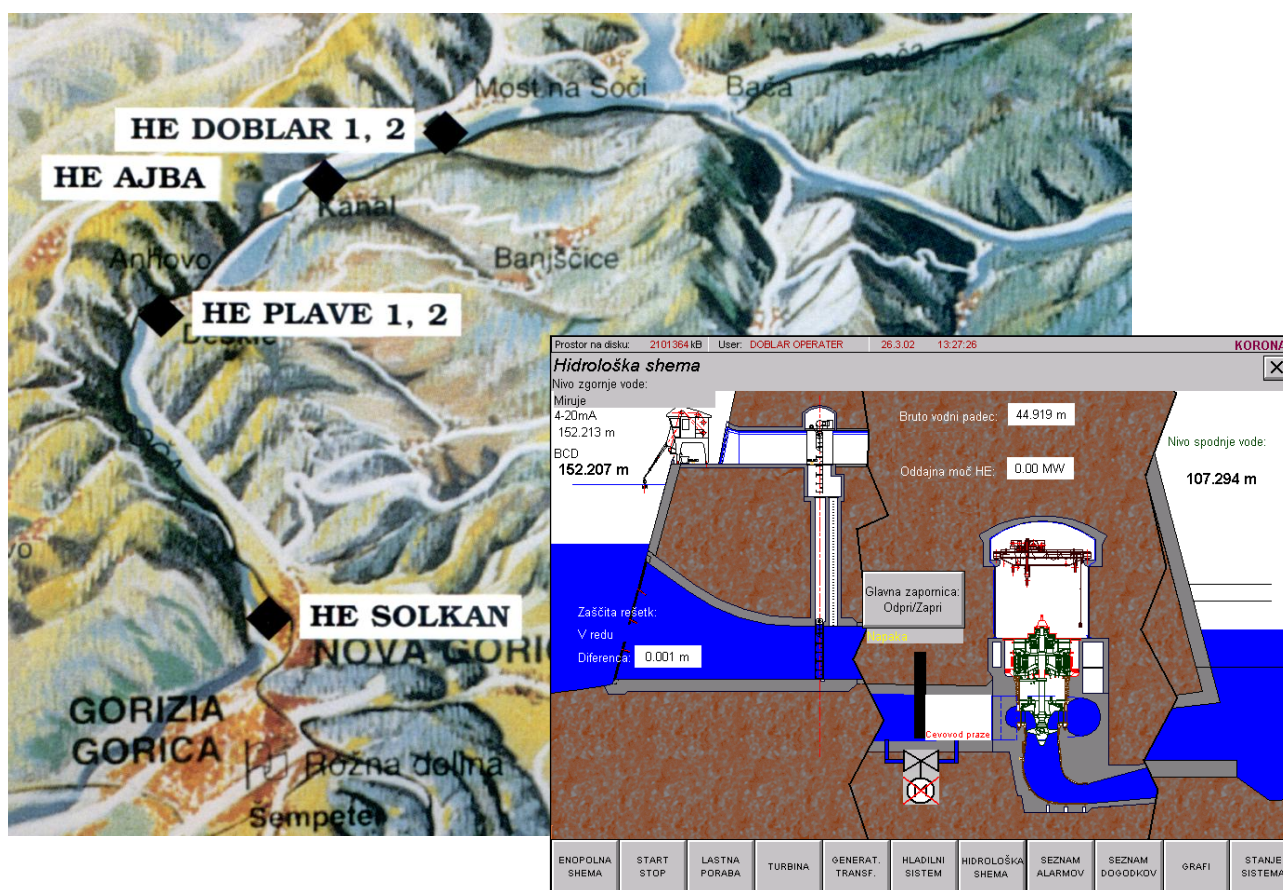


KORONA

HYDRO POWER PLANT DOBLAR 2 and PLAVE2

Automation and remote control



INVESTOR

Soske elektrarne Nova Gorica
Erjavceva 20, 5000 Nova Gorica, Slovenija
Phone: +386 5 33 96 310 Fax: +386 5 33 96 315 www.seng.si
Contact: Vladimir GABRIJELCIC e-mail: vladimir.gabrijelcic@seng.si

SCOPE OF WORK

For the new 40 MW unit of HPP Doblar and new MW unit of HPP Plave Korona designed, assembled and put into operation a Control System (in further text System).

The System is connected to the control center in Nova Gorica what enables remote controlled operation of HPP. Producer of hardware and system software is VA TECH SAT Vienna.

Beside acquisition of the process data, visualization of data on a touch screen and archiving of data the System performs also the following functions: start and stop of the unit, control of active and reactive power of the unit, control of the switchyard, thermal control and protection of the generator and automatic change over switching of auxiliary power supply sources.

