

# **CEOCOR DRESDEN – SECTOR A**

## **Paper n. 01**

### **Remote monitoring of corrosion protection system of transmission pipelines operated by Slovenský plynárenský priemysel, a.s. Bratislava, Slovakia**

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Cathodic protection of extensive pipeline system is currently becoming more a deal of regulation and optimisation of operational costs. At the present, a majority of basic problems occurred in cathodic protection of pipelines are solved by standard procedures. Regulation and remote control of CP systems is a fundamental innovation. Slovenský plynárenský priemysel, a.s. (SPP) has built on transmission pipelines a unique remote and monitoring system of CP. Backup of transformer rectifiers means that system is almost field-operator free and variety of additional system functions provide to optimise cathodic protection system as well as related operational costs.