



**CALL FOR PAPERS**  
**Journal of Modern Power Systems and Clean Energy**  
**Special Issue on Microgrids**

With the advent of distributed energy sources, power supply through these sources to the loads in localised communities is possible. Such localised microgrids can be operated in an islanded mode or operated together with the power grid that they are connected. The objective of this special issue is to address and disseminate state-of-the-art R&D results on microgrids to bring together researchers from both academia and industry with the goal of fostering interactions among stakeholders. We seek original papers that offer novel research contributions in all aspects of microgrids. The topics of interest include, but are not limited to:

- Impact of microgrid operations on electricity grid
- Economic aspects of microgrids
- Reliability and resiliency of microgrids
- Voltage and frequency control in microgrids
- DG and DER applications including modules solar and wind turbines
- Power flow balancing and active and reactive power flow control
- Load control in centralized, hierarchical, or distributed systems
- Energy efficiency and environmental impacts
- Islanding and anti-islanding detection algorithms
- Power quality considering voltage and frequency regulations
- Protection and stability issues in microgrids
- Grid integration issues
- Energy storage technologies
- Grid synchronization and system recovery
- Power electronic interfaces and Inverter control
- Grid-connected power electronics

**Submission Guidelines**

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**Important Dates**

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**Acceptance notification: July 1, 2014-August 31, 2014**

**Date of Publication: September 2014**

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E-mail: [herbert.iu@uwa.edu.au](mailto:herbert.iu@uwa.edu.au)

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E-mail: [eezhaoxu@polyu.edu.hk](mailto:eezhaoxu@polyu.edu.hk)

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E-mail: [epwang@ntu.edu.sg](mailto:epwang@ntu.edu.sg)



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