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Distributed Power Generation Scheduling, Modelling and Expansion Planning

Guest Editors:

Prof. Dr. Javier Contreras

Higher Technical School of Industrial Engineering, University of Castilla-La Mancha, Campus Universitario S/N, 13071 Ciudad Real, Spain

Prof. Dr. Gregorio Muñoz-Delgado

Escuela Técnica Superior de Ingeniería Industrial, Universidad de Castilla—La Mancha, Campus Universitario S/N, 13071 Ciudad Real, Spain

Deadline for manuscript submissions:

closed (30 October 2020)

Message from the Guest Editors

The Guest Editors are inviting submission to a Special Issue of *Energies* on “Distributed Power Generation Scheduling, Modeling, and Expansion Planning”. Distributed generation is becoming more important in electrical power systems due to the decentralization of energy production. Within this new paradigm, new approaches for the operation and planning of distributed power generation are yet to be explored. Thus, this Special Issue will deal with distributed power generation, considering its operation, scheduling, and planning. Topics of interest include, but are not limited to the following:

- Distributed power generation modeling
- Integration of distributed generation in distribution systems and smart grids
- Distributed power generation expansion planning
- Optimal scheduling of distributed power generation
- Distributed generation in a transactive energy framework



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Special Issue



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Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and
Aerospace Engineering,
University of Roma Sapienza, Via
Eudossiana 18, 00184 Roma, Italy

Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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Energies Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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