

### Tasnee - MOC Power Plant

**LOCATION:** Jubail, Saudi Arabia

**SYSTEM/TECHNOLOGY:** AC110 / AC410

**SERVICES:** Commissioning, Basic-engineering and pre-engineering, Maintenance, Training

**INDUSTRY BRANCH/TYPE OF PLANT:** , Power Generation, Chemical plants, Industrial systems, Power plants

**CLIENT:** ABB Oil&Gas Saudi Arabia

#### Project description

The National Industrialization Company (Tasnee) is Saudi Arabia's first joint-stock industrial company fully owned by the private sector. Established in 1985, Tasnee has a wide range of interests in petrochemicals, chemicals, plastics, and metals manufacturing, industrial services and environmental technologies.

In the Tasnee facility two gas turbines are used to drive the compressor. Tasnee uses a non redundant control system by ABB STAL AC110 and AC410. INP has been invited to thoroughly examine the existing system and to engineer a proposal for an upgrade to optimize the efficiency and reliability of the control system.

#### INP Services

- As-is analysis of control system
- Collection of all data for possible upgrade
- Proposal for upgrade
- Commissioning / upgrade of the existing control system
- Training of operator personnel
- Service and maintenance within ABB service contract with Tasnee

#### POINTS OF CONTACT



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