

Reference: **533**



Type:

Technical Brochures

Title:

HVDC grid feasibility study

Until now most HVDC schemes have been point to point connections. A few multi-terminal schemes have been built with one extra terminal. But there have been many discussions of using HVDC for more advanced grids. The TB investigates the technical and economic feasibility to build such HVDC grids. The first question to answer is if HVDC grids offer any advantage over many point to point HVDC connections inside an AC grid. Another important question is if it will be possible to build HVDC breakers that are necessary to make the grid reliable. One more question is if one can make protections and control to the grid. These and many other challenging questions are studied in the Brochure.

More Informations :**File Size:**10,8 MB **Pages NB:**189 **Study Committee :** B4 **WG (TF):**WG B4.52 **Year:**2013
