

# Combined Cycle Power Plant North Bangkok 2, Thailand

## Process Quality Optimization with SR::EPOS, SR::SPC and SR::EAGLE



CCPP North Bangkok 2

### Process quality optimization with the IT solutions SR::EPOS, SR::SPC and SR::EAGLE

The plant consists of two single-shaft units, each with a gas turbine and a heat recovery steam generator. STEAG Energy Services (SES) has commissioned a process quality monitoring system (SR::EPOS) including validation according to VDI2048 to optimize the plant. Furthermore, a system for the support of predictive maintenance (SR::SPC) was implemented. SR::EAGLE was installed for an extended evaluation of the results of the aforementioned systems including troubleshooting. An intensive training program enabled the customer to put further systems into operation.

#### Project Facts

Installed capacity	2 x 400 MW
Implemented IT solution	SR::EPOS, SR::SPC, SR::EAGLE
Customer	Electricity Generating Authority of Thailand (EGAT)
Execution of SES services	2015 - 2018