

**December 23, 2016. Moscow, Russia.**

## **RusHydro inaugurates Zelenchukskaya hybrid hydropower plant in the south of Russia**

PJSC RusHydro (ticker symbol: MOEX, LSE: HYDR; OTCQX: RSHYY) has today inaugurated the 140 MW Zelenchukskaya hybrid hydropower plant (combining conventional hydropower generation and pumped storage capabilities) in the Karachay-Cherkess Republic in the North Caucasus region in the south of Russia.

The commissioning of the plant will allow the Republic to source up to 45% of its electricity needs from locally produced electricity.

Due to its two reversible hydropower units, Zelenchukskaya plant's functions both as a hydropower plant and a pumped storage hydropower facility. During night hours the hydropower units pump water into the regulation pool, and in peak hours – in the morning and daytime – the units switch to generation mode and use water from the regulation pool to produce electricity.

*Zelenchukskaya HPP-PSHPP – is a unique hydropower plant with working heads of 220–230 meters. The plant is equipped with two reversible hydropower units (with capacity of 160 MW and 140 MW in pump and generating mode respectively). Planned long-run average output is 162 GWh per year.*

### **About the Karachay-Cherkessia branch of RusHydro**

The Branch is located in the territory of Zelenchuksky, Karachaevsky, Urs'-Dzhegutinsky and Malokarachayevsky districts of Karachay-Cherkess Republic. The Branch operates Zelenchukskaya HPP-PSHPP and Eshkakonskaya Small HPP. Total installed capacity of the Branch is 160.6 MW, including 160 MW of Zelenchukskaya HPP-PSHPP and 0.6 MW of Eshkakonskaya SHPP.

### **About RusHydro**

RusHydro Group is one of Russia's largest generating companies. RusHydro is the leading producer of renewable energy in Russia with over 70 generating facilities in Russia and abroad. The company also manages a number of R&D, engineering and electricity retail companies. Group's thermal assets are operated by subsidiary – RAO Energy System of East in the Far East of Russia. Total electricity generation capacity of the Group is 38.6 GW, heat capacity – 16.2 thousand GCal/h.

Russian Federation owns 66.8% in RusHydro, the rest is held by other institutional and individual shareholders (over 360,000). The company's stock is traded on Moscow Exchange (MOEX), and included in MSCI EM и MSCI Russia indexes. Company's GDRs in the IOB section of LSE, ADRs – in OTCQX.

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### **DISCLAIMER**

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*We do not intend to update these statements to reflect events and circumstances occurring after the date hereof or to reflect the occurrence of unanticipated events. Many factors could cause the actual*

*results to differ materially from those contained in our projections or forward-looking statements, including, among others, general economic and political conditions, our competitive environment, risks associated with operating in Russia and rapid technological and market changes in our industries, as well as many other risks specifically related to RusHydro and its operations.*