

UPDATES

YUSUFELI, TURKEY

Adding to the energy supply

Mid-2019: The draft tube and spiral case installation, stator stacking and on-site rotor winding as well as engineering services are ongoing.

Scope of contract for ANDRITZ Hydro includes the design, supply, installation, and commissioning of turbines, generators and EPS equipment, as well as intake structure, penstock and gates and staff training.

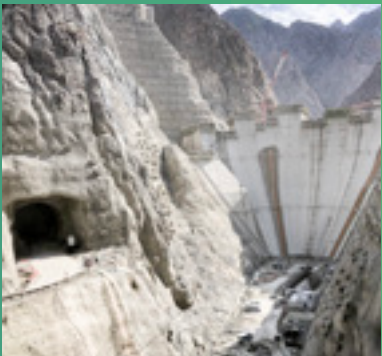
Yusufeli Dam is the third highest arch dam worldwide and the highest in Turkey. Due to a delay of civil works, commissioning of the plant is postponed. As per the schedule the last unit will be handed over in December 2020.

TECHNICAL DETAILS

- Total output: 558 MW
- Scope: 3 × 186 MW (203 MVA)
- Head: 191 m
- Voltage: 14.4 kV
- Speed: 214 rpm
- Runner diameter: 3,500 mm



International teams from ANDRITZ Hydro are working on the project execution.



At 270 m, Yusufeli dam is the third highest double-arched dam in the world.



About 2,200 tons steel for the gates and about 3,800 tons steel for the penstocks will be used for Yusufeli.