

**Table C9. Electric Power Sector Consumption Estimates, 2015**  
(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	424.8	410.1	0.7	0.0	0.0	0.7	438.7	91.9	4.5	0.0	0.0	0.0	0.0	1,370.8
Alaska	11.0	30.2	3.4	0.0	0.7	4.1	0.0	14.6	0.0	0.0	0.0	1.5	0.0	61.4
Arizona	380.4	257.9	0.5	0.0	0.0	0.5	340.2	60.9	3.9	0.0	32.0	4.2	0.1	1,080.0
Arkansas	222.2	113.1	0.6	0.0	(s)	0.6	144.7	33.3	2.7	0.0	(s)	0.0	0.0	516.5
California	0.0	833.7	0.4	0.0	(s)	0.4	193.5	128.6	75.7	110.7	137.1	113.9	46.5	1,640.2
Colorado	332.0	99.4	0.1	0.0	0.0	0.1	0.0	15.0	1.1	0.0	2.2	69.6	(s)	518.3
Connecticut	6.5	123.2	1.3	0.0	2.5	3.8	182.1	2.8	13.7	0.0	0.2	0.0	2.1	334.3
Delaware	7.1	47.6	0.3	0.0	0.4	0.7	0.0	0.0	0.7	0.0	0.4	0.0	0.0	56.6
Dist. of Col.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5
Florida	451.5	1,184.2	2.9	16.2	3.6	22.7	294.1	2.3	59.6	0.0	2.1	0.0	0.0	2,016.5
Georgia	382.5	366.5	1.4	0.0	(s)	1.4	353.9	27.6	9.4	0.0	1.2	0.0	0.0	1,142.2
Hawaii	14.5	0.0	12.3	0.0	55.0	67.3	0.0	0.6	0.9	2.1	0.5	5.7	0.0	91.6
Idaho	0.0	28.1	(s)	0.0	0.0	(s)	0.0	81.6	8.3	0.7	0.0	21.2	(s)	139.9
Illinois	761.5	85.5	0.6	0.0	0.0	0.6	1,017.4	1.1	7.1	0.5	100.1	0.0	0.0	1,972.9
Indiana	836.7	133.6	1.5	11.1	0.0	12.6	0.0	3.6	4.1	0.0	1.5	42.1	0.4	1,033.9
Iowa	291.8	17.1	0.5	0.0	0.0	0.5	54.8	8.9	1.9	0.0	0.0	166.5	0.0	540.0
Kansas	270.7	15.3	0.6	0.0	0.0	0.6	90.3	0.2	0.7	0.0	(s)	102.5	0.0	480.2
Kentucky	769.7	53.0	1.4	10.5	0.0	11.9	0.0	31.7	1.1	0.0	0.0	0.0	0.0	867.5
Louisiana	170.5	352.4	0.7	42.6	0.1	43.4	160.0	9.3	1.5	0.0	0.0	0.0	0.0	736.9
Maine	1.8	18.4	0.2	0.0	5.4	5.7	0.0	27.7	31.0	0.0	0.0	12.1	16.1	112.7
Maryland	151.0	41.8	1.8	0.0	0.9	2.7	153.1	15.1	7.8	0.0	1.0	4.1	0.6	377.1
Massachusetts	23.0	161.3	2.0	0.0	5.8	7.8	52.2	7.6	20.1	0.0	4.2	1.7	4.5	282.4
Michigan	555.0	170.7	1.1	8.4	0.1	9.7	306.8	13.7	21.2	0.0	(s)	44.7	28.3	1,150.1
Minnesota	253.9	55.9	0.3	0.0	0.0	0.3	125.9	6.8	22.5	0.0	(s)	90.9	27.0	583.3
Mississippi	69.1	341.5	0.2	0.0	(s)	0.2	122.5	0.0	0.1	0.0	0.0	0.0	0.0	533.3
Missouri	673.7	39.8	0.9	0.0	0.0	0.9	109.2	14.9	1.0	0.0	0.2	9.6	0.0	849.3
Montana	173.4	6.7	0.1	8.3	0.0	8.4	0.0	92.1	0.0	0.0	0.0	18.3	-0.6	298.4
Nebraska	245.1	4.5	0.1	0.0	0.0	0.1	108.0	15.7	0.7	0.0	0.0	29.6	0.0	403.8
Nevada	29.8	218.7	0.2	0.0	0.0	0.2	0.0	21.1	0.3	29.0	15.0	2.9	(s)	317.0
New Hampshire	11.0	44.0	0.5	0.0	1.2	1.7	99.2	11.8	24.5	0.0	0.0	3.9	0.8	196.9
New Jersey	22.9	295.0	0.7	0.0	0.1	0.8	347.9	0.1	12.7	0.0	4.6	0.2	0.8	684.7
New Mexico	214.0	81.2	0.7	0.0	0.0	0.7	0.0	0.9	0.5	0.1	5.7	19.5	(s)	322.7
New York	22.0	486.0	4.8	0.0	12.2	17.0	466.5	241.8	29.8	0.0	0.9	37.0	59.0	1,360.0
North Carolina	387.3	278.7	4.6	0.0	0.0	4.6	440.2	44.1	16.6	0.0	12.1	0.0	0.0	1,183.6
North Dakota	311.2	7.0	0.3	0.0	0.0	0.3	0.0	19.5	0.0	0.0	0.0	60.6	6.8	404.9
Ohio	734.3	220.7	2.4	13.5	0.0	15.9	181.7	4.3	6.7	0.0	0.5	10.9	0.0	1,174.8
Oklahoma	269.2	266.7	0.1	0.0	0.0	0.1	0.0	24.8	0.2	0.0	(s)	130.8	0.0	691.8
Oregon	24.2	118.3	0.1	0.0	0.0	0.1	0.0	291.3	6.8	1.7	0.2	61.8	7.1	511.5
Pennsylvania	669.2	456.2	6.0	0.0	0.0	6.0	842.0	24.3	27.2	0.0	0.5	31.2	1.8	2,058.6
Rhode Island	0.0	51.4	0.8	0.0	0.0	0.8	0.0	(s)	2.1	0.0	0.1	(s)	0.6	55.1
South Carolina	229.9	140.1	2.0	0.0	0.0	2.0	555.9	23.9	17.1	0.0	(s)	0.0	0.0	969.0
South Dakota	16.3	6.5	0.2	0.0	0.0	0.2	0.0	45.2	0.0	0.0	0.0	23.3	0.0	91.4
Tennessee	314.6	70.2	1.5	0.0	0.0	1.5	261.0	89.3	0.9	0.0	0.7	0.4	0.0	738.6
Texas	1,319.8	1,675.7	1.2	0.0	0.0	1.2	411.6	8.9	10.8	0.0	3.7	417.5	-0.9	3,848.4
Utah	314.9	58.5	0.2	0.0	0.0	0.2	0.0	7.2	1.2	4.0	0.3	5.8	0.1	392.2
Vermont	0.0	(s)	(s)	0.0	0.0	(s)	0.0	10.6	6.5	0.0	0.4	3.0	36.8	57.5
Virginia	183.6	256.9	5.8	0.0	5.7	11.4	293.5	10.7	33.6	0.0	0.0	0.0	0.0	789.5
Washington	56.4	103.5	0.1	0.0	0.0	0.1	85.3	684.1	8.3	0.0	(s)	65.9	-11.3	992.3
West Virginia	689.9	14.1	1.4	0.0	0.0	1.4	0.0	7.8	0.1	0.0	0.0	12.8	0.0	726.1
Wisconsin	380.6	103.0	0.4	1.0	0.0	1.4	104.7	20.3	17.4	0.0	(s)	14.7	0.0	642.1
Wyoming	457.7	1.3	0.4	0.0	0.0	0.4	0.0	8.1	0.0	0.0	0.0	35.0	(s)	502.5
United States	14,138.2	9,945.3	70.3	111.7	93.9	275.9	8,336.9	2,307.7	524.9	148.3	227.9	1,775.7	226.8	37,901.8

<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 <http://www.eia.gov/state/seds/seds-data-complete.php>.

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