

In comparison to 2013, 6.2% less electricity was transmitted which was primarily due to a lower electricity generation in PE EPS power plants connected to the transmission system due to reduced transport of coal due to May 2014 floods.

Realised physical electricity transit in 2014, calculated as a lower value of average hourly electricity which was withdrawn into or out of the transmission system via interconnection overhead lines amounted to 4,609 GWh.

44,157 GWh, were transmitted in total in 2014. 36,832 GWh were produced in the power plants connected to the transmission system while 7,325 GWh were withdrawn from the neighbouring systems.

38,891 GWh were transmitted, while 32,151 GWh out of these were produced outside the plants on APKM, 6,842 GWh were withdrawn from the neighbouring systems and the remaining 165 GWh were withdrawn from the territory of APKM. The greatest share of transmitted energy was delivered to electricity distribution systems. The second largest share was transmitted to final customers and other users whose facilities are connected to the transmission system, neighbouring systems and pumped-storage HPP facilities for pumping purposes.

Since 2005, transmission network losses were reduced from 3.38% to 2.44% in 2014. In comparison to 2013, losses remained the same if given in shares (percentages) of total transmitted electricity, but, in the absolute amount, they were reduced in line with the reduction of transmitted electricity quantities.

Electricity consumption in Serbia, but in the region as well, depends on the season.

Therefore, maximum consumption is seen in wintertime at lowest temperatures or on days prior to holidays. During the winter period, in the beginning and at the end of 2014, average daily temperatures were above the average ones. It led to the electricity consumption trend of around 110,000 MWh in Serbia, without APKM these days. The highest daily gross consumption amounted to 127,626 MWh on December 31, 2014. On this very date, the maximum 2014 hourly load was reached - 6,247 MW. , transmits Serbia-energy.eu