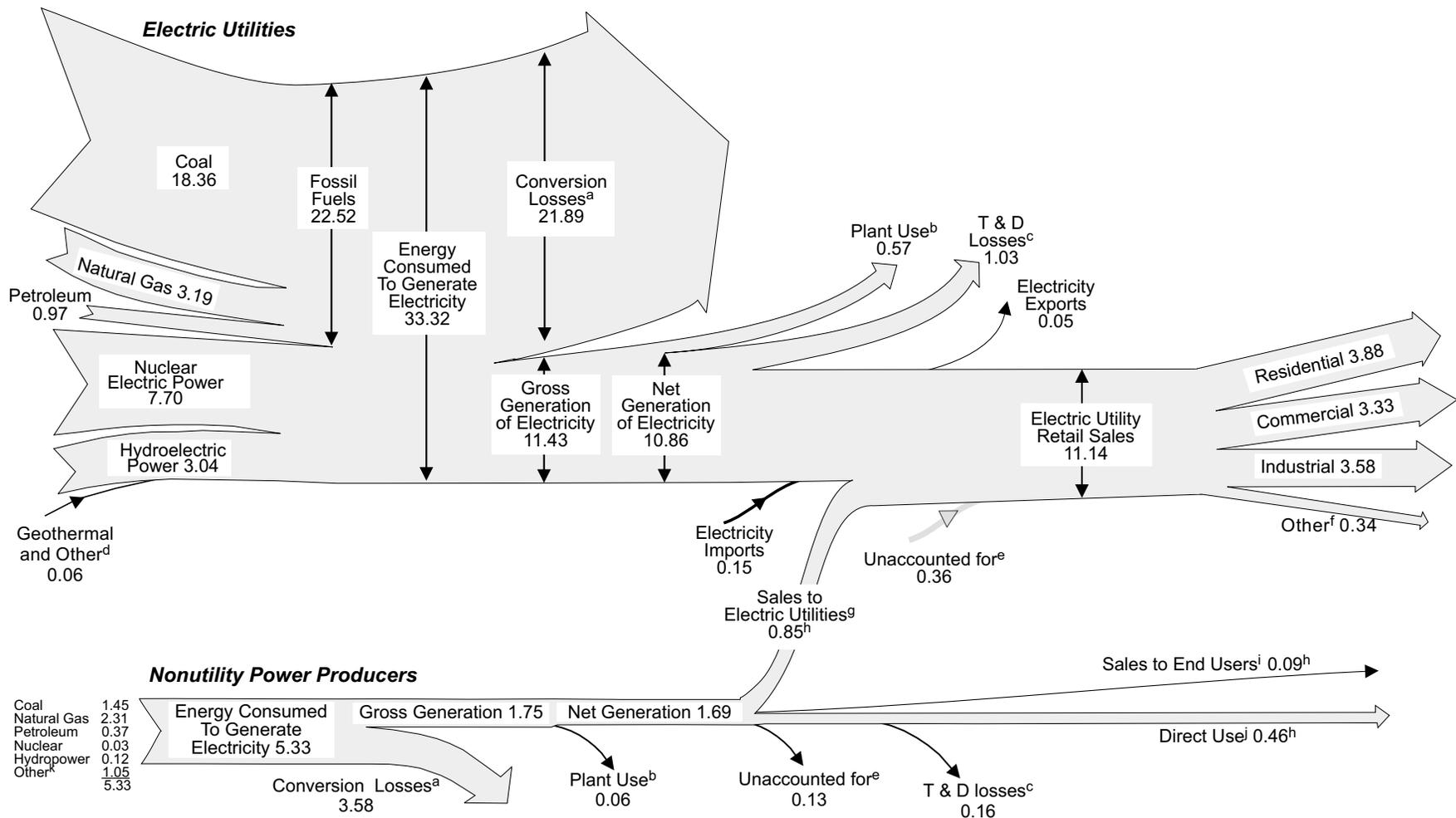


Diagram 5. Electricity Flow, 1999
(Quadrillion Btu)



^a Approximately two-thirds of all energy used to generate electricity. See Note 1 at end of section.
^b The electric energy used in the operation of power plants. For utilities, plant use is estimated as 5 percent of gross generation. See Note 1 at end of section.
^c Transmission and distribution losses are estimated as 9 percent of gross generation of electricity. See Note 1 at end of section.
^d Wood, waste, wind, and solar energy used to generate electricity. See Table 8.3.
^e Balancing item to adjust for 1998 data used to estimate 1999 values for some small series; data collection frame differences; and nonsampling error.
^f Public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.

^g Sales, interchanges, and exchanges of electric energy with utilities.
^h 1999 data not available; this is the 1998 value.
ⁱ Includes sales, interchanges, and exchanges of electric energy with other nonutilities.
^j Direct use is facility use of onsite net electricity generation.
^k Geothermal, wood, waste, wind, and solar energy used to generate electricity.
 See Table 8.4.
 Note: Totals may not equal sum of components due to independent rounding.
 Sources: Tables 8.1, 8.3, 8.8, 8.9, 8.14, and A6.