

Gas compressor station in Ukraine upgraded to electric flow control

Industry: Midstream - Pipelines

Client: Ukgaz Energo

Product: CVA

Summary

Rotork CVA electric control valve actuators were installed as part of an upgrade programme on a key pipeline network connecting Russia and Central Asia with Western Europe.

Overview

The Ukrainian energy company Ukgaz Energo wished to modernise the pipeline network which handles approximately 90% of the gas supplied by Gazprom in Russia.

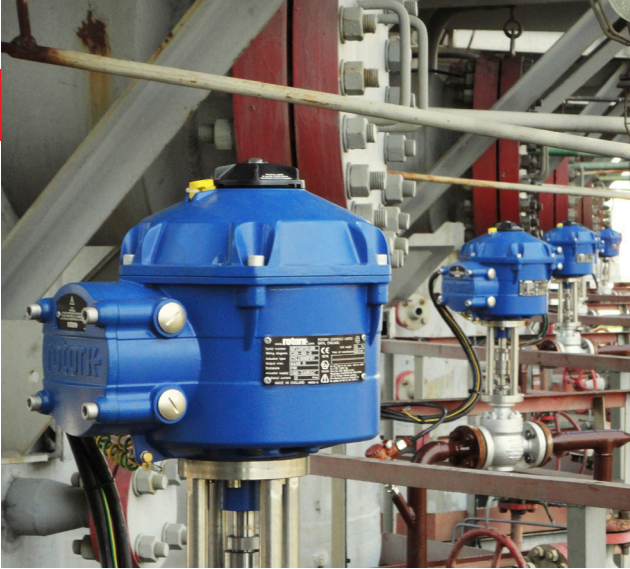
Challenge

Flow control was required on new globe valves to improve diethylenglycol (DEG) control on the station's dehumidification unit.

Solution

28 Rotork CVL linear modulating electric valve actuators were installed on the compressor station at Bilche-Volytsa, replacing obsolete pneumatic equipment. Assembly, test and calibration of the actuators and valves was performed by Rotork's local agency ITO at their local factory.





Customer Benefits

Flow control became electric, negating any emissions from the process. The CVL units provided increased diagnostic capabilities, accuracy and reliability.

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