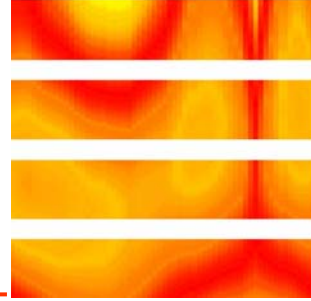




Transgasindo



GAS

Jabung Gas Booster Station – Project Management Consultancy Services PT Transportasi Gas Indonesia (TGI)

Penspen were contracted by PT. Transportasi Gas Indonesia (TGI) to carry out the Project Management Consultancy Services for the installation of a new Gas Booster Station at Jabung on the 28” NS 468 km Grissik to Singapore pipeline.

Penspen undertook these services in conjunction with local partner PT. Aldaberta Indonesia.

Penspen provided the following services:

- Project Management Services.
- Process modelling for Grissik to Singapore Pipeline System.
- Full Basic Engineering of the Gas Booster Station, including definition of GTCP requirements.
- Procurement Services.
- Training.
- Production of EPCC documentation.
- EPCC Tenders’ evaluation.
- Supervision of all stages of the EPCC Contractor’s works, including detailed design, procurement, construction, installation, testing, commissioning and initial operation.

Profile: Jabung Gas Booster Station comprises:

2 x 8 MW ISO Gas Turbines and Compressors, with facilities for future expansion to 4 x 8 MW ISO machines, process equipment and piping, process utilities and full utilities for autonomous site operation (i.e. power generation and water treatment facilities).

Main Buildings include:

Full Accommodation Facilities (rooms, canteen, sports facilities, etc), Compressor Houses, Control and Utilities Buildings.



Design Conditions:

1500 psig
465 MMSCFD
(Future 608 MMSCFD)

Penspen Contract:

Basic Design – Lump Sum
PMC – Rates against Ceiling Price

Penspen Manhours:

68,000

Project Value:

US\$70 million

Jabung Site (before construction)

50002AW

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