

# Hohenwarte I and II – Pumped Storage Power Plant

**LOCATION:** Hohenwarte (Thuringia)

**SYSTEM/TECHNOLOGY:** ABB Advant Controller OCS with AC 450, AC 410, AC 70 and AS 500 OS operating station

**SERVICES:** Commissioning, Project management, Documentation, As-built status and data recording, Basic-engineering and pre-engineering, Detail engineering, Installation supervision

**INDUSTRY BRANCH/TYPE OF PLANT:** Power plants, Power Generation

**CLIENT:** Alstom

**PROJECT SIZE:** EUR 250,000

### PROJECT DESCRIPTION

In 1999/2000, VeAG, the dam operator modernized the Hohenwarte pumped storage power plant located in Thuringia's Schiefergebirge mountains. The entire technological systems were renewed. INP International Projects was responsible for redesigning the control system for all machines - all with a capacity of 40 MW.

### INP SERVICES

- Writing technical specifications
- Basic and detailed engineering
- Hardware and software engineering
- On-site installation and commissioning
- Adaptation to the ABB Advant systems AC 410 and AC 70
- Adaptation to the AS 500 OS operating station
- Installation and cabling
- Loop check
- Commissioning

### POINTS OF CONTACT

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