Abstract

With the rising need of the power supply in the various part of the world along with growing usage of power driven devices, the area of power sector is on constant look out of an effective solution. In this arena, distributed power system has evolved as a great boon to the cater up the needs of the power supply and thereby avoid the occurrences of the power outage. Compared to the conventional power generation system, distributed generation system reduces the cost as well as complexities that occur in power generation and transmission network. This paper performs the situational analysis of the existing system of the distributed power system and reviews some of the frequently adopted techniques along with the brief discussion of existing system to extract the research gap in this area. The outcome of the study will assist the researcher to have better visualization of the contribution of the past studies.

References

Situational Analysis of Distributed System and its Effectiveness in Area of Power System

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