

SUCCESSFUL EXAMPLE OF COOPERATIVE APPROACH

Kamolot, Uzbekistan

In 2019, ANDRITZ received an order from the Chinese enterprise group Dongfang Electric International Corporation (DEC) for the supply of the complete electro-mechanical equipment for the Kamolot hydropower plant in Uzbekistan. DEC is acting as the main contractor for the end customer, JSC Uzbekgi-droenergo, an Uzbek state-run utility.

The contract of supply comprised four bevel gear turbines with a runner diameter of 2,150 mm and a rated power output of 2.13 MW each, together with synchronous generators, hydraulic power units, cooling water system, as well as a package of controls and automation.

The installation and commissioning of the four units took place amid global safety constraints and travel restrictions during a period when mobility was strongly influenced by the global fight against Covid 19.

Manfred Motz, Head of Compact Hydro stated: "I am extremely happy about this success as it shows our ability to deliver and execute projects even under harsh conditions. This is a good example for our cooperative approach to projects – we work hand in hand with our customers."

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TECHNICAL DETAILS:

Kamolot

Total output: 8.5 MW

Scope: 4 × 2.13 MW

Head: 7.77 m

Voltage: 6.3 kV

Speed: 217 rpm

Runner diameter: 2,150 mm

