

## **EFG2009 – SESSION 4**

### **UPRATING OF HIGH PRESSURE NATURAL GAS TRANSMISSION SYSTEMS**

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#### **Abstract**

The aim of the presentation is to give an understanding on the basics with respect the uprating of the Maximum Operating Pressure (MAOP) of the High Pressure Natural Gas Transmission Systems.

It is with regards the uprating study that DESFA SA has provided for the steel High Pressure Natural Gas Transmission System in Greece.

The line pipe is steel pipe grade API 5L X52 and X65, diameter 762 mm and wall thickness ranging from 9,52 mm to 20,60 mm. The uprating for MAOP was from 40 bar to 45 bar.

The key points of this project will be identified and the basic method applied will be demonstrated.