

Our references in Energy and Oil & Gas

Siemens Industrial Turbomachinery AB for Técnicas Reunidas



TouatGaz Development Project

Groupement TouatGaz is a partnership of the Algerian government-owned company SONATRACH (35%) and the French company GDF SUEZ (65%) to develop the Touat Gas field in the west part of Algeria. Expected reserves of the joint venture are approximately 69 billion m³ of natural gas and 8.5 million barrels of condensates.

The total investment for the construction of the offshore field and its ancillary equipment is expected to be in the region \$3bn. The scope of the project includes the development of 25 wells and the associated gas gathering systems over more than 150 km, condensate processing units and CO₂ removal units.

Técnicas Reunidas, a Spanish engineering company selected as the EPCC for TouatGaz, awarded Siemens Industrial Turbomachinery AB the contract for the supply of 3 No. SGT-400 Gas Turbine Generator sets, each rated at 14.4MVA.

End Client:	Groupement TouatGaz
Country:	Algeria
Year of completion:	2015

Solution Implemented

Motor Control Centres (MCC's)

- Actemium ICS manufactured 3No. Motor Control Centres (MCC's) for Siemens for their 14.4MVA Gas Turbine Generator sets.
- Main Features of the MCC's include:
 - Fully Modular Design
 - Withdrawable pattern Motor Starters
 - Form 4 type 5 construction to IEC 61439
 - Front access, bottom cable entry/exit
 - 1600A Horizontal Busbars
 - 50kA-1sec short circuit rating
 - Siemens Simocode Pro V Intelligent Motor Starters including Earth Fault Protection
 - Remote control and monitoring interface with customer DCS via Profibus communications
- Total Value of the Project: £250K

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Solutions & Services for Industry