Cloud Computing for Energy Management

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Message from the Guest Editors

A smart grid is conceptualized as a combination of an electrical network and communication infrastructure. With the implementation of bidirectional communication and power flows, a smart grid is capable of delivering electricity more efficiently and reliably than the traditional power grid. A smart grid consists of a power network with 'intelligent' entities that can operate, communicate, and interact autonomously in order to efficiently deliver electricity to customers. Multiple devices are present in a smart grid environment, such as smart meters, substations, micro-grids, home appliances, sensor nodes, and communication network devices. Moreover, all these devices generate huge quantities of data.

Special Issue

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Message from the Editor-in-Chief

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