

May 22, 2014

RusHydro launches new 640 MW hydropower unit at the Sayano-Shushenskaya hydropower plant

JSC RusHydro (ticker symbol: MOEX, LSE: HYDR; OTCQX: RSHYY) announces that a new hydropower unit has been commissioned at the Company's Sayano-Shushenskaya hydropower plant, adding another 640 MW to 7 hydropower units in operation. The President of the Russian Federation, Vladimir Putin, participated in the ceremony of hydro-unit launch through videoconference with the Sayano-Shushenskaya HPP as a part of his visit to the Nizhne-Bureyskaya HPP in the Amurskiy region, which is currently under construction.

The unit No.4 was one of the least affected during the accident and was put into operation in August 2010 after repair. In two years the unit was decommissioned to replace the equipment. During this period the unit had been operating in the base mode and had produced 11.5 GWh of electricity. Within the reconstruction works all main and auxiliary equipment of the unit had been replaced: turbine, generator, control system, excitation system and various protection systems. The testing program included 72 hours of work under load.

Currently, the working capacity of the Sayano-Shushenskaya HPP is 5,120 MW with the following units in operation: No. 1, 4, 5, 6, 7, 8, 9 and 10. The Company plans to launch hydro units No. 2 and 3, which are still under reconstruction, in June and October 2014 respectively. After that, the plant will reach its full project capacity of 6400 MW.

The reconstruction of the Sayano-Shushenskaya hydropower plant has reached its final stage. In 2014 the plant will be fully equipped with new up-to-date equipment with enhanced performance characteristics that meet all safety and reliability requirements. The useful life of the new units has been extended to 40 years and maximum efficiency now reaches 96.6%. They also have improved energy and cavitation features. The turbines will be fitted with a more efficient process protection system, which will automatically shut down the unit in case of any inadmissible deviations from controlled parameters. JSC Power Machines are manufacturing hydro-units for the Sayano-Shushenskaya HPP and are responsible for equipment installation.

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 37.5 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 the MICEX and RTS stock exchanges, 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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other similar expressions. We wish to caution you that these statements are only predictions and that actual events or results may differ materially from these statements.

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 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.