



Fujairah F2 IWPP

Power Station

Project Description

- K26 2*2+1 multi-shaft configuration + 1 open cycle GT
- Total output of 2000MW



INP has been carrying out all electrical inspections on Fujairah power plant for almost a decade.

Role & Scope

- Turnkey C-inspection for the complete electrical scope
- Time scheduling, manpower planning and supply of full inspection documentation for the electrical scope
- Commissioning of ABB REG216 generator and transformer protection systems
- Extended testing of ABB HECS100XL Generator Circuit Breakers
- Testing of Converteam Semipol D3 SSD/SES devices
- Testing of LV, MV, DC and UPS systems
- Supply of electrical instrumentation and tools
- Supply of electrical safety equipment
- GT26 mechanical commissioning
- I&C commissioning

Highlights & Benefits

Extensive electrical commissioning proficiency as well as great coordination skills allows INP to carry out complete electrical inspections in large, combined cycle power plants and direct projects like this to safe and successful completion.

Technical Component Details

- ABB HECS100XL
- Generator and transformer protection ABB REG216
- Converteam Semipol D3 SSD and SES
- Power Transformers
- Electrical LV Switchgear & MCC's, UPS, Batteries

REFERENCE



Customer: **Ansaldo Energia**



Location: **Fujairah, UAE**



Project Duration: **4-6 weeks (multiple times)**



Services: **Project planning, Commissioning, Supply of test equipment**

"INP is a preferred contractor for the electrical commissioning during c-inspections on Ansaldo Energia serviced GT26 units. We value their expertise and flexibility on these demanding projects."

**HENRIK, HEAD OF PROJECT
MANAGEMENT OUTAGE
ANSALDO ENERGIA SWITZERLAND**