



**2011 IEEE Power & Energy Society  
Power Systems Conference and Exposition**  
March 20-23, 2011, Phoenix, AZ, USA  
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## Call for Papers

Building on the success of past editions, the 2011 IEEE PES Power Systems Conference & Exhibition (PSCE) is a major power systems event that will provide an exceptional venue for discussing issues and developments as well as highlighting key vendors with products and services essential to the multifaceted field of electrical power systems.

PSCE will bring together an international group of practicing power systems engineers, operators, planners, policy makers, economists, academics and others with interest in the profession. The conference will begin with a plenary session on a topic of timely importance in the industry. Tutorials on the most up-to-date topics on power systems will be offered. Paper-, panel-, poster-sessions, and paper forums will be scheduled along with featured Super Sessions along the theme of: *The Next Generation Grid – Putting It All Together*.

Papers are invited on all topics related to electric power and energy with focus on the following areas:

- Smart sensors, communication and control in power and energy systems
- Smart grid for distributed energy resources
- Cyber and physical security Smart Grid
- Advanced computational methods for power system planning, operation, and control
- Emerging software needs for the restructured grid
- System-wide events and analysis methods
- Intelligent monitoring and outage management
- Integrating wind and solar energy into the grid
- Substation and distribution automation
- Internet tools for better understanding of power systems
- Dynamic performance and control of power systems
- Market interactions during system-wide events
- Asset management
- Flexible AC transmission systems

**Submission Requirements:** Papers (maximum length 8 pages) must be prepared in accordance with the procedures outlined in the PES Authors Kit, available on the PES website (home page URL: <http://www.ieee-pes.org>). Full papers must be submitted to the on-line submission and review site; a link to the site will be available from the PES home page. Key dates are:

- Submission site open after July 15, 2010
- All papers must be submitted by September 30, 2010
- If revisions are required, authors will be notified by October 30, 2010
- Authors will be advised via email of acceptance or rejection of the paper by November 30, 2010

At least one author of each paper must register for the meeting and pay the appropriate fee before an accepted paper will be released for publication in the *2011 PES Power Systems Conference and Exposition Proceedings* or scheduled for presentation during a technical session. *Note: Registration deadline for authors may be earlier than the general registration deadline. See updates at [www.pscexpo.com](http://www.pscexpo.com).*

Presentation of an accepted paper is a requirement of publication. Any paper that is not presented at the conference will not be included in IEEE Xplore.

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