

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	R 665	997	14	R 1,676	740	76	5	27	134	31	273	11	R 2,700	
February	R 504	897	16	R 1,416	635	63	4	31	144	27	270	7	R 2,329	
March	R 537	960	13	R 1,510	656	69	5	41	152	29	295	9	R 2,470	
April	R 428	895	12	R 1,335	592	59	5	50	147	24	285	7	R 2,218	
May	R 479	1,026	R 12	R 1,517	642	93	5	57	109	28	293	9	R 2,461	
June	R 627	1,213	13	R 1,852	679	66	4	60	94	28	252	6	R 2,789	
July	R 833	1,516	17	R 2,366	730	72	4	64	95	30	266	4	R 3,366	
August	R 822	1,508	17	R 2,346	729	72	5	60	97	30	264	5	R 3,343	
September	R 641	1,229	16	R 1,885	685	56	5	53	96	27	236	(s)	R 2,806	
October	R 554	1,048	13	R 1,616	642	61	5	48	124	23	262	1	R 2,520	
November	R 554	995	12	R 1,561	650	61	5	35	126	24	252	2	R 2,466	
December	R 599	1,045	13	R 1,657	720	66	5	31	131	27	260	5	R 2,641	
Total	R 7,242	13,328	R 167	R 20,737	8,101	814	56	558	1,450	329	3,207	65	R 32,110	
2024 January	794	1,166	19	1,980	722	72	5	33	119	29	258	6	2,965	

^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.
R=Revised. 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.