

# Special Issue

## Power Transmission and Distribution Equipment and Systems

### Message from the Guest Editors

The main topics of interest for this [Special Issue](#) include but are not limited to:

- Impact of distributed generation of the capacity of distribution and transmission systems;
- Advancement in DC grid modeling, protection, control, and stability;
- AC/DC hybrid transmission systems;
- Issues of isolated microgrids;
- Impact of large-scale distributed electricity generation on hosting capacity;
- Current harmonic emission in the distribution network;
- Current and voltage harmonic interdependency;
- Current harmonic sensitivity;
- Impact of nonlinear loads on the current harmonic emission in the distribution network;
- High order (supraharmonics) emissions;
- Information and communication technology for smart grids.

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### Guest Editors

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### Deadline for manuscript submissions

closed (25 April 2024)



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## About the Journal

### 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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### Editor-in-Chief

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