

Table 2.6 Electric Power Sector Energy Consumption
(Trillion Btu)

	Primary Consumption ^a												
	Fossil Fuels				Nuclear Electric Power	Renewable Energy ^b						Elec- tricity Net Imports ^f	Total Primary
	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	1,152	428	2,904	161	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 Total	8,885	12,459	244	21,589	8,061	865	55	487	1,481	374	3,263	141	33,053
2023 Total	7,247	13,329	176	20,751	8,099	832	56	562	1,436	342	3,228	65	32,143
2024 January	798	1,173	20	1,991	721	73	5	33	119	31	260	6	2,978
February	489	941	11	1,441	674	71	4	43	140	27	285	1	2,400
March	421	947	10	1,379	662	79	5	54	154	27	319	-1	2,359
April	400	907	13	1,319	601	71	4	65	161	24	325	-2	2,243
May	492	1,079	13	1,585	679	83	4	76	134	26	323	(s)	2,586
June	647	1,276	14	1,937	712	76	4	83	132	27	322	5	2,976
July	761	1,574	16	2,351	729	73	4	83	97	28	285	8	3,374
August	740	1,542	16	2,299	729	70	4	83	100	29	285	7	3,320
September	592	1,260	12	1,863	654	54	4	70	100	26	253	7	2,778
October	513	1,103	13	1,628	614	52	4	67	135	23	282	6	2,530
November	495	1,018	12	1,524	646	57	4	47	137	25	270	2	2,443
December	666	1,069	16	1,751	744	66	5	43	135	28	277	7	2,779
Total	7,014	13,890	166	21,070	8,165	825	53	746	1,541	320	3,485	47	32,767
2025 January	862	1,160	33	2,055	749	73	5	52	149	29	307	10	3,121
February	661	961	16	1,638	646	66	4	56	134	25	286	6	2,576
March	526	856	13	1,395	652	76	5	79	173	27	359	3	2,409
April	486	855	12	1,353	605	78	4	91	156	22	351	6	2,315
May	524	1,002	12	1,538	649	83	4	101	126	25	339	8	2,534
June	686	1,249	17	1,952	692	75	4	108	122	27	337	6	2,988
July	847	1,540	17	2,405	739	68	4	113	108	28	322	3	3,469
August	746	1,453	16	2,215	738	68	5	108	93	28	301	4	3,258
September	627	1,259	14	1,900	684	52	4	95	88	27	266	4	2,854
October	582	1,067	14	1,664	618	56	4	83	135	25	303	-2	2,583
November	582	975	14	1,571	666	63	4	63	140	26	295	-4	2,529
December	699	1,079	22	1,800	757	81	5	52	160	29	327	-2	2,883
Total	7,829	13,456	201	21,485	8,195	839	53	1,001	1,583	318	3,795	42	33,518
2026 January	748	1,127	52	1,928	765	95	5	61	152	28	340	-2	3,030
February	586	976	32	1,594	651	76	4	72	135	27	315	1	2,562
March	474	946	14	1,434	648	91	5	98	178	28	400	(s)	2,482
April	424	925	13	1,361	599	76	4	105	168	22	376	-2	2,335
May	484	1,035	15	1,534	679	77	4	123	140	26	371	(s)	2,584
5-Month Total	2,716	5,009	126	7,850	3,343	416	22	459	773	132	1,802	-2	12,993
2025 5-Month Total	3,060	4,833	86	7,979	3,301	376	22	379	737	128	1,643	33	12,955
2024 5-Month Total	2,600	5,047	67	7,715	3,337	377	22	271	707	134	1,511	4	12,566

^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.