



CAS Secondary GIS type Switchgear



Operations & Maintenance

Duration:

- 5 hours

Contents:

- CAS General presentation
 - Main Characteristics
 - 3 positions Switch disconnecter
 - Low voltage compartment
 - Fuse Compartment
 - Cables connection
- SF6 General Knowledge
- Maintenance of CAS cubicles
- CAS cubicles Site Assembly
- Operations with CAS cubicles
- Visit to CAS 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 – 10 h 00	CAS General presentation Main Characteristics 3 position Switch-disconnector Low Voltage compartment Fuse Compartment Cable connection	Pedro Iribar
10 h 00 – 10 h 15	Coffee break	
10 h 15 – 11 h 15	SF6 general knowledge What is it SF6 and global warming SF6 & internal arc	Pedro Iribar
11 h 15 – 11 h 45	Maintenance of CAS cubicles SF6 control Fuse substitution 24h After-sales Service	Pedro Iribar
11 h 45 – 12 h 15	Site Assembly of CAS cubicles Handling Commissioning Mechanical assembly (Video – animation)	Pedro Iribar
12 h 15 – 12 h 45	Operations with CAS cubicles Connect line to busbar Earth the line Cable Tests (Video – animation)	Pedro Iribar
12 h 45 – 13 h 45	Factory visit CAS assembly line	Pedro Iribar
13 h 45 – 14 h 00	Conclusions	Pedro Iribar
14 h 00	Lunch	