



RWE's IT expertise underpins asset optimisation

CASE STUDY

RWE's Electronic Dispatch and Logging (EDL) and Integrated Load Monitoring (ILM) IT applications ensured that a North American Utility maximised its trading potential, whilst remaining adaptable to the changing market requirements.



The need for our expertise

One of the many challenges facing a Utility in the liberalising power market in North America, was the integration of the market into the production processes and the adoption of commercial awareness within these processes.

RWE has met this challenge in the United Kingdom and, using its competitive experience, assisted the Utility by adapting these principles for the development of customised business processes and enhanced IT systems.

The Utility required an electronic dispatch and compliance monitoring service, which could be integrated into its operations, trading and asset management activities.

Putting our expertise into action

By providing a simple and reliable technical answer, RWE helped the Utility to simultaneously address many change management issues and to help develop a commercial focus among the production team.

Achieving commercial focus was a crucial dimension of the Utility's strategy. It allowed the company to foster a coherent approach and common understanding among the production team and, more importantly, with their trading colleagues.

RWE installed its Electronic Dispatch and Logging (EDL) and Integrated Load Monitoring (ILM) systems across the Utility's North American fleet.

This linked the plant with the market operator and allowed the checks and controls required from the trading team. It also gave the trading and production teams real-time displays of how well the business was functioning in response to this dispatch process.

The systems monitor plant performance against commercial instructions, identify operational changes that affect the trading position and make available current plant capabilities to both dispatchers and traders.

This allows for the automatic transfer and exchange of data between systems by various communication protocols and medium. This ensures that the critical communication between trading and production continues and is focused on mapping the trading position against production capability and price.

The difference we made

RWE's IT systems provided a robust and reliable solution that is adaptable to the changing market requirements. They have aligned the business processes of the new market, while also integrating with the company's plant metering, archiving and trading systems and strategies.

Regular upgrades and configuration changes have allowed the systems to keep pace with changing market conditions, ensuring commercial optimisation.

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