

Data and Methodology Changes in the State Energy Data System

Tables and data files in the State Energy Data System (SEDS) supply a new year of data each production cycle. The latest data may be preliminary and, therefore, revised the following cycle. Changes made to consumption and price source data for historical years are also regularly incorporated into SEDS.

Listed below are changes in SEDS contents beyond the standard updates.

Natural Gas

For 2008 forward, if the State-level price of natural gas consumed by the electric power sector is not available from the *Natural Gas Annual*, the average delivered cost of natural gas to regulated electric power plants from Schedule 2 of the EIA-923, Power Plant Operations Report, is used as the secondary source.

Petroleum

Other Petroleum Products

The method of estimating consumption of petrochemical feedstocks has been revised. As a result, expenditure estimates for other petroleum

products for Texas and Louisiana are revised upward significantly, and estimates for other States (those for which petrochemical feedstock estimates previously existed) are revised downward. Total petroleum and total energy expenditure estimates are revised accordingly.

Liquefied Petroleum Gas (LPG)

The approximate heat content of propane is used to convert barrels of LPG consumed by the residential, commercial, and transportation sectors to British thermal units (Btu). The conversion factor for the industrial sector is calculated by dividing U.S. industrial LPG consumption in billion Btu by the volume in thousand barrels. The price estimates in dollars per million Btu are also adjusted accordingly.

Previously, the average heat content of LPG was used to convert LPG consumption and prices for all sectors.