

Methodological explanatory notes (contents of indicators)

The CzSO compiles electricity balances from the statistical point of view, while from the supply and technical point of view they are put together by the Energy Regulatory Office (ERO). Data ascertained by the CzSO and the ERO is not identical; the difference concerning electricity production in 2010 was about 2 %. The ERO data were greater than the data of the CzSO because the ERO has better information about small energy sources (solar, wind and hydro) and does complementary recalculations.

Because there is no subject in Czech Republic, which processes national heat balance sheet, there is no comparison between collected data and other sources.

Following tables give data sorted according to the CZ-NACE2. As for electricity production there was estimated difference between CzSO and ERO data. In connection with this estimated difference other data were estimated as well. Estimations are shown in tables in row "Other".

Installed capacity:

The highest capacity reached by machine set permanently, under maintaining basic parameters

Attainable capacity:

Capacity installed decreased by breakdowns of permanent nature

Electricity generation:

Production of power measured at the terminal connectors of generators (gross production)

Own consumption of electricity used for electricity generation:

The sum of electricity consumed for pumping water, transporting and preparing fuel, etc. (energy consumed for pumping is not included)

Electricity imports, exports:

Imports and exports as measured represent the amount of electricity that crossed the state border (including transit) and relates only to the surrounding countries regardless of the country of destination or origin (imports and exports balance = imports minus exports)

Net heat production (heat delivery to be used for supply):

Heat delivery from boiler room decreased by heat used for electricity production (heat intended for sale, as well as for use in own enterprise of public energy industry or autoproducer plant)