



## Board Simulation Game Spot Market Electricity

How do I optimise the power plant dispatch at the spot market?

### Introduction

The electricity spot market simulation game simulates the trading situation on the spot market in the form of a board game. The participants market a power plant fleet of conventional and renewable plants. Based on the structure and significance of the merit order, you will learn how to cover your load profile submit buy and sell bids. In addition, you will learn about pricing on the various sub-markets.

### Target group

- Newcomers to the electricity and gas industry
- Newcomers and career changers in the energy sector
- Employees and stakeholders with a connection to energy industry issues
- Representatives of politics and associations

### Your benefits

After this simulation game, you will be able to:

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## Your contents

### Round 1: Power plant deployment

- Deployment of power plants according to marginal costs and calculation of the contribution margin
- Integration of electricity from renewable energies

### Round 2: Control power market

- Determination of the demand for control power
- Consideration of expected revenues and market conditions (pay-as-bid)
- Bidding: power and energy price

### Round 3: Electricity trading on the day-ahead market

- Bid placement for the single hourly auction on EPEX Spot
- Portfolio optimisation through shutdowns or purchases

### Round 4: Electricity trading on the intraday market

- Marketing surplus power plant capacities and reacting to unplanned events
- Balancing group settlement





## Training for the energy sector

We quantify the energy transition

### Training formats

#### Energy BrainSessions

- live online trainings
- suitable for beginners to experts
- 2 to 3 mornings depending on the course

#### In-house training













- comprehensive basic and advanced seminars for the energy sector
- customised according to your needs
- online or in-person

#### Simulation games

- realistic trading simulations for electricity trading on spot or futures markets
- online or board game version

### Training formats legend

- Knowledge level: basic knowledge, special knowledge or expert knowledge
- Format: lecture or workshop
- online or in-person

Basic knowledge	workshop	online		In-person	
Basic knowledge	lecture	online		In-person	
Special knowledge	workshop	online		In-person	
Special knowledge	lecture	online		In-person	
Expert knowledge	workshop	online		In-person	
Expert knowledge	lecture	online		In-person	

### About us

As independent energy market experts, we focus on the databased, practice-oriented transfer of knowledge on power and energy trading in Europe. From analysis, forecasting and modelling of energy markets and prices, as well as studies and individual consulting services, to training courses, we are here to support you.

How can we support you? Feel free to contact us.

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