



Infrastructure pipeline project: technical and commercial review



Project description

Review of the basic technical and commercial information for a 400km (36" diameter) infrastructure pipeline, which is designed for the supply of gas in-country and ultimately onward transmission to other countries.

Woodhill scope

The key activities performed by Woodhill include:

- Review pipeline hydraulic design: pipeline diameter, design pressure, wall thickness, hydraulic calculations, pressure profile and compression design for 40 year design life.
- Review pipeline mechanical design: design pressure, pipeline metallurgy, wall thicknesses (ASME B31.8).
- Review the facilities proposed at the gas reception terminal.
- Review of project control schedule (programme of work) and review and validation of the project control cost estimate.

Features

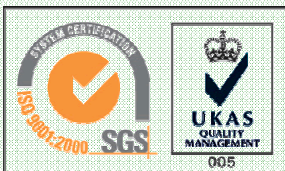
- The pipeline is a fundamental part of a new infrastructure to establish gas supply to a new regional gas market.
- Provision of technical services to the lead arranger for debt financing of the project.

Benefits

- Single source multi-discipline engineering team for process, mechanical, instrumentation.
- Independent checking of project fundamentals: technical, programme of work, costs.

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