Special Issue

Integration of AC/DC Microgrids into Power Grids

Message from the Guest Editor

This Special Issue aims to study the configuration, impacts, and prospects of AC/DC microgrids that enable enhanced solutions for intelligent and optimized electricity systems, energy storage systems, and demand-side management in power grids with an increasing share of distributed energy resources. It includes AC/DC microgrids modeling, simulation, control, operation, protection, dynamics, planning, reliability, security along with considering power quality improvement, load forecasting, market operations, energy conversion, cyber/physical security, supervisory and monitoring, diagnostics and prognostics systems.

Guest Editor

Dr. Fazel Mohammadi Department of Electrical and Computer Engineering, University of Windsor, Windsor, ON, Canada

Deadline for manuscript submissions

closed (28 February 2020)



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Message from the Editor-in-Chief

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Editor-in-Chief

Prof. Dr. Marc A. Rosen Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

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