



Monitoring of Electric Distribution Grids: Existing, Priority, and Objective

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Abstract:

The smart distribution grids monitoring process refers to consistently collect data related to all distributed resources conditions. The dynamic nature of distribution grid systems makes the monitoring tools to be essential in utilizing different types of distributed resources and providing smart services to users. This paper gives a general overview about distribution grid monitoring system and its challenges, technologies, aspects, key components, and important requirements. Also, it sets the rules for optimum locations and the scenarios for loss observation units.

Published In:

Conference: 2019 IEEE Sustainable Power and Energy Conference (iSPEC) At: Beijing, China, China , NULL , NULL