

Impact of FACTS Devices on Power Networks Reliability

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Abstract : Flexible AC transmission system (FACTS) devices have an important role on expanded electrical transmission networks. In this paper, the effect of these devices on reliability of electrical networks is studied and it is shown that using of FACTS devices can improve the reliability of power networks, significantly.

Keywords : FACTS devices, power networks, reliability

Conference Title : ICEPE 2014 : International Conference on Electrical and Power Engineering

Conference Location : Berlin, Germany

Conference Dates : September 15-16, 2014