



ELECTRICITY

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Form EIA-923 detailed data with previous form data (EIA-906/920)

Monthly (M) release date: April 26, 2017 for February 2017 data
 Next monthly release: End of May 2017 (March 2017 data)

Annual Final 2015 data - Released Date: October 12, 2016

April 27, 2017 [Corrections/Revisions](#)

The survey Form EIA-923 collects detailed electric power data -- monthly and annually -- on electricity generation, fuel consumption, fossil fuel stocks, and receipts at the power plant and prime mover level. Specific survey information provided:

- Schedule 2 - fuel receipts and costs
- Schedules 3A & 5A - generator data including generation, fuel consumption and stocks
- Schedule 4 - fossil fuel stocks
- Schedules 6 & 7 - non-utility source and disposition of electricity
- Schedules 8A-F - environmental data

Monthly data (M) - over 1,800 plants from the monthly survey

Annual final data - approximately 1,900 monthly plants + 4,100 plants from the annual survey

Annual early release data (ER) NOTE: data not yet validated - includes approximately 2,250 monthly plants + 5,250 plants from the annual survey. A small number of plants are excluded pending data validation.

The EIA-906, EIA-920, EIA-923 and predecessor forms provide monthly and annual data on generation and fuel consumption at the power plant and prime mover level. A subset of plants, steam-electric plants 10 MW and above, also provides boiler level and generator level data. Data for utility plants are available from 1970, and for nonutility plants from 1999. Beginning with January 2004 data collection, the EIA-920 was used to collect data from the combined heat and power plant (cogeneration) segment of the nonutility sector; also as of 2004, nonutilities filed the annual data for nonutility source and disposition of electricity. Beginning in 2007, environmental data was collected on Schedules 8A – 8F of the Form 923 and includes by-product disposition, financial information, NOX control operations, cooling system operations and FGP and FGD unit operations. Beginning in 2008, the EIA-923 superseded the EIA-906, EIA-920, FERC 423, and the EIA-423. Schedule 2 of the EIA-923 collects the plant level fuel receipts and cost data previously collected on the FERC and EIA Forms 423. [Fuel receipts and costs data prior to 2008](#).

Power plant data prior to 2001 are separate files for utility and nonutility plants. For 2001 data and subsequent years, the data are Excel spreadsheet files that include data for all plants and make other changes to the presentation of the data.

The Form EIA 906/920 data for 2004-2006 were updated. A new method of allocating fuel consumption between electric power generation and useful thermal output (UTO) was implemented for 2004-2008. This new methodology proportionally distributes a combined heat and power (CHP) plant's losses between the two output products (electric power and UTO). In the historical data, UTO was consistently assumed to be 80 percent efficient and all other losses at the plant were allocated to electric power. This change results in the fuel for electric power to be lower, while the fuel for UTO is higher than the prior set of data as both are given the same efficiency. This results in the appearance of an increase in efficiency of production of electric power between 2003 and 2004. The same methodology is applied to final 2007 and preliminary 2008 data. More information about the methodology can be found in the [Appendix C, Technical Notes, to the Electric Power Monthly](#)

Contact: [Electricity data experts](#)

year	format
2017M: EIA-923 through February	ZIP
2016: EIA-923	ZIP
2015: EIA-923	ZIP
2014: EIA-923	ZIP
2013: EIA-923	ZIP
2012: EIA-923	ZIP
2011: EIA-923	ZIP
2010: EIA-923	ZIP
2009: EIA-923	ZIP
2008: EIA-923	ZIP
2007: EIA-906/920/923	ZIP
2006: EIA-906/920	ZIP
2005: EIA-906/920	ZIP
2004: EIA-906/920	ZIP
2003: EIA-906	ZIP
2002: EIA-906	ZIP
2001: EIA-906	ZIP
All data prior to 2016 are final.	

Historical data

Utility	1970-2000
Nonutility	
2000: EIA-906	ZIP
1999: EIA-906	ZIP
1989-1998: EIA-867	ZIP
*Notes	XLS
*Notes: Updated 4/21/10 include information on changes to the data and other notes.	

Related Information:

[Monthly Generation and Fuel Consumption by State](#)
[Electric Power Monthly](#)
[Form EIA-923, Power Plant Operations Report](#)

