

Case Study

Customer Profile: Power Generation (Hydropower) Contractor

Opportunity: Design and build hydraulic power units, controls and actuators for gate valves as part of a large hydropower plant renovation.

Result: **RG Group** built and delivered multiple complete hydraulic systems, including hydraulic cylinders, power units and accumulator racks. These systems accurately control the volume of water traveling through the facility. Closed loop control of cylinder position became a key element to the proper functioning of these systems as well as reserving stored energy to move the actuators in the event of a power failure.

Advantage: **RG Group** was able to provide completely assembled, fully integrated hydraulic systems, pre-tested and ready for installation. System responsibility, extended warranties and technical know-how were key elements to the success of this project.

