

## ABB wins \$28 million order for power and water plant project in the UAE

### **Electrical Balance-of-Plant solution will help to boost power and water supply to Abu Dhabi and the Northern Emirates**

Zurich, Switzerland, January 19, 2015 – ABB, the leading power and automation technology group, has won an order worth around \$28 million to supply an electrical Balance-of-Plant (eBoP) solution for a new independent water and power producer (IWPP) project in the United Arab Emirates. The order was placed in the fourth quarter by Hyundai Engineering & Construction, the Engineering Procurement Construction (EPC) contractor for the project.

As part of the project scope, ABB will design, supply, install and commission the new plant's electrical system, including major equipment such as generator circuit breakers, medium and low-voltage switchgear and distribution transformers. Energy-efficient ABB variable frequency drives will help reduce pump energy consumption and extend motor life.

The \$1.5 billion Mirfa project will increase power and water capacity in Abu Dhabi and the energy-deficient Northern Emirates. It encompasses existing water and power facilities that will be augmented with a new combined cycle power plant and a seawater reverse osmosis plant.

When fully integrated, the facilities will have total power capacity of 1,600 megawatts (MW) and seawater desalination capacity of 240,000 cubic meters per day. It is part of the Abu Dhabi Economic Vision 2030 plan to diversify the economy, support growth and help meet rising demand from UAE's increasing population.

"We are pleased to support the sustainable development of UAE's infrastructure and help address the growing demand for power and drinking water in the region," said Claudio Facchin, head of ABB's Power Systems division. "ABB has the technologies, the domain expertise and a proven track record for reliable and energy-efficient electrical and automation solutions."

ABB ([www.abb.com](http://www.abb.com)) is a leader in power and automation technologies that enable utility, industry, and transport and infrastructure customers to improve their performance while lowering environmental impact. The ABB Group of companies operates in roughly 100 countries and employs about 145,000 people.

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### **For more information please contact:**

Head of Communications  
ABB Power Products & Power Systems  
Harmeet Bawa  
Tel: +41 43 317 6480  
[harmeet.bawa@ch.abb.com](mailto:harmeet.bawa@ch.abb.com)