

»The integrated monitoring approach, which took into account both the processes and systems involved, helped significantly minimize the operational risk at Vattenfall Energy Trading.«



**VATTENFALL**



### Customer

- Vattenfall Energy Trading is the central trading platform of the Vattenfall Group. Its main task is to mitigate the energy-related risks of the Vattenfall Group and to transfer them to the market. For this purpose, Vattenfall Trading Service is active on all relevant European wholesale markets and trades worldwide with over 500 counterparts. The company is accredited on the energy exchanges in Leipzig, Oslo, Amsterdam, Paris, Brussels, Vienna, Warsaw, Prague, and London. Its portfolio includes electricity, gas, oil, coal and freight, carbon credits, renewable energies, and weather derivatives.

## A Centralized Platform for Increased Efficiency at Vattenfall Trading Service

**Initial situation** The monitoring of daily trading transactions and the IT systems on which these are based are essential for the company and the group. If bids are not submitted in time or if they contain errors, this can lead to losses amounting to millions of euros. The use of process-monitoring tools helps to effectively minimize risks.

At the start of the project, Vattenfall Energy Trading had a variety of long-established applications and processes to monitor and control trading transactions. Although tailored to the company's needs, these isolated solutions reached their limits when it came to transparency, flexibility, and maintainability. A centralized platform should integrate existing elements in order to add more functions while also increasing maintainability.

**Strong partner** As part of the BIC platform for process management, BIC Monitor includes the following application areas and functions as standard:

- 'Real-time' performance measurement of systems and processes
- Service availability monitoring
- Monitoring of process executions in terms of compliance
- Fully configurable portal as central access point
- Active notification by e-mail or text message in the event that defined limits are exceeded
- Automated report generation and distribution
- Standard interfaces to various systems and applications (e.g., SAP, Excel, etc.)
- Online monitoring of Web applications and services

The open architecture of BIC platform, and therefore the BIC Monitor, is the ideal base from which to implement customer-specific requirements quickly and efficiently and to integrate them fully.

