

Table 2.6 Electric Power Sector Energy Consumption
(Trillion Btu)

	Primary Consumption ^a												Electricity Net Imports ^f	Total Primary
	Fossil Fuels				Nuclear Electric Power	Renewable Energy ^b								
	Coal	Natural Gas ^c	Petroleum	Total		Hydro-electric Power ^d	Geo-thermal	Solar ^e	Wind	Bio-mass	Total			
1950 Total	2,199	651	472	3,322	0	1,346	NA	NA	NA	5	1,351	6	4,679	
1955 Total	3,458	1,194	471	5,123	0	1,322	NA	NA	NA	3	1,325	14	6,461	
1960 Total	4,228	1,785	553	6,565	6	1,569	(s)	NA	NA	2	1,571	15	8,158	
1965 Total	5,821	2,395	722	8,938	43	2,026	2	NA	NA	3	2,031	(s)	11,012	
1970 Total	7,227	4,054	2,117	13,399	239	2,600	6	NA	NA	4	2,609	7	16,253	
1975 Total	8,786	3,240	3,166	15,191	1,900	3,122	34	NA	NA	2	3,158	21	20,270	
1980 Total	12,123	3,778	2,634	18,534	2,739	2,867	53	NA	NA	4	2,925	71	24,269	
1985 Total	14,542	3,135	1,090	18,767	4,076	2,937	97	(s)	(s)	14	3,049	140	26,032	
1990 Total ^g	16,261	3,309	1,289	20,859	6,104	3,014	161	4	29	317	3,524	8	30,495	
1995 Total	17,466	4,302	755	22,523	7,075	3,149	138	5	33	422	3,747	134	33,479	
2000 Total	20,220	5,293	1,144	26,658	7,862	2,768	144	5	57	453	3,427	115	38,062	
2001 Total	19,614	5,458	1,276	26,348	8,029	2,209	142	6	70	337	2,763	75	37,215	
2002 Total	19,783	5,767	961	26,511	8,145	2,650	147	6	105	380	3,288	72	38,016	
2003 Total	20,185	5,246	1,205	26,636	7,960	2,749	146	5	113	397	3,411	22	38,028	
2004 Total	20,305	5,595	1,201	27,101	8,223	2,655	148	6	142	388	3,339	39	38,701	
2005 Total	20,737	6,015	1,222	27,974	8,161	2,670	147	6	178	406	3,406	85	39,626	
2006 Total	20,462	6,375	637	27,474	8,215	2,839	145	5	264	412	3,665	63	39,417	
2007 Total	20,808	7,005	648	28,461	8,459	2,430	145	6	341	423	3,345	107	40,371	
2008 Total	20,513	6,829	459	27,801	8,426	2,494	146	9	546	435	3,630	112	39,969	
2009 Total	18,225	7,022	382	25,630	8,355	2,650	146	9	721	441	3,967	116	38,069	
2010 Total	19,133	7,528	370	27,031	8,434	2,521	148	12	923	459	4,064	89	39,619	
2011 Total	18,035	7,712	295	26,042	8,269	3,085	149	17	1,167	437	4,855	127	39,293	
2012 Total	15,821	9,287	214	25,322	8,062	2,606	148	40	1,339	453	4,586	161	38,131	
2013 Total	16,451	8,376	255	25,082	8,244	2,529	151	83	1,600	470	4,833	197	38,357	
2014 Total	16,427	8,362	295	25,085	8,338	2,454	151	165	1,726	530	5,026	182	38,629	
2015														
January	1,366	735	29	2,130	777	224	13	11	141	45	433	18	3,357	
February	1,284	670	59	2,013	664	207	12	14	139	41	412	14	3,103	
March	1,116	732	18	1,865	675	225	13	19	143	43	443	19	3,002	
April	928	686	17	1,630	625	208	12	22	166	40	448	20	2,723	
May	1,092	758	19	1,869	688	186	13	23	160	41	423	20	3,002	
June	1,319	915	19	2,252	717	189	12	23	125	44	393	21	3,383	
July	1,464	1,079	23	2,566	747	195	13	24	127	48	407	21	3,741	
August	1,411	1,060	21	2,492	757	177	13	25	122	48	384	22	3,655	
September	1,238	924	20	2,182	695	149	11	20	130	43	354	20	3,251	
October	1,025	817	17	1,860	633	154	12	17	152	41	378	16	2,886	
November	936	756	18	1,710	630	179	12	16	183	44	434	18	2,792	
December	960	794	17	1,771	728	214	13	14	187	47	476	17	2,993	
Total	14,138	9,926	276	24,341	8,337	2,308	148	228	1,776	525	4,985	227	37,890	
2016														
January	1,189	796	23	2,008	758	236	14	14	173	45	481	21	3,269	
February	969	708	21	1,698	686	224	13	22	188	43	490	17	2,892	
March	763	766	18	1,548	692	250	14	25	205	43	536	18	2,794	
April	748	744	18	1,510	652	236	12	27	193	40	508	15	2,686	
May	863	831	19	1,713	696	235	14	33	175	40	496	19	2,924	
June	1,213	1,002	20	2,235	703	212	13	33	152	42	452	23	3,413	
July	1,422	1,178	24	2,625	736	197	13	38	164	45	456	25	3,842	
August	1,415	1,191	24	2,630	748	180	13	36	126	46	401	24	3,803	
September	1,197	944	20	2,160	684	151	14	34	153	41	393	20	3,257	
October	1,048	764	16	1,828	635	160	14	29	190	39	432	18	2,913	
November	923	684	17	1,625	682	175	14	25	180	40	433	21	2,761	
December	1,244	690	20	1,955	749	209	15	21	214	46	505	22	3,231	
Total	12,995	10,299	240	23,535	8,422	2,465	162	337	2,112	509	5,585	242	37,784	
2017														
January	1,218	660	21	1,899	765	257	14	20	189	44	525	16	3,205	
February	923	568	16	1,507	670	228	13	24	202	41	507	12	2,696	
March	938	688	17	1,644	681	280	14	41	238	44	618	12	2,955	
April	853	633	13	1,499	593	271	14	44	237	39	605	15	2,712	
May	979	720	19	1,718	641	298	13	54	208	42	614	14	2,987	
June	1,134	860	19	2,014	701	284	13	58	181	41	577	16	3,308	
July	1,344	1,084	18	2,447	746	243	14	51	146	43	498	20	3,710	
August	1,266	1,040	18	2,323	757	198	14	50	122	44	428	19	3,527	
8-Month Total	8,655	6,253	142	15,050	5,553	2,060	110	342	1,523	338	4,372	124	25,099	
2016 8-Month Total	8,583	7,216	167	15,967	5,671	1,770	106	228	1,375	344	3,823	162	25,622	
2015 8-Month Total	9,978	6,634	204	16,817	5,650	1,611	100	160	1,123	350	3,343	157	25,966	

^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 2, "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.