

Project information

Budapest Power Plant, Kelenföld Power Station -
installation of the water treatment plant (WTP)



Task: Installation of the new water treatment plant using UP-CORE technology for producing basic and fine desalted water

Customer: Budapest Power Plant

Delivery limits: Designing, preparing licensing plans, building, installation and commissioning of the new water treatment plant by Kraftszer Ltd. as the Main Contractor, detailed below:

- technological design works (P&I),
- permit and consent procedures (authorities),
- mechanical engineering, I&C, power supply design,
- production, delivery, installation,
- commissioning
- training, hand over documentation.

Description of the project:

By using 3*70 t/h capacity cation/anion exchangers the new WTP generates basic desalted water from the raw Danube water with calcariferous pre-emollient.

The new WTP generates additional fine desalted water by using 2*70 t/h capacity mixed bed exchangers. (In the course of the desalting procedure the UPCORE technology is being used.)

