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## Hydro orders continue

A number of hydro developments have seen contracts issued recently.

Voith Siemens Hydro will deliver the complete electro-mechanical equipment for Uzun ayir, a Turkish hydro power plant located in the East of Anatolia in the Euphrates' upper basin.

The contract is worth €33 million Euros and will be completed in a consortium consisting of Voith Siemens Hydro St. P. Iten, Voith Siemens Hydro Turkey and Siemens Sanayi ve Ticaret A.Ş.

The dam and the power house already exist and were built by national utility DSI before Limak İnşaat Sanayi ve Ticaret A.Ş. acquired both in a public auction. Originally, constructed to house three 24 MW turbines, Voith will install three Francis units with a rated capacity of 32 MW each, plus the related electro-mechanical equipment.

Meanwhile, Andritz VA TECH HYDRO has received an order from Serbian electricity utility Elektroprivreda Serbia for the complete modernization of the Bajina Basta hydropower plant. The contract value is approximately €65 million.

Besides the complete modernization of the electro-mechanical equipment, the output will be increased from 95.4 MW to 108 MW for each of the four turbine generator units. This corresponds to a total output increase of approximately 50 MW or 13%.

Work in the power house will start in June 2009 and will be finished by December 2012.

The Bajina Basta power plant on the river Drina generates around 12% of Serbia's total electricity production.

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