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Information on the energy sector about the operation of the Czech electricity and gas grid is published regularly by the **Energy Regulatory Office** (www.eru.cz/en/). Basic data are published in the Yearly report on the operation of the Czech electricity grid and in the Yearly report on the operation of the Czech gas grid, which are published by the Energy Regulatory Office based on the Section 17, paragraph 7(m) of the **Act No 458/2000 Sb, on Business Conditions and Performance of State Administration in the Energy Sectors and amending certain acts** (the Energy Act), as subsequently amended. Data on the electric power industry are obtained directly from producers of electricity, distribution system and transmission system operators, and the market operator, data on renewable sources from the OTE, a. s. company. Data on gas are processed by the Energy Regulatory Office from gas producers, distribution system operators, the transmission system operator, and operators of gas storage facilities. All data are based on source materials from licensed entities.

Installed capacity of electricity sets is a sum of rated outputs of individual electricity sets (blocks) as at the last day of the reference period. It is the highest theoretical active output of a set.

Gross electricity production is the total electricity production at generator terminals. **Net electricity production** is the difference between the total gross electricity production and own consumption for the production of electricity including losses.

Gross electricity production **from renewable (energy) sources** comprises electricity production from hydroelectric power plants, wind and photovoltaic (solar) power plants, from biogas (including sewage and landfill gases), from biomass, and from biodegradable municipal waste.

Consumption of electricity is published by the Energy Regulatory Office since 2014 **as the net consumption of electricity**, which is the consumption of electricity at the supply points of regional distribution system operators plus consumption of entities directly connected to the respective generating plant. In the previous years, it published consumption of electricity only **as the gross consumption of electricity** (the sum of the net consumption of electricity, own consumption for the production of electricity, consumption for pumping at pumped storage plants, and network losses).

Consumption of natural gas in the breakdown by Region is the volume of gas supplied to end customers. It does not include own consumption of natural gas during distribution, losses, an accumulation change in distribution systems, own consumption of natural gas producers at natural gas mining, and natural gas to drive compressors in compression stations in the transmission system.

The **number of compressed natural gas (CNG) filling stations** and consumption of CNG have been measured separately since 2017. In the previous years, the data were included in other offtake categories.