Hybrid HVDC breaker
Enabling the DC grids of the future

1. Enabling DC grids
- Several protection zones
- Continuous transmission capacity in the non-isolated parts

2. A reliable solution on point-to-point
Isolation of faults on point-to-point transmission line
- Continuous operation in SVC mode
- Fast restoration of active power transmission

The Hybrid HVDC breaker provides an attractive technical solution to achieve:
- Low on state losses
- Fast breaking operation time
- Scalable solutions for high voltages
- Novel fault current limiting capabilities