

REVENUE POTENTIAL AT SHORT-TERM ENERGY MARKETS

SEMINAR, 1 DAY

The short-term markets are essential components of the power 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. At the same time, the rules and framework conditions keep changing. The seminar imparts basic knowledge about price mechanisms and influencing factors of the short-term markets and their interaction.

Your contents

Session 1: Brief introduction to power trading

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

Session 2: 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 coupling EU: Cross-Border Intraday Coupling (XBID, previously SIDC)

Session 3: Intraday trading potential

- Market liquidity: volumes in intraday trading
- Special features of quarter-hourly contracts – market potential for short-term storage?
- Marketing opportunities and optimisation potential

Session 4: The new control energy market

- Control power and control work: how does the market design work?
- The control energy market: an opportunity for new players?
- Control energy products – characteristics, prequalification, tender criteria

Session 5: Revenue potential on the control power market

- Revenue potential, capacity price and call revenues
- Market opportunities for battery storage and renewable energies
- Harmonisation of the EU control energy markets: effects and revenue potentials

Session 6: 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

- Professionals from trading, electricity marketing or balancing group management of conventional or RE plants
- Professionals from product development or business development of utilities, direct marketers and (virtual) electricity producers
- Professionals in portfolio, risk, schedule and load management and analysis

YOUR BENEFITS

After this seminar, you will be able to:

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

The simulation game **Spot market electricity** is the optimal complement to the seminars **Revenue potential at short-term energy markets** and **EEG, PPAs and Co: sales options for renewables**.