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Reference: **335**

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Type:

**Technical Brochures**

Title:

**Changing Network Conditions and System Requirements. Part I: The Impact of Distributed Generation (DG) on Equipment rated above 1 kV.**

DG and its further growth give evidence that the effects and impact of DG on the system's behavior cannot longer be neglected. It results in higher short-circuit currents, other patterns of power flows, different voltage profiles and voltage variations, protection and control issues, potential islanding, synchronisation , safety issues, fault location, black-start conditions, system restoration, etc., reported in the TB.

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More Informations :

**File Size:**2,8 MB **Pages NB:**90 **Study Committee :** A3 **WG (TF):**WG A3.13 **Year:**2007

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