

SC B1 2012 Preferential Subjects

Insulated Cables

PS1 > Newly installed or upgraded cable systems

- Design, installation techniques, operation
- Issues associated with long cables

PS2 > State-of-the-art and trends for cable system rating, testing and monitoring

- Static and dynamic cable rating calculations
- Qualification, type, routine, sample and after installation testing
- Applications of diagnostics to cable systems
- Trends in on line monitoring of cables and accessories

PS3 > Cables in the Network of the Future

- Future voltage levels for AC and DC cables
- Conversion of AC cable circuits to HVDC operation
- New functionalities expected from cable systems