

Special Issue

DC and AC Overhead Transmission Lines from Low to Extra-High Voltages

Message from the Guest Editors

The first comprehensive power system (generator, transmission line, and loads) in New York (Pearl Street) was created in 1882. From that year, the spread of electrical transmission grids has been so exorbitant and successful that the National Academy of Engineering has rightly stated that the electrical grid is the greatest engineering achievement of the 20th century. There is no doubt that, even if insulated cables are also playing a growing role in HV and EHV levels (in LV and MV they are widely employed), existing overhead lines remain a fundamental presence in the electric grid. This Special Issue is devoted to all the topics pertaining to overhead lines for ac and dc transmission:

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Deadline for manuscript submissions

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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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