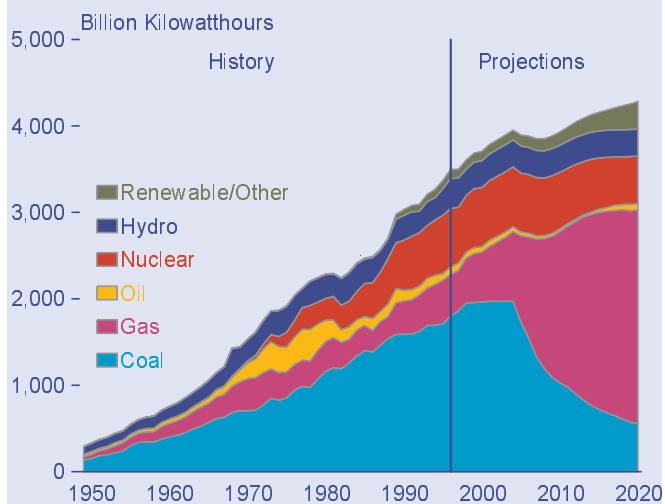


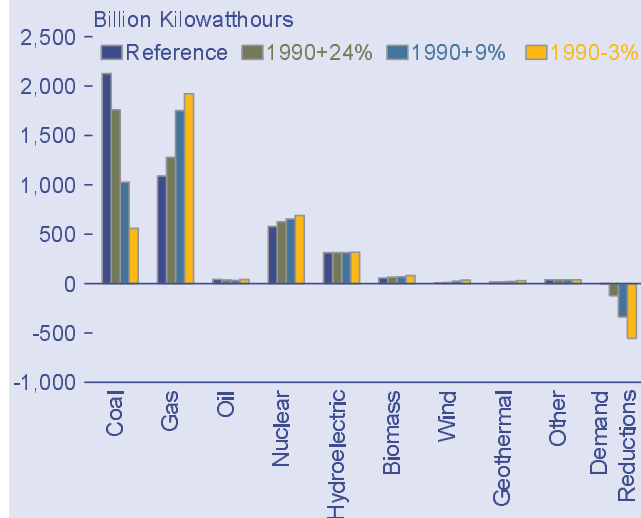
**Figure 69. Electricity Generation by Fuel, 1990+9% Case, 1949-2020**



Note: Data on nonutility generation are not available for years before 1989, but it was small. In 1989, nonutility generation accounted for 6 percent of total U.S. electricity generation.

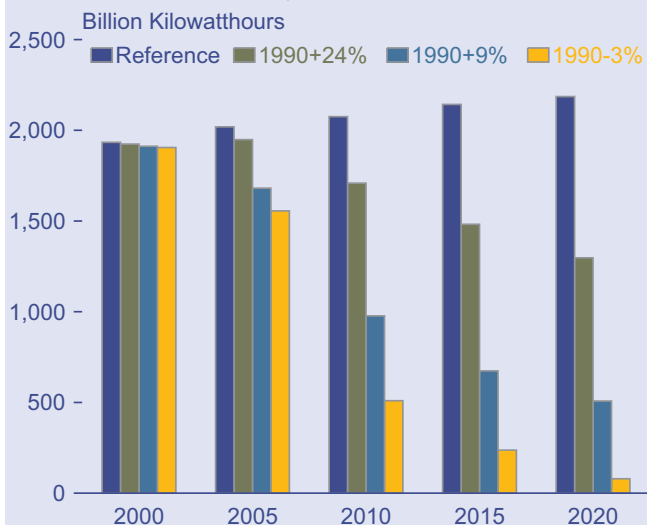
Sources: **History:** Energy Information Administration, *Annual Energy Review 1997*, DOE/EIA-0384(97) (Washington, DC, July 1998). **Projections:** Office of Integrated Analysis and Forecasting, National Energy Modeling System run FD09ABV.D080398B.

**Figure 70. Electricity Generation by Fuel, 2010**



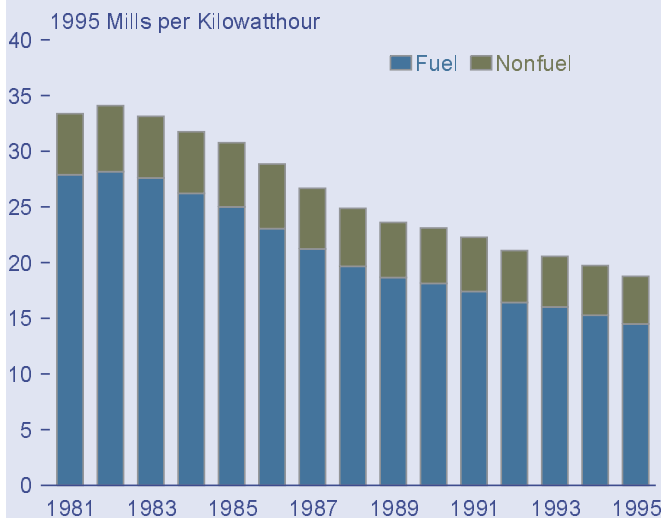
Source: Office of Integrated Analysis and Forecasting, National Energy Modeling System runs KYBASE.D080398A, FD24ABV.D080398B, FD09ABV.D080398B, and FD03BLW.D080398B.

**Figure 71. Projections of Coal-Fired Electricity Generation, 2000-2020**



Source: Office of Integrated Analysis and Forecasting, National Energy Modeling System runs KYBASE.D080398A, FD24ABV.D080398B, FD09ABV.D080398B, and FD03BLW.D080398B.

**Figure 72. Operating Costs for Coal-Fired Electricity Generation Plants, 1981-1995**



Source: Form FERC-1, "Annual Report of Major Electric Utilities, Licensees, and Other."