

UNDERSTANDING SHORT-TERM MARKETS

SEMINAR, 1DAY

Short-term markets are essential components of the electricity market. In the intraday and balancing energy market, controllable generation plants and consumers can optimize their marketing revenues. Trading volumes and the importance of the European short-term markets have been rising for years with the increase in generation volumes that can be forecast at short notice. The seminar imparts basic knowledge about price mechanisms and influencing factors of the short-term markets and their interaction. The simulation game intraday trading on the second day deepens the learned contents and applies them in practical simulations.

Your Content

Brief introduction to electricity trading

- the day-ahead auction as a reference market
- The Merit Orders: Bids based on marginal costs
- Overview of short-term markets: characteristics, motivation, participants

Intraday trading on EPEX Spot

- Price formation and price influences - Differences to day-ahead and intraday auctions
- Price development along the weather forecast
- Market liquidity - volumes in intraday trading
- Market coupling EU: Single Intraday Coupling (SIDC)
- Special features of quarter-hour contracts - Market potential for short-term storage?
- Marketing opportunities and optimization potential
- Can intraday prices be predicted?

Marketing of capacities on the standard services market

- Control energy products - properties, pre-qualification, tender criteria
- Revenue potential Service price and call revenues
- Market opportunities for battery storage and renewable energies
- Harmonisation of the EU balancing energy markets:
- What changes are on the agenda?

Balancing and balancing energy price

- Basis of the balancing group contract and balancing energy price
- Relationship between control area balance and balancing energy price
- Balancing costs: optimisation potential for producers and consumers
- How are balancing prices developing?



Photo: Energy Brainpool

TARGET GROUP

- Specialists and managers with interfaces to energy trading, purchasing, procurement and sales
- Balance area employees, portfolio, risk, schedule and load management as well as from the analysis
- (Virtual) power plant operators and power plant deployment planning employees
- Players from politics and associations

YOUR BENEFIT

After this seminar, you will be able to:

- Explain correlations and price influences on the intraday market,
- assess the opportunities and risks on the balancing energy markets,
- to calculate important key figures with the help of practical examples.

The **simulation game intraday trading** is the optimal supplement to the seminars **introduction to electricity trading** and **understanding short-term markets**.