

Appendix C. Data and Methodology Changes

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.

Petroleum

Distillate fuel oil

For 2021 forward, SEDS adjusts distillate fuel oil consumption in the transportation sector for the price and expenditure estimates to include the relatively small amount of biodiesel and renewable diesel product supplied, which SEDS assumes are all consumed mixed with petroleum diesel. For more information, see [Section 7: Consumption Adjustments for Calculating Expenditures](#) of the SEDS [technical notes](#).

Other petroleum products

For 2021 forward, SEDS redefines “other petroleum products” to include the relatively small amount of [biofuels \(excluding fuel ethanol\) product supplied](#) and assigns it to the transportation sector. Biofuels product supplied include data for biodiesel, renewable diesel, and other biofuels from EIA’s [Petroleum Supply Annual](#), but exclude fuel ethanol. For more information, see [Section 4: Petroleum](#) of the SEDS [technical notes](#).

Total energy and other indicators

Electric net summer capacity

Electric net summer capacity (all sectors) data by state are available in SEDS for 2008 forward. The SEDS net summer capacity data are a total for all sectors, including the electric power, commercial, and industrial sectors, and include any utility-scale combined-heat-and-power (CHP) units, for the end of the year (December) in thousand kilowatts. The U.S.-level data are from EIA’s [Monthly Energy Review](#) (MER) and the state-level data are from EIA’s [State Electricity Profiles](#). For more information, see [Section 8: Other Indicators](#) of the SEDS [technical notes](#).