GNLM Fast track project
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GNL is located in the Atacama desert – Driest desert in the world.

Is a Fast Track Project to supply energy needs of northern of Chile.
April 18th 2010 – Startup of the terminal

June 18th 2010 – Commercial operation day

Delivers more than 2 millons m³ of NG per day
OBJECTIVE

• Start the operation of a LNG terminal in early 2010. The terminal capacity should be sufficient to alleviate congestion generation, improve nonfuel variable costs and particularly raise the security of electricity supply system.
GENERAL CONTEXT

- In the recent years Chile has experienced a steady economy growth, based mainly in the mining and industry activity. Mejillones LNG plant is located in a region where mining is the main activity, which has strongly promoted the demand in the labor market, unemployment permanently below those seen nationally. This has led to a highly mobile workforce from other parts of the country, shortage of skilled labor increased personnel costs via higher prices, increased levels of staff turnover, among other effects.
THE MAIN CHALLENGES

• **Technical**: In overcoming the barriers of technical design, procurement of materials and equipment, installation, quality control, testing, commissioning and start of commercial operations.

• **Operating**: Get qualified human resources for a safe operation
THE SOLUTION

• The urgency of the availability of GN in the SING implied the technical solution (FSU) to avoid the construction time of a conventional tank but keeping the service of storage, while vaporization trains must be such that its technology deployment time as small as possible according to time of development. The arrangement of equipment resulted in low Capex standard equipment (construction shortly), but intensive Opex (short time installation) as the SCVs.

• The main innovation undoubtedly is the installation of a LNGC (Floating storage unit) as storage tank.
• One of the first difficulties at the start of the project was to have qualified human resources and the expertise to operate an LNG terminal. At that time, there was only one plant of similar characteristics in the central region, which was under construction.

• For the initial organization was necessary to perform search processes internationally capable personnel to operate the terminal together with the local search of technical personnel with the skills necessary to begin a process of intensive training, which was developed during the construction phase and operation of the terminal.
ON PROGRESS

Strategies for staff retention and loyalty based on the new GNLM values:
“be Open – be Safe – and be Reliable”
IN CONCLUSION

The final objective is achieve of GNLM a Great Place to Work.
Thanks for you attention