

Ottensheim Wilhering

Hydro Power Plant

Project Description

- Renewal of 9 bulb turbine generators
- Total output 180MW



The renewal of the hydro power plant, which was commissioned in 1974, ensures safe and environmentally friendly electricity production for the coming years.

Role & Scope

- Commissioning of the generator
 - Bearing temperature rise test
 - Recording of short-circuit and no-load characteristic curves
 - Load tests including load rejection and temperature rise test
- Commissioning of the generator auxiliary systems
 - Cooling water system
 - Frequency converters for generator cooling fans and cooling water pumps

Highlights & Benefits

Thanks to the comprehensive expertise and experience of INP Specialists, key roles in commissioning can be assumed, which contribute significantly to the safe and successful execution of the project.

Technical Component Details

- Generator: 28MVA, 8kV, 94rpm
- Frequency Converter: Vacon 100 Flow



Customer: **GE Vernova**



Location: **Wilhering, Austria**



Project Duration: **1 month**



Service: **Generator Commissioning**