

2012 INTERNATIONAL CONFERENCE ON POWER SYSTEMS TECHNOLOGY

CALL FOR PAPERS

Online submission will open 20 Feb 2012

www.powercon2012.com

**Towards Smarter
Resilient and Economic
Power Systems**



POWERCON 2012
Auckland



2012 INTERNATIONAL CONFERENCE ON POWER SYSTEMS TECHNOLOGY 30 October to 2 November 2012 Auckland, New Zealand

The POWERCON brand was co-initiated by CSEE (Chinese Society for Electrical Engineering) and IEEE PES (Power & Energy Society). This biennial conference started in 1998 in Beijing, China. The subsequent venues were Perth, Australia, in 2000 ; Kunming, China, in 2002 ; Singapore in 2004 ; Chongqing, China in 2006 ; New Delhi, India in 2008; and Hanzhou, China in 2010. POWERCON 2012 is to be held in Auckland, New Zealand.

The theme of this conference is "Towards Smarter Resilient and Economic Power Systems". This is topical in the context of emerging trends of Smart Grids; resilience of electricity infrastructure to recent earthquakes, floods, nuclear-meltdown in the Asia-Pacific region; and, trends towards Emission Trading Scheme and increased participation of private capital markets into electricity generation. A flavour of this theme in the context of New Zealand will be highlight to all our international participants.

The conference will feature plenary sessions, tutorials, paper presentations, poster session, trade exhibits and a Student/Graduate of Last Decade (GOLD)/Women In Engineering (WIE) program. It will be well supported by an exciting partner's program and helpful inputs through our professional conference organizer towards planning pre and post conference optional tour packages to visit tourist attractions across New Zealand.

It will provide a forum for power engineering professionals and academic researchers to exchange up-to-date knowledge, experiences and views on key areas of electric power engineering and power system technology. Leading practitioners and researchers that wish to lead and assist in the organization of Tutorials, Special Interest Paper Sessions or Panel Sessions are encouraged to submit expressions of interest.

The working language of the conference is English. Propective authors are invited to submit full papers on technical topics reflecting the theme of this conference i.e. Smart Grids, Resilience to major disturbances and Electricity markets. This can broadly cover PES technical scope on research and development, planning, design, application, construction, installation, and operation of apparatus, equipment, structures, materials and systems for the safe, reliable, and economic generation, conversion, measurement, control, transmission, and distribution of electric energy. More details about the paper formatting requirements and submission process will be made available in the conference website (www.powercon2012.com).

Important 2012 Due Dates

30 APRIL Regular Papers	31 MAY Tutorial and Panel Proposals	30 JUNE Notification of Acceptance	30 JULY Final Paper Submission	15 AUG Early Registration Closes
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About Auckland



Welcome to Auckland also known as the city of sails, a title gained from the view of yachts seen against the cityscape. Nestled within and isthmus of two oceans, the Pacific Ocean and Tasman Sea, Auckland contains much serene natural beauty.



Wherever you stay in Auckland, you're never far from breathtaking scenery, untouched rivers, beautiful beaches, invigorating walks, idyllic holiday islands, outstanding food and wine, great shopping and exciting nightlife.