

Special Issue

Distribution Power Systems

Message from the Guest Editors

Distribution Power Systems involve all the equipment and devices that carry electrical energy from the transmission system to consumers, including low voltage (LV) and medium voltage (MV). Therefore, their function is relevant, as it is necessary to offer high reliability at a reasonable cost. Another aspect to consider is distributed generation, which is usually connected to Distribution Power Systems. If the distributed generation has a renewable origin, it is necessary to take into account its possible variability, so the technical and operational aspects have to be studied properly. In addition, the economic regime of distributed generation based on renewable sources presents great differences between different countries, depending on the different policies applied in each one of them. Other topics of interest related to the previous ones are smart grids and demand side management. Taking into account all the above, this Special Issue is dedicated to topics related to Distribution Power Systems, including both technical and economic topics.

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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