

ABB demonstrates support across entire wind power value chain at EWEA 2015

Paris, November 16, 2015 – Supporting electricity grids as wind power reaches new heights

ABB, the leading power and automation technology group, is highlighting its role as a key enabler of the wind industry at EWEA, the world's premier wind energy conference and exhibition on 17 to 20 November 2015. Not only is ABB a sponsor of the event but it is also supporting conference sessions and exhibiting at booth H11.

Alfredo Parres, Group Senior Vice President and Head of ABB's Wind Industry Sector Initiative, will be leading the conference topic on industrial initiatives to integrate wind power into the electricity market as well as presenting on advanced design and control solutions for grid integration of wind power.

A number of ABB's experts are also contributing to the conference program. These include Jochen Kreusel, Group Senior Vice President and Head of Smart Grids, who will chair a panel debate on grid integration. ABB is also chairing a session on wind power supporting grid frequency and voltage.

On the exhibition floor at Booth H11, ABB will demonstrate how it supports the wind industry along the complete power value chain. This includes consulting, generation control, collection and connection, transmission and a broad range of services that help operators maintain and optimize their systems.

Consulting: ABB's Power Consulting services include transmission and distribution power system analysis, such as connection to grid studies and planning solutions to enable grid code compliance.

Generation: ABB supplies generator-converter packages for full power and doubly-fed wind turbines, as well as oil-immersed and dry transformers for large turbines and 66 kV collector array and new E3 certified dry type transformers.

Control and automation are enabled through the Symphony Plus advanced solution for wind farm control and automation.

Collection and connection solutions include line voltage regulators, SafeWind switchgear, the NALFwind switch-fuse combination for windfarm applications, Relion protection relays, new generation Unigear Digital switchgear, energy efficient transformers, transformers filled with ester fluids and power quality solutions.

Transmission solutions include AC and DC high voltage cable systems, including ABB's recently launched 525 kV extruded DC cable and offshore wind connection solutions.

In terms of service, ABB will demonstrate its new intelligent solutions for online transformer monitoring and maintenance as well as our retrofit package solutions for wind turbines. PowerCare and MyRemoteCare are also part of our service offering at the booth. These solutions ensure the availability and reliability of the electrification system and optimize maintenance schedules, increase safety and reduce operational costs.

ABB (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 140,000 people.

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