



## PRESS RELEASE

# ANDRITZ to supply new spherical valves for Dinorwig power station in North Wales, United Kingdom, one of the largest pumped storage plants in Europe

*GRAZ/VIENNA, JULY 28, 2021.* International technology group ANDRITZ has received an order from First Hydro Company, UK, covering a contract for the supply of six new spherical valves for the Dinorwig pumped storage plant in Llanberis, North Wales, United Kingdom. First Hydro Company is owned 75% by ENGIE and 25% by Brookfield. The first two valves will be installed in mid-2023, and the other four in mid-2025.

ANDRITZ's scope encompasses the design, manufacture, supply, installation, and commissioning of six spherical valves with a diameter of 2,500 millimeters and a pressure of 60 bar, including governors and the fire protection system.

With a total installed capacity of about 1,728 MW, Dinorwig is one of the largest pumped storage plants in Europe and provides balancing services including reserve and response. At peak, water flows through the turbines at 360m<sup>3</sup> per second - the equivalent volume of a typical 25-meter length swimming pool.

The new ANDRITZ spherical valves will contribute to maintaining the overall availability of the entire plant, which has been in operation for nearly 40 years. Dinorwig plays a vital role in the safeguarding of Great Britain's national grid.

First Hydro placed great confidence in ANDRITZ as a recognized worldwide specialist for spherical valves. ANDRITZ is proud to be part of the refurbishment project for Dinorwig power station.

– End –

ENGINEERED SUCCESS





Dinorwig pumped storage plant in Llanberis, North Wales, United Kingdom

**PRESS RELEASE AND PHOTO AVAILABLE FOR DOWNLOAD**

Press release and photo are available for download at [andritz.com/news](https://andritz.com/news). The photo may be published free of charge if the source is stated: "ENGIE/ First Hydro Company".



## **FOR FURTHER INFORMATION, PLEASE CONTACT**

### **ANDRITZ GROUP**

Dr. Michael Buchbauer  
Head of Corporate Communications  
[michael.buchbauer@andritz.com](mailto:michael.buchbauer@andritz.com)  
[andritz.com](http://andritz.com)

### **ANDRITZ HYDRO**

DI Alexander Schwab  
Senior Vice President Market Management & Corporate Communications  
[alexander.schwab@andritz.com](mailto:alexander.schwab@andritz.com)  
[andritz.com](http://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 26,950 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 470 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 are also part of this business area's portfolio.