable Energy ^b						Elec- tricity Net Imports ^f		
	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	R 1,152	428	R 2,904	161	R 31,730	
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	666	R 991	15	R 1,672	741	77	5	26	131	32	271	11	R 2,695	
February	504	891	18	R 1,413	636	68	4	32	141	28	274	7	R 2,329	
March	538	R 963	13	1,514	657	72	5	41	149	30	297	9	R 2,477	
April	429	886	12	R 1,328	592	67	5	51	146	25	294	7	2,220	
May	477	1,016	14	R 1,508	639	94	5	59	110	28	295	9	2,451	
June	628	R 1,210	14	R 1,852	677	73	4	61	94	29	261	6	R 2,796	
July	833	R 1,515	17	R 2,365	730	75	4	64	96	30	269	4	R 3,369	
August	823	R 1,512	17	R 2,352	729	72	4	60	97	30	264	5	R 3,350	
September	642	R 1,232	16	R 1,889	685	57	4	53	97	26	238	(s)	R 2,813	
October	554	R 1,043	14	R 1,611	642	53	5	48	123	26	255	1	R 2,509	
November	554	990	12	1,555	651	58	5	35	124	27	249	2	R 2,457	
December	600	1,062	14	1,676	720	65	5	31	130	30	260	5	2,660	
Total	7,247	13,314	176	20,737	8,099	832	56	562	1,436	342	3,228	65	32,129	
2024 January	795	1,171	21	1,987	722	74	5	33	119	30	261	6	2,975	
February	486	944	11	1,441	675	68	4	42	141	25	281	1	2,398	
March	418	949	10	1,377	662	79	4	54	155	26	318	-1	2,356	
April	398	907	13	1,318	602	66	5	65	161	23	320	-2	2,238	
May	491	1,075	13	1,580	679	77	4	75	132	27	314	(s)	2,573	
June	645	1,280	14	1,939	713	72	4	82	130	26	314	5	2,971	
July	758	1,578	16	2,353	730	72	5	82	95	27	280	11	3,374	
August	739	1,537	16	2,291	729	73	4	81	98	28	284	10	3,314	
September	591	1,264	12	1,867	655	57	4	68	99	25	253	7	2,782	
October	515	1,101	12	1,628	611	54	4	66	136	24	284	6	2,529	
10-Month Total	5,837	11,805	138	17,780	6,779	691	44	648	1,266	260	2,909	42	27,510	
2023 10-Month Total	6,093	11,261	150	17,505	6,729	710	46	495	1,182	285	2,718	58	27,010	
2022 10-Month Total	7,488	10,505	187	18,180	6,691	735	45	436	1,208	313	2,737	118	27,726	

^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.