

**EPE-PEMC 2012: ECCE Europe
15th International Power Electronics and Motion
Control Conference
Novi Sad, Republic of Serbia**

**SPECIAL SESSION: “Integration of Renewable
Energy Sources into Electric Power Systems”**

organised by

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Call for Papers

As renewable energy sources penetrate power systems and account for steadily increasing percentages of energy production, a number of questions are arising considering their effect on power system stability and operation. Grid operators are challenged to set reasonable rules for grid connection, ensuring grid performance and stability while not burdening renewable power plant developers and operators. Developers are challenged to meet the expected rules timely and in efficient and cost-effective ways. Some power conversion technologies are better suited for certain aspects of grid integration than others. Power electronics is typically the key component of the power electric system and the only enabler for the grid integration of the new technologies.

This section is inviting papers which deal with all aspects of grid integration like: fault ride-through, anti-islanding protection, dispatchability, power quality (harmonics, flicker), energy storage, modeling, simulation and validation methods, etc.

All points of view are welcome – technology developers, grid operators, plant owners... Papers may pertain to any of the renewable energy sources – wind, solar, tidal power, etc

Submission procedure: The same as for regular papers.

Submission deadline: 19th December 2011

All the instructions for paper submission are included on the conference website:
<http://epe-pemc2012.com/>