Special Issue

Data-Driven Large-Scale Power System Operations

Message from the Guest Editor

The relationship between power systems and data is becoming closer and closer. A large number of real-time data and historical data have been collected in power systems, providing support in stability and fault handling. The construction of smart grids has led to the accumulation of many operation data on transmission networks and distribution networks, and marketing systems have gathered a significant number of user energy data. How to make better use of these data to improve power systems is a very important topic. The Special Issue aims to present the results of research on data-driven power system operations. Submissions on data-driven power system operation, modeling, fault handling, new energy operation and control, and so on, will be considered. Original research articles, as well as review articles, are welcome.

Guest Editor

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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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