

**Table C9. Electric Power Sector Consumption Estimates, 2016**  
(Trillion Btu)

State	Coal	Natural Gas <sup>a</sup>	Petroleum				Nuclear Electric Power	Hydroelectric Power <sup>b</sup>	Biomass	Geothermal	Solar <sup>d</sup>	Wind	Net Electricity Imports <sup>e</sup>	Total <sup>f</sup>
			Distillate Fuel Oil	Petroleum Coke	Residual Fuel Oil	Total			Wood and Waste <sup>c</sup>					
Alabama	345.6	425.6	0.4	0.0	0.0	0.4	417.3	64.5	4.8	0.0	0.3	0.0	0.0	1,258.5
Alaska	9.6	28.2	4.7	0.0	0.0	4.7	0.0	13.8	0.0	0.0	0.0	1.6	(s)	57.9
Arizona	319.8	264.5	0.6	0.0	0.0	0.6	338.6	66.2	3.9	0.0	34.5	5.0	0.4	1,033.5
Arkansas	241.6	139.0	0.4	0.0	0.0	0.4	140.4	33.0	4.0	0.0	0.2	0.0	0.0	558.6
California	0.0	688.8	0.4	0.0	0.0	0.4	197.8	267.1	65.9	105.8	172.4	124.6	31.2	1,653.9
Colorado	314.9	105.0	0.1	0.0	0.0	0.1	0.0	17.5	2.3	0.0	4.8	86.9	(s)	530.3
Connecticut	2.3	126.2	0.4	0.0	0.5	0.9	173.4	2.1	15.9	0.0	0.2	0.1	1.9	323.0
Delaware	5.9	56.3	0.5	0.0	0.1	0.6	0.0	0.0	0.6	0.0	0.5	0.0	0.0	63.8
Dist. of Col.	0.0	(s)	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8
Florida	413.1	1,207.9	3.5	21.1	5.0	29.6	306.7	1.6	55.1	0.0	2.0	0.0	0.0	2,016.0
Georgia	388.2	391.3	1.0	0.0	0.0	1.0	360.6	31.0	9.6	0.0	8.1	0.0	0.0	1,189.5
Hawaii	16.2	0.0	11.7	0.0	53.2	64.9	0.0	0.5	1.1	2.4	0.8	5.9	0.0	91.8
Idaho	0.0	23.6	(s)	0.0	0.0	(s)	0.0	83.4	2.4	0.7	0.3	23.8	(s)	134.2
Illinois	619.8	148.8	0.8	0.0	0.0	0.8	1,031.3	1.2	6.7	0.0	0.5	98.4	0.0	1,906.0
Indiana	777.8	182.6	1.1	4.5	0.0	5.6	0.0	3.9	4.0	0.0	2.1	45.2	(s)	1,020.6
Iowa	249.6	22.1	0.9	0.0	0.0	0.9	49.2	8.5	1.9	0.0	(s)	185.3	0.0	515.5
Kansas	250.8	21.1	0.4	0.0	0.0	0.4	86.2	0.3	0.7	0.0	(s)	130.3	0.0	489.9
Kentucky	715.8	68.5	1.2	12.5	0.0	13.8	0.0	32.1	1.2	0.0	0.1	0.0	0.0	831.5
Louisiana	136.4	340.7	0.2	50.7	(s)	50.8	179.4	10.2	1.3	0.0	0.0	0.0	0.0	718.8
Maine	1.8	22.8	(s)	0.0	1.4	1.5	0.0	24.7	28.0	0.0	0.0	15.4	16.9	111.1
Maryland	150.8	52.0	1.7	0.0	0.4	2.1	154.4	12.9	7.6	0.0	1.9	4.9	0.4	386.8
Massachusetts	20.0	161.1	0.4	0.0	3.2	3.6	56.6	6.5	20.2	0.0	5.6	1.8	3.4	278.8
Michigan	432.2	251.6	1.2	8.1	0.2	9.5	330.0	14.2	21.8	0.0	0.1	43.4	26.6	1,129.4
Minnesota	241.5	68.4	0.3	0.0	0.0	0.3	145.0	10.0	22.8	0.0	0.1	91.4	28.9	608.4
Mississippi	61.2	379.1	0.2	0.0	0.0	0.2	61.7	0.0	0.1	0.0	0.0	0.0	0.0	502.3
Missouri	622.6	53.9	0.9	0.0	0.0	0.9	98.6	11.7	1.0	0.0	0.3	10.4	0.0	799.4
Montana	157.2	5.5	0.1	7.8	0.0	7.9	0.0	93.1	0.0	0.0	0.0	19.8	0.4	284.0
Nebraska	220.5	6.2	0.1	0.0	0.0	0.1	97.8	7.9	0.9	0.0	(s)	35.1	(s)	368.4
Nevada	24.3	218.5	0.1	0.0	0.0	0.1	0.0	16.5	0.8	31.0	28.3	3.2	0.2	322.8
New Hampshire	5.3	34.8	0.1	0.0	0.2	0.3	112.6	10.6	24.3	0.0	0.0	4.0	0.7	192.5
New Jersey	17.5	339.1	0.4	0.0	(s)	0.4	312.6	0.1	13.1	0.0	6.3	0.2	0.5	689.6
New Mexico	195.3	85.4	0.6	0.0	0.0	0.6	0.0	1.4	0.3	0.1	6.9	33.3	(s)	323.3
New York	15.6	486.5	2.0	0.0	3.9	5.9	434.8	247.7	31.0	0.0	1.3	36.4	61.2	1,320.3
North Carolina	364.7	303.6	2.8	0.0	0.0	2.8	447.5	40.7	17.8	0.0	30.4	0.1	0.0	1,207.6
North Dakota	299.5	11.8	0.3	0.0	0.0	0.3	0.0	17.7	0.0	0.0	0.0	75.4	7.0	411.0
Ohio	711.8	225.1	2.4	12.3	0.0	14.7	175.9	4.6	6.3	0.0	0.6	11.0	(s)	1,150.0
Oklahoma	210.6	290.9	0.2	0.0	0.0	0.2	0.0	23.8	0.2	0.0	0.1	185.3	0.0	711.0
Oregon	19.4	111.7	(s)	0.0	0.0	(s)	0.0	319.0	6.9	1.7	0.4	66.1	2.8	528.0
Pennsylvania	574.1	520.1	3.4	(s)	0.0	3.4	867.3	21.9	27.3	0.0	0.6	32.1	1.1	2,047.8
Rhode Island	0.0	48.2	0.2	0.0	0.0	0.2	0.0	(s)	2.0	0.0	0.1	0.2	0.5	51.3
South Carolina	213.4	137.4	1.0	0.0	0.0	1.0	583.9	20.5	16.3	0.0	(s)	0.0	0.0	972.6
South Dakota	23.2	7.9	0.1	0.0	0.0	0.1	0.0	44.4	0.0	0.0	(s)	34.3	0.0	109.8
Tennessee	329.3	88.3	1.4	0.0	0.0	1.4	309.4	62.5	0.9	0.0	0.7	0.3	0.0	792.7
Texas	1,309.3	1,580.0	0.9	0.0	0.0	0.9	440.1	12.4	8.9	0.0	6.7	530.7	-6.6	3,882.4
Utah	255.9	61.6	0.3	0.0	0.0	0.3	0.0	7.0	1.3	4.5	9.7	7.6	(s)	348.0
Vermont	0.0	(s)	(s)	0.0	0.0	(s)	0.0	9.9	6.6	0.0	0.5	2.7	30.6	50.4
Virginia	176.4	310.8	3.4	0.0	2.4	5.8	311.0	13.5	33.6	0.0	0.2	0.0	0.0	851.3
Washington	51.4	87.9	0.1	0.0	0.0	0.1	100.7	723.3	8.4	0.0	(s)	74.2	-2.7	1,043.5
West Virginia	721.3	10.9	1.2	0.0	0.0	1.2	0.0	10.5	0.0	0.0	0.0	13.2	0.0	757.2
Wisconsin	338.0	121.8	0.4	1.2	0.0	1.6	106.2	24.2	14.3	0.0	(s)	13.9	0.0	620.0
Wyoming	425.1	1.6	0.4	0.0	0.0	0.4	0.0	9.0	0.0	0.0	0.0	40.5	(s)	476.6
United States	12,996.6	10,325.0	54.8	118.3	70.7	243.8	8,426.8	2,458.7	505.1	146.1	327.7	2,093.7	205.6	37,722.1

<sup>a</sup> Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

<sup>b</sup> Conventional hydroelectric power. Does not include pumped-storage hydroelectricity.

<sup>c</sup> Wood, wood-derived fuels, and biomass waste.

<sup>d</sup> Solar thermal and photovoltaic energy.

<sup>e</sup> Electricity traded with Canada and Mexico. Calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.

<sup>f</sup> Adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the

other fossil fuels from which they are mostly derived, but should be counted only once in the total.

Where shown, (s) = Value less than +0.05 and greater than -0.05 trillion Btu.

Notes: Totals may not equal sum of components due to independent rounding. • 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.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.