

in control



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Integrated ICE solution for thermal power plant in Turkey



ABB was selected for its expertise in project execution, strong local resources in both countries, and ability to design and deliver a turnkey solution that will maximize plant efficiency and reliability for the end user.

ABB has won an order worth around \$35 million to provide an integrated electrical, control and instrumentation solution for the 290 MW Yunus Emre thermal power plant near Eskişehir in northwestern Turkey. The plant will comprise two 145 MW units and comply with the latest European Union emission standards for coal-fired power plants.

The order was awarded by Vitkovice Power Engineering, the Czech-based engineering, procurement and construction contractor for the project. The plant is owned by Adulya Energy, a member of Naksan Holding.

ABB's turnkey solution includes design, engineering, installation and commissioning. It comprises the complete electrical balance of plant and power outlet, including the high voltage switchyard. Key ABB products include power and aux-

iliary transformers, generator circuit breakers, medium and low voltage switchgear, protection systems, 380 kV air insulated switchgear, and control and protection systems for the grid connection.

The power island of both units will be controlled by ABB's latest generation Symphony™ Plus total plant automation system.

ABB was selected for its expertise in project execution, strong local resources in both Turkey and the Czech Republic, and ability to design and deliver a turnkey solution that will maximize plant efficiency and reliability for the end user.



Symphony Plus total plant automation. The power of a well-orchestrated performance.

Symphony™ Plus is the new generation of ABB's total plant automation for the power and water industries. Designed to maximize plant efficiency and reliability through automation, integration and optimization of the entire plant, Symphony Plus offers a simple, scalable, seamless and secure solution. Tune to Symphony Plus and experience the power of a well-orchestrated performance. www.abb.com/powergeneration

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