



Novel Developments in Distribution Systems and Microgrids

Guest Editors:

Prof. Dr. Lingling Li

Province-Ministry Joint Key
Laboratory of Electromagnetic
Field and Electrical Apparatus
Reliability, School of Electronic
Engineering, Hebei University of
Technology, Tianjin 300130,
China

Dr. Zhifeng Liu

College of Electronic Information
and Automation, Tianjin
University of Science and
Technology, Tianjin 300222,
China

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Message from the Guest Editors

Distribution systems and microgrid techniques can effectively improve the controllability and flexibility of high-density distributed power grid-connected operations, as well as improve power quality and power supply stability. Therefore, the development of microgrid and distribution system techniques has become a hot research direction in the energy field.

This Special Issue aims to present and disseminate the most recent advances related to the theory, design, modeling, application, control, and condition monitoring of microgrid and distribution system techniques.

Topics of interest for publication include but are not limited to:

- Microgrid systems with new energy;
- Dynamic economic emission dispatch;
- Combined cooling, heating, and power systems;
- Microgrids system operation optimization;
- Operation strategy performance assessment;
- Multi-objective optimization of distribution systems and microgrids;
- Prediction of new energy power generation.





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Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and
Aerospace Engineering,
University of Roma Sapienza, Via
Eudossiana 18, 00184 Roma, Italy

Message from the Editor-in-Chief

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