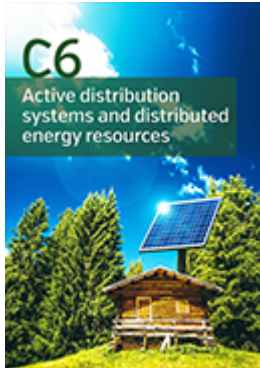




Reference: **793**



Type:

Technical Brochures

Title:

Medium voltage direct current (MVDC) grid feasibility study

Medium Voltage Direct Current (MVDC) grids have been attracting global attentions as an expectative technology for power distribution system enhancement and modernization towards increased reliability, flexibility and efficiency. The objective of WG C6.31 entitled "Medium Voltage Direct Current (MVDC) Grid Feasibility Study" is to evaluate existing and planned MVDC projects and research studies, identify potential system benefits and main technical challenges of MVDC technologies for different applications. The TB produced focuses on:

1. Global survey on the feasibility of MVDC grids;
2. Milestones and R&D status of MVDC technologies;
3. Motivation and operation of MVDC grids;
4. Technical requirements and features of MVDC grids;
5. Applications of MVDC grids.

More Informations :

File Size:13,8 MB **Pages NB:**127 **Study Committee :** C6 **WG (TF):**WG C6.31 **Year:**2020
