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C4/B5
Technical Brochure



Type:

Technical Brochures

Title:

Challenges with series compensation applications in power systems when overcompensating lines

Series compensation increases the transfer capacity for long transmission lines. Overcompensation (compensation degree above 100 %) is sometimes an option in grid expansion. No significant technical issues preventing overcompensating were found but overcompensation leads to a more complex power system and requires analyses on steady state and transient voltages, transient recovery voltages, resonances and protection aspects, described in the technical brochure.

More Informations :

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