



APREN Training

# Electricity Market Workshop

*Europe & Portugal*  
(2<sup>nd</sup> edition)

November 4 & 5  
Lisbon  
In-person participation

# Goals

- The workshop aims to provide APREN members with a practical understanding of how electrical markets work
- The workshop is aimed at APREN members who are broadly familiar with electrical markets, but not with their detailed functioning



# Feedback from previous editions

## General rating

4.71

Average Rating



## Rating of the Trainer

4.86

Average Rating



## Some comments from trainees

I liked the clear and objective way in which the topics were addressed.

The spectrum of subjects addressed and their context.

the knowledge of the speakers and the capability they had of a permanent dialogue with the public

o dinamismo da apresentação e debate

the expertise of the trainer and the relevance of the topics

The first presenter power of oratory was outstanding, very clear, excellent communication skills, did simplify adequately to the audience what is extremely complex



# Details

## DATE

November 4 & 5, 2025

## LOCAL

Lisbon

## LANGUAGE

English

## FORMAT

In person

## INVESTMENT

600€ for APREN members  
750€ for general public

## DURATION

6h45m  
2 half days (1 afternoon + 1 morning)



# Program

The workshop includes  
5 modules, divided in 2 days

November 04  
14h00 – 18h30

M1: Basics of  
electricity markets

M2: Sequence of  
short-term electricity  
markets

M3: The interaction  
between electricity  
markets and grids

November 05  
09h30 – 13h00

M4: Benchmarking of  
the Portuguese vs  
other EU markets

M5: Long-run trends  
in electricity markets  
with more renewables

NEW



# Programatic contents

## M1: Basics of electricity market (75 minutes)

- Value chain of the electric power sector
- Role of power exchanges
- Marginal pricing in wholesale markets: rational and implications
- High-level overview of sequence of markets

## M2: Sequence of short-term electricity markets (75 minutes)

- Functioning of day-ahead market
- Functioning of intraday markets
- Functioning of balancing markets

## M3: The interaction between electricity markets and electricity grids (75 minutes)

- The concept of bidding zones
- Redispatch: matching of markets and grids in real time
- Market coupling: organising trade across borders

NEW

## M4: Benchmarking of the Portuguese vs other EU Markets (90 minutes)

- Specifics of bidding formats and wholesale market rules
- Balancing capacity and energy markets
- Management of internal congestions (including curtailment)
- Discussion of the Iberian black-out of 28 April and its consequences on the electricity market and relevant regulations

## M5: Long-run trends in electricity markets with more renewables (90 minutes)

- Price volatility and negative prices
- Expected short-term market design changes
- Operational challenges creating revenue opportunities
- The increased importance of long-term contracts





# Trainers

## TIM SCHITTEKATTE

- Assistant professor at Florence School of Regulation – FSR
- Senior Director at FTI Consulting in London, working on projects related to the design and regulation of energy markets around the world
- Affiliated with the MIT Energy Initiative (MITEI) and the MIT Center for Energy and Environmental Policy Research (CEEPR)
- Former Senior Professor at MIT Sloan School of Management where he taught the course “Engineering, Economics and Regulation of the Electricity Sector”, Research Scientist at MITEI and Researcher at FSR
- Graduated in Engineering from Ghent University (Belgium), and completed the EMIN program, an international master's program in economics
- PhD in Energy Economics from the University Paris-Sud XI.



# Condições

- The course is taught in English. There is no translation available;
- It is not possible to attend the training remotely. All sessions will be held in person;
- Registration for the course is limited to existing places (30). The respective occupation will be done on a first come first served basis;
- Only 2 representatives per company can register;
- Registration for the course is only complete after confirmation of payment, and it is not possible to reserve seats;
- The billing data indicated will be considered for issuing the final documents;
- No proform invoices will be issued;
- The training session will have photographic and video coverage.







**Thank you!**