Special Issue

Dielectric Insulation in Medium- and High-Voltage Power Equipment—Degradation and Failure Mechanism, Diagnostics, and Electrical Parameters Improvement: 2nd Edition

Message from the Guest Editor

The is inviting submissions to the Volume 2 of a Special Issue of *Energies* journal on the subject area of "*Dielectric Insulation in Medium- and High-Voltage Power Equipment—Degradation and Failure Mechanism, Diagnostics, and Electrical Parameters Improvement 2nd edition*". Topics of interest for publication include, but are not limited to, the following:

- Determination of degradation and failure mechanisms of dielectric insulation.
- Diagnostics and monitoring of insulating components of power equipment, including the condition of solid, liquid (oil), and gas insulation.
- Modern diagnostic methods, including the FDS method, the PDC method, the RVM method, the SFRA method, partial discharge measurements and localization of their places of occurrence, and vibro-acoustic and acoustic measurements.
- Development and implementation of new diagnostic methods.
- Improvement of electrical parameters of power equipment.

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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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