
Reference: **WBN026**



Type:

Webinars

Title:

Compact AC lines - Tutorial on CIGRE TB 792

With the limitations on obtaining right of way as well as the need for increased power flow in existing corridors, one option that can be employed is to compact the line. This provides for narrower right of way and increased power flow capability. This brochure covers the theory the engineer needs to consider for compacting of AC lines as well as calculated examples. Case studies from around the world are provided relating to compacting of lines as well as voltage upgrading. Live line maintenance and construction issues are also addressed as well as mechanical issues such as sub-span oscillation and galloping mitigation.

More Informations :

File Size:4,6 MB **Pages NB:**63 **Study Committee :** B2 **WG (TF):**WG B2.63 **Year:**2021
