ISKEN Power Plant of STEAG, Turkey – Predictive Analytics

steag
ENERGY SERVICES

ISKEN power plant

Prediction and early detection of critical conditions and process behaviors

At Unit 20 of ISKEN power plant, STEAG Energy Services (SES) implemented the IT solution SR::SPC to reliably detect changes in the operating behavior. Variables to be monitored include thermodynamic performance indicators, vibrations, and vacuum measurements. Thus the operating staff is relieved in the continuous assessment of the actual plant condition. The SR::SPC system allows cost-savings due to plannable maintenance operations and prevention of unplanned shutdowns.

Project Facts

Installed capacity (net)	2 x 604 MW
Implemented IT solution	Predictive analytics (SR::SPC)
Technology	Coal-fired power plant
Customer	İSKEN - SUGÖZÜ ENERJİ SANTRALI
Execution of SES services	2014