Special Issue

Design and Optimization of Power Transformer Diagnostics: 3rd Edition

Message from the Guest Editor

Power transformers play a significant role in the electric power system. All over the world, there is a tendency for transformers to work as long as possible, far beyond their technical lifetime. This is certainly due to the high price of the new units. It is not surprising, therefore, that many offline diagnostic methods have developed in recent decades. The use of these methods is associated with the frequent shutdown of transformers from the system. This is an undesirable situation by system operators because it causes a decrease in system stability. For this reason, an important aspect is skillful design and optimization of diagnostic methods of transformers in offline mode and the development of diagnostic methods that can be used online, which is what this Special Issue is devoted to.

Guest Editor

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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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