

The customer newsletter of
ABB Power Generation

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in control



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Power and productivity
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Burshtyn coal-fired power plant, Ukraine

ABB has been selected by DTEK Zahidenergo, one of the largest power generation companies in Ukraine, to supply a control and instrumentation solution for unit 5 of the Burshtyn coal-fired power plant in west Ukraine.

Unit 5 has a generating capacity of 200 MW and is one of 12 units at the 2,300 MW power plant. Burshtyn delivers electricity not only for domestic consumption but also for export to the European power transmission network.

The project is part of a large-scale and long-term modernization program that the parent company, DTEK, has

embarked on to improve the efficiency and reliability of its fleet of thermal power plants. This typically involves replacing or revamping some or all of the main plant components - turbines, generators, electrical equipment, control system and instrumentation.

ABB is supplying a new Symphony™ Plus distributed control and instrumentation solution for unit 5 that will replace the 40 year-old manually operated control panels with a state-of-the-art automation system based on the S+ Operations human machine interface. The solution will improve the reliability and availability

of the unit and provide operators with an intuitive and easy to use operating environment.

ABB is also responsible for design, engineering, installation and commissioning of the new control and instrumentation solution and for dismantling the old system.



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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