

UNDERSTANDING SHORT-TERM MARKETS

SEMINAR, 1 DAY

The short-term markets are essential components of the electricity market. In the intraday and control energy market, controllable generation plants and consumers can optimise their sales revenues. The new control energy market plays a particularly important role here. The trading volumes and the importance of the European short-term markets have been increasing 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 optional simulation game intraday trading on the second day deepens the learned contents and applies them in practical simulations.

Your contents

Brief introduction to electricity trading

- The day-ahead auction as a reference market
- The merit order: cross-border cost-based bids
- Overview of short-term markets: characteristics, motivation, participants

Intraday trading on EPEX Spot

- Price formation and price influences - differences to the 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-hourly contracts - market potential for short-term storage?
- Marketing opportunities and optimisation potential

Marketing capacities on the new balancing energy market

- The control energy market: an opportunity for new players?
- Control energy products - characteristics, prequalification, tender criteria
- Revenue potential of capacity price and call-off revenues
- Market opportunities for battery storage and renewable energies
- Harmonisation of the EU control energy markets: What effects and revenue potentials can be expected?

Balancing and balancing energy price

- Basics of the balancing group contract and balancing energy price
- Relationship between control area balance and balancing energy price
- Balancing energy costs: optimisation potential for producers and consumers
- How do balancing energy prices calculate and develop?



Photo: Energy Brainpool

TARGET GROUP

- Specialists and executives in the energy industry with interfaces to energy trading, purchasing, procurement, distribution
- Employees in balancing group, portfolio, risk, schedule and load management as well as analysis
- (Virtual) power plant operators and employees in power plant deployment planning
- Stakeholders from politics and associations

YOUR BENEFITS

After this seminar you will be able to:

- explain interrelationships and price influences on the intraday market,
- evaluate the opportunities and risks on the balancing energy markets,
- calculate important key figures with the help of practical examples.

The **Simulation Game Spot Market Electricity Trading** is the optimal supplement to the seminars **Introduction to Electricity Trading** and **Understanding Short-term Markets**.