



Real-Time Applications for Power-Systems

Guest Editors:

Prof. Dr. Rafael Mihalič

Power Systems and Devices,
University of Ljubljana, Ljubljana,
Slovenia

Dr. Panos Kotsampopoulos

School of Electrical and
Computer Engineering, National
Technical University of Athens,
15780 Zografou, Greece

Dr. Vincent Debusschere

Univ. Grenoble Alpes, CNRS,
Grenoble INP (Institute of
Engineering Univ. Grenoble
Alpes), G2ELab, 38000 Grenoble,
France

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Message from the Guest Editors

Literally speaking, real time applications are nothing new in electric power systems (EPS); actually, their very fundamental operating principle is based on real time adaptation of generators' governor and voltage controls to meet users' and EPS' needs. The new EPS paradigm, called either "Energievende", "decarbonisation" or "green transition" (among other terms), brings fundamental changes into the EPSs' operating principles, as well as into energy transmission and distribution philosophy.

The objective of this Special Issue is to address questions regarding real time applications in EPS, either in the field of real time EPSs' state identification (e.g. dynamic security assessment), real time adaptation of protection and control (WAMPAC), or needs for real time digital simulation for device testing or EPS operation support.





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Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and
Telecommunications,
Politecnico di Torino, 10129
Torino, Italy

Message from the Editor-in-Chief

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Electronics Editorial Office
MDPI, St. Alban-Anlage 66
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