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Journal of Modern Power Systems and Clean Energy

Special Section on Forecasting in Modern Power Systems

Power systems have been evolving over the past century. The grid is getting more and more sophisticated due to modern technologies and business requirements, such as implementation of smart grid technologies, deployment of ultra-high voltage transmission systems, and integration of ultra-high levels of renewable resources. All of these factors are challenging today's energy forecasting practice. This special section of the *Journal of Modern Power Systems and Clean Energy* is aimed at answering the following question: How to better forecast the supply, demand and prices to accommodate the changes in modern power systems?

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

- Probabilistic energy forecasting
- Forecasting in multiple energy systems
- High dimensional wind and solar power forecasting
- Load forecasting with temporal and/or geographic hierarchies
- Combination methods for energy forecasting

Submission Guidelines

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Important Dates

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Acceptance Notification: **December 31, 2017**

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About Journal of Modern Power Systems and Clean Energy (MPCE)

MPCE sponsored by State Grid Electric Power Research Institute (SGEPRI) is Golden Open Accessed, peer-reviewed and bimonthly published journal in English. It is published by SGEPRI Press and Springer-Verlag GmbH Berlin Heidelberg commencing from June, 2013. It is indexed in SCIE, Scopus, Google Scholar, CSAD, DOAJ, CSA, OCLC, SCImago, ProQuest, etc. It is the first international power engineering journal originated in mainland China. MPCE publishes original papers, short letters and review articles in the field of modern power systems with focus on smart grid technology and renewable energy integration, etc. MPCE is dedicated to presenting top-level academic achievements in the fields of modern power systems and clean energy by international researchers and engineers, and endeavors to serve as a bridge between Chinese and global researchers in the power industry.