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Smart Distributed Generation Systems

Guest Editors:

Prof. Dr. Andrey A. Kurkin

Department of Applied
Mathematics, Nizhny Novgorod
State Technical University n.a.
R.E. Alekseev, 603155 Nizhny
Novgorod, Russia

Dr. Dauren S. Akhmetbayev

Faculty of Energy, Saken Seifullin
Kazakh Agrotechnical University,
Astana, Kazakhstan

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Message from the Guest Editors

Dear Colleagues,

In modern conditions, uninterrupted power is the most important factor in ensuring energy security. This Special Issue on “Smart Distributed Generation Systems” is devoted to the problems of ensuring reliable and efficient power supply to critical infrastructure consumers. Depending on the power, location, and other conditions, the power supply of such consumers can be carried out both from large power plants (centralized electrical network) and distributed generation and energy storage systems. Power sources both on hydrocarbon and carbon-containing fuels that meet the requirements for efficiency and reliability and alternative energy sources that provide high environmental friendliness can be used. It is also extremely important to address the issues of managing the electrical energy, the functioning of protection systems, and ensuring their cybersecurity.

Prof. Dr. Andrey A. Kurkin
Dr. Dauren S. Akhmetbayev
Guest Editors



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Special Issue



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Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and
Industrial Engineering, University
Nicolò Cusano, 00166 Roma,
Italy

Message from the Editor-in-Chief

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Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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