

14. ENERGY

*Information from the energy sector on the operation of the Czech electricity and gas grid is published regularly by the **Energy Regulatory Office** (www.eru.cz). 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 is 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 Public Administration in the Energy Sectors and on amendment to other laws (the Energy Act)**, as amended. Data on the electric power industry come directly from producers of electricity, distribution system and transmission system operators, data on renewable sources from the OTE, a.s. company. Data on natural gas are processed by the Energy Regulatory Office from producers, operators of gas storage facilities, the transmission system operator, distribution system operators, natural gas traders, and the market operator OTE, a.s. company.*

***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 electricity production and own consumption for the production of electricity.*

***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 plus consumption of generators (producers) and 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** does not include own consumption, losses, an accumulation change in distribution systems, and own consumption of natural gas producers at natural gas mining.*