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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


The article templates can be downloaded from http://www.mpce.info.

Important Dates

Paper Submission Deadline: June 30, 2017
Acceptance Notification: December 31, 2017
Date of Publication: March 2018
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About Journal of Modern Power Systems and Clean Energy (MPCE)

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Journal of Modern Power Systems and Clean Energy
Editor-in-Chief: Xue, Y.
ISSN: 2196-5625 (print version)
ISSN: 2196-5420 (electronic version)
Journal no. 40565