



PRESS RELEASE

ANDRITZ to modernize the Jebba hydropower plant in Nigeria

GRAZ/VIENNA, JANUARY 21, 2021. International technology group ANDRITZ has received an order from Mainstream Energy Solutions Limited for the modernization of one generation unit at Jebba hydroelectric power plant on the Niger River. Mainstream Energy Solutions Limited is a privately owned power generating company in Nigeria incorporated in 2011 and licensed to operate the Kainji and Jebba Hydroelectric Power Plants through a concession agreement with the Federal Government of Nigeria. The contract has a value of more than 30 million euros, and commissioning is planned for end of 2023/ beginning of 2024.

The Jebba Hydroelectric Power Plant is located in Niger State, north-central part of Nigeria and was commissioned in 1985. It is situated 100 km downstream of the Kainji Hydroelectric Power Plant and equipped with six fixed blade propeller type turbines with a generating capacity of 96.4 MW each, resulting in a total installed capacity of 578.4 MW. Five of the units are available for generation while the sixth is out of operation due to a major fire incidence which occurred in April 2009. The new equipment will repower the plant, boost the energy production of Nigeria and provide much needed energy to the people of the country.

The ANDRITZ scope of supply and services comprises the entire electro-mechanical and hydro-mechanical equipment for unit 2G6 including a 96.4 MW turbine, a 103 MVA generator, transformer, outdoor switchyard and accessory equipment, as well as the intake gate.

The objectives of the general rehabilitation program are an extension of equipment service life for the next 40 years, improving the reliability, and ensuring compliance of the frequency and voltage regulation with the national grid code.

ANDRITZ has been active in the African hydropower market for more than 100 years and is fully committed to support the continent on its way to a sustainable and clean energy future.

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Jebba hydroelectric power plant on the Niger River

PRESS RELEASE AND PHOTO AVAILABLE FOR DOWNLOAD

Press release and photo are available for download at andritz.com/news. The photo may be published free of charge if the source is stated: "Photo: Mainstream Energy Solutions Limited".

FOR FURTHER INFORMATION, PLEASE CONTACT

ANDRITZ GROUP

Dr. Michael Buchbauer
Head of Corporate Communications
Michael.buchbauer@andritz.com
andritz.com

ANDRITZ HYDRO

DI Alexander Schwab
Senior Vice President Market Management & Corporate Communications
alexander.schwab@andritz.com
andritz.com



ANDRITZ GROUP

International technology group ANDRITZ offers a broad portfolio of innovative plants, equipment, systems and services for the pulp and paper industry, the hydropower sector, the metals processing and forming industry, pumps, solid/liquid separation in the municipal and industrial sectors, as well as animal feed and biomass pelleting. The global product and service portfolio is rounded off with plants for power generation, recycling, the production of nonwovens and panelboard, as well as automation and digital solutions offered under the brand name of Metris. The publicly listed group today has around 27,800 employees and more than 280 locations in over 40 countries.

ANDRITZ HYDRO

ANDRITZ Hydro is one of the globally leading suppliers of electromechanical equipment and services for hydropower plants. With over 180 years of experience and an installed fleet of more than 430 GW output, the business area provides complete solutions for hydropower plants of all sizes as well as services for plant diagnosis, refurbishment, modernization and upgrade of existing hydropower assets. Pumps for irrigation, water supply and flood control as well as turbo generators are also part of this business area's portfolio.