



## CALL FOR PAPERS

### **Journal of Modern Power Systems and Clean Energy**

#### **Special Issue on Active Distribution Systems**

The increasing penetration of intermittent and stochastic Distributed Energy Resources (DERs), including renewable generations, active loads and energy storage etc., present great challenges for traditional distribution networks, especially. Active distribution systems (ADS) have coordinated controls and active managements in place and make the higher penetration and integration of distributed energy resources possible.

MPCE invited Dr. Zhao MA from China Electric Power Research Institute (CEPRI), Professor Dong LIU from Shanghai Jiao Tong University, Professor Peter CROSSLEY, School of Electrical and Electronic Engineering, Manchester University and Professor Bingyin XU from School of Electrical and Electronic Engineering, Shandong University of Technology as guest editor-in-chiefs to organize a special edition on 'Active Distribution Systems'. This special issue is dedicated to reflect the latest progress and technologies in Active Distribution Systems, focusing on the key issues through modeling, planning, operation, dispatching, control and management of Active Distribution Systems. The papers on the new methods and practices of Active Distribution Systems are welcome.

The topics of interests include, but are not limited to:

- Planning and Optimization Methods of Active Distribution Systems
- Impact of DER (Distributed Energy Resources) interconnection on distribution network planning and operation
- Interaction between power sources, distribution networks and loads
- Modeling of Active Distribution Systems
- Operation and dispatching of distribution systems with interconnected DERs

- Protection and control of Active Distribution Systems
- Advanced Management Systems for Distribution Systems
- Market trading mechanism of Active Distribution Systems
- Practices and demonstration projects of Active Distribution Systems
- New developed equipment and control software for Active Distribution Systems

### **Submission Guidelines**

<http://www.editorialmanager.com/mpce> or link via <http://www.springer.com/40565> or <http://www.mpce.info>

(The paper template can be downloaded from <http://www.mpce.info> )

### **Deadlines**

**Paper Submission Deadline: June 30, 2015**

**Date of Acceptance Notification and Publication: On-line First**

**(The earlier the paper is submitted, the earlier the reviewing results will be given.)**

**Date of Issue: November , 2015**

### **Guest Editorial Board**

Zhao MA, China Electric Power Research Institute(CEPRI),

Email: [mazhao@epri.sgcc.com.cn](mailto:mazhao@epri.sgcc.com.cn)

Dong LIU, Shanghai Jiao Tong University, China

E-mail: [dongliu@sjtu.edu.cn](mailto:dongliu@sjtu.edu.cn)

Peter Crossley, School of Electrical and Electronic Engineering, Manchester University, UK

Email: [peter.crossley@manchester.ac.uk](mailto:peter.crossley@manchester.ac.uk)

Bingyin XU, School College of Electrical and Electronic Engineering, Shandong University of Technology, China

E-mail: [xuby@vip.163.com](mailto:xuby@vip.163.com)

**Editor-In-Chief and Deputy**

Professor Yusheng Xue (State Grid Electric Power Research Institute, Nanjing, China) and  
Professor Kit Po Wong (The University of Western Australia)

**CONTACT INFORMATION**

For more information, please do not hesitate to contact

Ms. Ying Zheng

Tel: 86 25 8109 3060; Fax: 86 25 8109 3040

E-mail: [mpce@alljournals.cn](mailto:mpce@alljournals.cn)