

Grid integration of HVDC light, offshore HVDC and FACTS devices



OBJECTIVE

- Understand the role of HVDC in today's grids.
- Discover the functionalities of Voltage Source Converters (VSC) in FACTS and HVDC systems



AUDIENCE

Engineers with experience as grid planners and interest in understanding better the role of HVDC and FACTS devices.



CONTENT

- HVDC introduction (history and background)
- FACTS devices and characteristics
- VSC theory
- VSC harmonics
- VSC controls
- Network integration (steady-state analysis)
- Control modelling for studies
- Case studies for dynamic and harmonic analysis

LIVE ONLINE TRAINING

Duration: 12 hours

Dates:

February 6th – 8th or September 13th – 15th
2023

Price: 1.980 €

More information and registration here:

<https://bit.ly/HitachiGridAcademy>