Special Issue

Edge Computing for Smart Grid Cyber-Physical System

Message from the Guest Editors

A smart grid cyber–physical system is a highly intelligent system that is used for comprehensive data collection, state perception, and the system control of a smart grid system. With the continuous expansion of the scale of smart grids and the increasing complexity of the equipment, the data generated by smart grid systems present an explosive growth, which poses a great challenge to the real-time reliability of systems. Edge computing is used to provide users with nearby services with near-edge infrastructure or a large number of data terminals, so as to improve data processing efficiency and reduce the system delay and load of cloud computing. This Special Issue aims to collect original papers on the recent progress of edge computing for smart grid cyber–physical systems.

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