



Big Data Analytics for Smart Power/Energy Systems

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Message from the Guest Editor

Energy systems around the world are going through a tremendous transformation, driven by technological changes, carbon footprint, policy imperatives and energy-efficiency. To achieve smart systems that can deliver significant economic and environmental benefits, big data and data analytics are playing an important and unreplaceable role. Data are growing at an exponential rate in the energy sector. To generate values from this large amount of raw data, proper big data analytics are needed to process/analyze the data and extract useful information. With this urgent need, the development of big data analytics for smart energy systems has attracted great interests in both academic and industries.

This Special Issue aims to present the technologies, methodologies and applications of big data analytics for smart energy systems. Topics of interest for publication include, but are not limited to:

- The development/applications of big data analytics in smart power/energy systems;
- Data sources and their standardization for smart energy systems;
- Regulation, drives, barriers and gaps of big data use in energy systems;
- Digitalization and communication in smart energy systems.





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Message from the Editor-in-Chief

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