

CBGS-0 Primary GIS Switchgear



Operations & Maintenance

Duration:

- 7,30 hours

Content:

- CBGS-0 Cubicle General Presentation
 - Main Characteristics
 - 3 position disconnecter
 - Circuit breaker
 - Busbar system
 - CT & VTs
 - Functional Units
- SF6 General Knowledge
- CBGS-0 Cubicles Maintenance
- Electrical Diagrams
- Operations & Interlocks with CBGS-0 cubicles on Video Animation
- Visit to CBGS-0 cubicles assembly line
- Practical Operations with CBGS-0 Demo Unit i
- Site Assembly of CBGS-0 cubicles

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Timing	Subjects	Responsible
8 h 30 – 8 h 45	Welcome and program preview	Pedro Iribar
8 h 45 – 10 h 15	CBGS-0 cubicle general presentation Main Characteristics 3 position disconnecter Circuit breaker Busbar system CT & VTs Functional Units	Pedro Iribar
10 h 15 – 10 h 30	Coffee break	
10 h 30 – 11 h 00	SF6 general knowledge What is it SF6 and global warming SF6 & internal arc	Pedro Iribar
11 h 00– 11 h 30	Maintenance of CBGS-0 cubicles SF6 control Disconnectors Circuit breaker 24h After-sales Service	Pedro Iribar
11 h 30 – 12 h 15	Electrical diagrams One line diagrams Detailed diagrams Bill of materials	Pedro Iribar
12 h 15 – 13 h 00	Operations & interlocks with CBGS-0 cubicles Energize De-energize Earthing De-earthing (Video – animation)	Pedro Iribar
13 h 00– 14 h 15	Lunch	
14 h 15 – 15 h 30	Factory visit CBGS-0 assembly line	Pedro Iribar
15h 30 – 16 h 15	Operations & Interlocks with CBGS-0 cubicles (Demo unit)	Pedro Iribar
16h 15 – 17 h 15	Site Assembly of CBGS-0 cubicles Mechanical assembly Busbar assembly VT assembly Site tests (Video – animation)	Pedro Iribar
17 h 15 – 17 h 30	Conclusions & Training closure	Pedro Iribar