

# IEEE *Transactions on Smart Grid*

The IEEE *Transactions on Smart Grid* is intended to be a cross disciplinary and internationally archival journal aimed at disseminating the results of research on smart grid that relates to energy generation, transmission, distribution and delivery. The journal will publish original research on theories, technologies, design, policies, and implementation of smart grid. The Transactions will welcome manuscripts on design, implementation and evaluation of energy systems that include smart grid technologies and applications. Surveys of existing work on smart grid may also be considered for publication when they propose a challenging perspective on the future of such technologies and systems. Topical issues considered by the *Transactions* include:

- > Smart sensing, communication and control in energy systems
- > Wireless communications and advanced metering infrastructure
- > Smart grid for energy management in buildings and home automation
- > Phasor measurement unit applications for smart grid
- > Smart grid for plug-in vehicles and low-carbon transportation alternatives
- > Smart grid for cyber and physical security systems
- > Smart grid for distributed energy resources
- > Smart grid for energy savings and financial management
- > Smart grid in interdependent energy infrastructures
- > Smart grid for intelligent monitoring and outage management

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**About the Editor-in-Chief:** If you are interested in participating in the publication activities, please contact the Editor-in-Chief, Dr. Mohammad Shahidehpour at: [m.shahidehpour@ieee.org](mailto:m.shahidehpour@ieee.org). Prof. Shahidehpour (Fellow '01) has been affiliated with IEEE for the last thirty years. He is currently the Carl Bodine Distinguished Professor of Electrical and Computer Engineering at Illinois Institute of Technology. Dr. Shahidehpour is an IEEE Distinguished Lecturer who has lectured in 30 countries on issues related to power system operation and control. He has served as the Vice President of Publications for the IEEE Power & Energy Society and an Editor of the *Transactions on Power Systems*.



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