

Table C9. Electric Power Sector Consumption Estimates, 2010
(Trillion Btu)

| State | Coal | Natural Gas ^a | Petroleum | | | | Nuclear Electric Power | Hydroelectric Power ^b | Biomass | Geothermal | Solar/PV ^d | Wind | Net Electricity Imports ^e | Total ^f |
|----------------|----------|--------------------------|-------------------|---------------------|----------------|-------|------------------------|----------------------------------|-----------------------------|------------|-----------------------|-------|--------------------------------------|--------------------|
| | | | Residual Fuel Oil | Distillate Fuel Oil | Petroleum Coke | Total | | | Wood and Waste ^c | | | | | |
| Alabama | 649.9 | 287.4 | 0.0 | 1.3 | 0.0 | 1.3 | 396.6 | 84.9 | 5.2 | 0.0 | 0.0 | 0.0 | 0.0 | 1,425.2 |
| Alaska | 6.0 | 40.0 | 1.9 | 2.8 | 0.0 | 4.8 | 0.0 | 14.0 | 0.0 | 0.0 | 0.0 | 0.1 | (s) | 64.8 |
| Arizona | 447.1 | 227.9 | 0.0 | 0.7 | 0.0 | 0.7 | 326.1 | 64.6 | 2.0 | 0.0 | 0.2 | 1.3 | 0.2 | 1,070.2 |
| Arkansas | 286.4 | 98.5 | 0.1 | 0.3 | 0.0 | 0.4 | 157.0 | 35.7 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 579.2 |
| California | 21.8 | 755.3 | 0.1 | 0.4 | 13.0 | 13.5 | 336.6 | 326.1 | 79.0 | 122.9 | 7.5 | 59.3 | 10.5 | 1,732.4 |
| Colorado | 369.1 | 95.2 | 0.0 | 0.2 | 0.0 | 0.2 | 0.0 | 15.4 | 0.9 | 0.0 | 0.4 | 33.7 | (s) | 513.6 |
| Connecticut | 28.7 | 86.6 | 4.4 | 0.4 | 0.0 | 4.8 | 175.1 | 3.8 | 13.2 | 0.0 | 0.0 | 0.0 | 6.1 | 318.3 |
| Delaware | 30.3 | 24.9 | (s) | 0.6 | 0.0 | 0.6 | 0.0 | 0.0 | 1.7 | 0.0 | 0.0 | (s) | 0.0 | 57.4 |
| Dist. of Col. | 0.0 | 0.0 | 0.0 | 2.5 | 0.0 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 |
| Florida | 615.7 | 999.5 | 51.9 | 12.5 | 33.8 | 98.2 | 250.2 | 1.7 | 53.2 | 0.0 | 0.8 | 0.0 | 0.0 | 2,019.3 |
| Georgia | 736.0 | 179.1 | 0.1 | 1.2 | 0.0 | 1.2 | 350.3 | 32.2 | 3.4 | 0.0 | 0.0 | 0.0 | 0.0 | 1,301.9 |
| Hawaii | 15.7 | 0.0 | 65.2 | 13.1 | 0.0 | 78.2 | 0.0 | 0.3 | (s) | 2.0 | (s) | 2.5 | 0.0 | 98.8 |
| Idaho | 0.0 | 12.6 | 0.0 | (s) | 0.0 | (s) | 0.0 | 89.3 | 1.7 | 0.7 | 0.0 | 4.3 | -0.1 | 108.5 |
| Illinois | 969.1 | 46.6 | (s) | 1.1 | 0.0 | 1.2 | 1,005.4 | 1.2 | 9.5 | 0.0 | 0.1 | 43.4 | (s) | 2,075.9 |
| Indiana | 1,174.4 | 61.8 | 0.0 | 1.5 | 0.0 | 1.5 | 0.0 | 4.4 | 3.2 | 0.0 | 0.0 | 28.6 | (s) | 1,273.5 |
| Iowa | 421.7 | 12.7 | 0.0 | 1.1 | 0.8 | 1.9 | 46.5 | 9.3 | 1.5 | 0.0 | 0.0 | 89.5 | 0.0 | 581.6 |
| Kansas | 357.3 | 28.4 | 0.0 | 0.6 | 1.2 | 1.8 | 99.9 | 0.1 | 0.6 | 0.0 | 0.0 | 33.2 | 0.0 | 521.2 |
| Kentucky | 958.4 | 19.7 | 0.0 | 1.3 | 25.0 | 26.3 | 0.0 | 25.2 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 1,030.2 |
| Louisiana | 259.2 | 276.8 | 0.9 | 0.3 | 32.7 | 33.9 | 194.8 | 10.8 | 1.2 | 0.0 | 0.0 | 0.0 | 0.0 | 776.7 |
| Maine | 1.4 | 42.4 | 2.5 | 0.1 | 0.0 | 2.6 | 0.0 | 30.3 | 32.3 | 0.0 | 0.0 | 4.9 | 6.3 | 120.1 |
| Maryland | 242.9 | 31.8 | 0.9 | 3.0 | 0.0 | 3.9 | 146.3 | 16.3 | 7.6 | 0.0 | (s) | (s) | 0.4 | 449.1 |
| Massachusetts | 82.1 | 192.7 | 2.1 | 0.8 | 0.0 | 2.9 | 61.9 | 9.6 | 20.9 | 0.0 | (s) | 0.2 | 11.6 | 381.9 |
| Michigan | 677.6 | 114.8 | 0.7 | 1.5 | 1.3 | 3.6 | 309.6 | 11.9 | 21.9 | 0.0 | 0.0 | 3.5 | 12.2 | 1,155.1 |
| Minnesota | 289.7 | 36.4 | 0.0 | 0.4 | 0.0 | 0.4 | 140.9 | 7.0 | 24.3 | 0.0 | 0.0 | 46.6 | 24.2 | 569.6 |
| Mississippi | 145.6 | 237.4 | 0.7 | 0.1 | 0.0 | 0.9 | 100.8 | 0.0 | (s) | 0.0 | 0.0 | 0.0 | 0.0 | 484.7 |
| Missouri | 780.6 | 40.9 | 0.0 | 1.4 | 0.1 | 1.5 | 94.0 | 15.0 | 0.7 | 0.0 | 0.0 | 9.0 | (s) | 941.7 |
| Montana | 202.0 | 0.7 | 0.0 | 0.1 | 6.9 | 7.0 | 0.0 | 91.8 | 0.0 | 0.0 | 0.0 | 9.1 | -1.3 | 309.4 |
| Nebraska | 241.8 | 4.0 | (s) | 0.3 | 0.0 | 0.3 | 115.5 | 12.8 | 0.7 | 0.0 | 0.0 | 4.1 | 0.0 | 379.3 |
| Nevada | 76.0 | 181.3 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 21.0 | 0.0 | 20.2 | 2.1 | 0.0 | (s) | 300.8 |
| New Hampshire | 33.8 | 40.5 | 0.6 | 0.2 | 0.0 | 0.7 | 114.0 | 14.4 | 17.5 | 0.0 | 0.0 | 0.7 | 2.2 | 223.8 |
| New Jersey | 72.0 | 204.2 | 0.4 | 1.2 | 0.0 | 1.6 | 342.5 | 0.2 | 9.8 | 0.0 | 0.2 | 0.1 | 0.5 | 630.9 |
| New Mexico | 266.4 | 72.2 | 0.0 | 0.5 | 0.0 | 0.5 | 0.0 | 2.1 | 0.3 | 0.0 | 0.1 | 17.9 | -0.1 | 359.5 |
| New York | 141.6 | 433.7 | 11.3 | 3.7 | 5.5 | 20.5 | 437.6 | 247.9 | 31.2 | 0.0 | 0.0 | 25.3 | 24.0 | 1,361.8 |
| North Carolina | 721.0 | 73.6 | 0.0 | 3.1 | 0.0 | 3.1 | 425.8 | 46.3 | 13.4 | 0.0 | 0.1 | 0.0 | 0.0 | 1,283.2 |
| North Dakota | 312.3 | (s) | 0.0 | 0.4 | 0.0 | 0.4 | 0.0 | 19.9 | 0.0 | 0.0 | 0.0 | 40.0 | 3.8 | 376.4 |
| Ohio | 1,230.4 | 59.8 | 0.0 | 3.2 | 11.6 | 14.8 | 165.2 | 4.2 | 4.0 | 0.0 | 0.1 | 0.1 | 0.0 | 1,478.7 |
| Oklahoma | 333.6 | 298.7 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 27.4 | 0.0 | 0.0 | 0.0 | 37.2 | 0.0 | 697.1 |
| Oregon | 40.7 | 111.4 | 0.0 | (s) | 0.0 | (s) | 0.0 | 298.0 | 5.4 | 0.0 | 0.0 | 38.2 | 0.7 | 494.5 |
| Pennsylvania | 1,119.8 | 252.2 | 2.6 | 4.3 | 0.0 | 6.8 | 813.5 | 22.8 | 30.1 | 0.0 | 0.1 | 18.1 | 1.4 | 2,264.7 |
| Rhode Island | 0.0 | 57.9 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | (s) | 1.8 | 0.0 | 0.0 | (s) | 1.6 | 61.4 |
| South Carolina | 381.1 | 89.5 | 0.1 | 1.3 | 0.3 | 1.7 | 543.4 | 23.2 | 8.8 | 0.0 | 0.0 | 0.0 | 0.0 | 1,047.6 |
| South Dakota | 36.2 | 1.6 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 51.1 | 0.0 | 0.0 | 0.0 | 13.4 | 0.0 | 102.4 |
| Tennessee | 443.8 | 22.6 | 0.0 | 2.3 | 0.0 | 2.3 | 289.9 | 79.4 | 0.3 | 0.0 | 0.0 | 0.4 | 0.0 | 838.7 |
| Texas | 1,553.9 | 1,375.3 | 0.0 | 1.2 | 5.7 | 6.8 | 432.0 | 12.3 | 5.1 | 0.0 | 0.1 | 256.1 | (s) | 3,641.7 |
| Utah | 339.6 | 50.2 | 0.0 | 0.5 | 0.0 | 0.5 | 0.0 | 6.8 | 1.2 | 2.7 | 0.0 | 4.4 | (s) | 405.4 |
| Vermont | 0.0 | 0.1 | (s) | (s) | 0.0 | (s) | 50.0 | 12.9 | 6.5 | 0.0 | 0.0 | 0.1 | 8.3 | 77.9 |
| Virginia | 271.2 | 144.3 | 7.7 | 5.4 | 0.0 | 13.1 | 277.7 | 14.5 | 16.3 | 0.0 | 0.0 | 0.0 | 0.0 | 737.1 |
| Washington | 92.2 | 81.9 | 0.0 | 0.2 | 0.0 | 0.2 | 96.6 | 665.7 | 10.3 | 0.0 | 0.0 | 46.3 | -23.7 | 969.5 |
| West Virginia | 784.3 | 1.6 | 0.0 | 1.6 | 0.0 | 1.6 | 0.0 | 8.5 | 0.0 | 0.0 | 0.0 | 9.2 | 0.0 | 805.1 |
| Wisconsin | 420.3 | 43.1 | 0.0 | 0.5 | 6.0 | 6.5 | 138.8 | 19.3 | 10.7 | 0.0 | 0.0 | 10.6 | 0.0 | 649.3 |
| Wyoming | 452.7 | 0.6 | 0.0 | 0.6 | 0.0 | 0.6 | 0.0 | 10.0 | 0.0 | 0.0 | 0.0 | 31.7 | -0.1 | 495.4 |
| United States | 19,133.4 | 7,550.3 | 154.1 | 80.3 | 143.9 | 378.3 | 8,434.4 | 2,521.5 | 459.4 | 148.5 | 11.8 | 923.3 | 88.6 | 39,645.1 |

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

^b Conventional hydroelectric power. Does not include pumped-storage hydroelectricity.

^c Wood, wood-derived fuels, and biomass waste.

^d Solar thermal and photovoltaic energy.

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

^f 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.cfm>.

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