

DVCAS Secondary GIS type Switchgear



General Knowledge

Duration:

- 6,30 hours

Contents:

- MESA General presentation
- DVCAS General presentation
 - Main Characteristics
 - Circuit Breaker
 - 3 positions Switch disconnecter
 - Recommended combinations
 - Relay & CT
- SF6 General Knowledge
- Operations, Assembly of DVCAS cubicles and Windfarm energization
- Visit to DVCAS cubicles assembly line

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Timing	Subjects	Responsible
8 h 30 – 8 h 45	Welcome and program preview	Pedro Iribar
8 h 45 – 9 h 30	MESA general Presentation	Pedro Iribar
9 h 30 – 10 h 45	DVCAS General presentation Main Characteristics Circuit Breaker 3 position disconnecter Recommended combinations Relay & CT	Pedro Iribar
10 h 45 – 11 h 00	Coffee break	
11 h 00 – 11 h 30	SF6 general knowledge What is it SF6 and global warming SF6 & internal arc	Pedro Iribar
11 h 30 – 12 h 15	Operations with DVCAS cubicles Connect line to busbar Earth the line Cable Tests (Video – animation)	Pedro Iribar
12 h 15 – 13 h 00	Site Assembly of DVCAS cubicles Mechanical assembly Wind Farm Energize (Video – animation)	Pedro Iribar
13 h 00 – 14 h 15	Comida	
14 h 15 – 15 h 30	Factory visit DVCAS assembly line	Pedro Iribar
15 h 30 – 16 h 15	Operations with DVCAS cubicles (Demo unit)	Pedro Iribar
16 h 15 – 16 h 30	Training closure	Pedro Iribar