Energy Information Administration / Annual Energy Review 2008

Figure 8.0  Electricity Flow, 2008
(Quadrillion Btu)

Notes:
1. Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.
2. Batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, miscellaneous technologies, and non-renewable waste (municipal solid waste from non-biogenic sources, and tire-derived fuels).
3. Data collection frame differences and nonsampling error. Derived for the diagram by subtracting the “T & D Losses” estimate from “T & D Losses and Unaccounted for” derived from Table 8.1.
4. Electric energy used in the operation of power plants.
5. Transmission and distribution losses (electricity losses that occur between the point of generation and delivery to the customer) are estimated as 7 percent of gross generation.
6. Use of electricity that is 1) self-generated, 2) produced by either the same entity that consumes the power or an affiliate, and 3) used in direct support of a service or industrial process located within the same facility or group of facilities that house the generating equipment. Direct use is exclusive of station use.

Sources: Tables 8.1, 8.4a, 8.9, A6 (column 4), and Energy Information Administration, Form EIA-923, “Power Plant Operations Report.”