

Fuel Gas Conditioning System to Ensure Gas Turbine Gets Right Quality Fuel

RESULTS

- Easy to install, commission, and start-up
- Trouble free plant operations and maintenance
- Optimized System Performance



APPLICATION

Fuel Gas Conditioning

CUSTOMER

Leading LNG Fired Combined Cycle Power Plant in Korea

CHALLENGE

The customer needed a fuel conditioning system with guaranteed performance. The system consisted of Pressure Regulation, Filtration, Heating, Flow Metering and PLC.

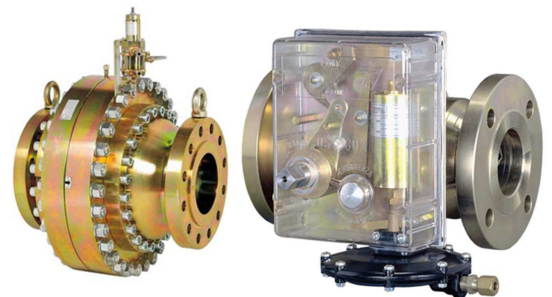
As this was a fast track project with very tight project schedule, the customer required the system at site in a short lead time. They also needed site assistance for erection supervision, commissioning and start up.

SOLUTION

Emerson offered a comprehensive fuel gas conditioning solution consisting of Pressure Regulating Module, Filtration Module, Heater Module, Metering Module, PLC, etc., with performance guarantee.

To meet the tight project schedule, Emerson collaborated with the Local Business Partner - KFNGS in Korea to manufacture the system in Korea and local assistance for erection supervision, commissioning and start up provided by KFNGS.

“Emerson’s wide product portfolio, paired with the regional manufacturing and project execution team provided project certainty to customers.”



Tartarini Type BM5 slam shut valve and Type FL regulator