



The 7th IEEE PES Asia-Pacific Power and Energy Engineering Conference Brisbane, 15-18 November, 2015

Theme: Innovation and New Technologies for Power Systems of the Future

Around the world, power systems are experiencing their greatest ever challenges and changes due the shift to intermittent renewable energy sources, new distributed technologies, and the rapidly changing role of electricity networks. Whilst power systems in developing countries must be expanded and upgraded to meet growing demands for electricity, the established networks in developed countries need innovative approaches to increase the productivity of their ageing assets. This conference will bring together the latest discoveries of researchers with the experiences of leading industry experts across the full breadth of the Electricity Industry. Don't miss this invaluable opportunity to learn about the innovations and new technologies that will charter the path to the power systems of the future.

Conference Topics will include but not limited to following

- Facilitating the rapid growth of intermittent renewables
- Efficiently managing ageing assets - from condition assessment through to optimised refurbishment.
- Changing roles of the power Industry driven by the revolution of distributed technologies - Adapt or perish?
- New ways to meet electricity needs of remote or isolated communities
- Power engineering education and skills development
- Evolving electricity markets, regulatory frameworks and demand-side interaction for future power systems
- Innovative technologies and asset management practices to reduce costs and increase power system performance while reducing the environmental impacts
- Battery storage and electric vehicles - game changing technologies
- New developments in power system planning and operations to increase power system capacity, security and utilisation
- Electric Vehicle + PV = threat or opportunity for electricity supply businesses?
- New Transmission technologies: ultra-high voltage, HVDC, and FACTS devices
- Trends in electricity demand growth and usage patterns and the impacts on the future power system
- Innovation and co-operative research partnerships between the power industry and universities
- Developments in power electronics
- Innovation in existing and new generation technologies

Important Dates

June 30, 2015:

Submission of full papers for review

Aug. 1, 2015:

Notification of acceptance

Sept. 20, 2015:

Deadline for early bird registration



Publication:

• The conference proceedings will be included in IEEE Xplore and indexed by Ei Compendex.

• Only papers written in English will be considered. All the papers should be strictly formatted according to IEEE Template



Hosted by:
IEEE Queensland Joint Chapter of Power & Energy and DEIS

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