The European Power Market

European-wide security of supply, competition and harmonised prices have been the goals the European Union wants to achieve through liberalising the European energy markets. One of the most visible results of this liberalisation is the emergence of energy trading and of power exchanges operating electricity markets.
Accelerate the energy transition with Localflex markets

THE OLD
- centralised, dispatchable, unidirectional, large-scale, fixed

THE NEW
- distributed, intermittent, bi-directional, small-scale, on-demand

Development of RES
Decentralisation
Multiplication of actors
Volatility
Grid congestion

Transmission

Distribution

The Localflex market are **complementary to existing markets** to existing wholesale and balancing markets.

**System operators:**
Localflex efficiently centralises flexibility offers where and when needed to relieve congestions on the grid

**Flexibility providers:**
Localflex enables the wide variety of flexibility providers to monetise their flexibility

- Grid planning and investment optimisation
- TSO/DSO coordination
- Active system management
- Access to a large flexibility base
- High reliability
- Seamless deployment
- Agile development
- State-of-the-art trading platform
Developing Localflex projects throughout the grid...

Localflex markets are about the implementation of a market mechanism which:

- Efficiently centralises local physical flexibility offers where and when needed
- Encompasses both long-term reservation and short-term activation
- Fosters the development of European flexibility sources

...to unlock the true value of flexible assets

A standard business process

System Operators (TSOs and DSOs)
- Certification
- Flex Reservation (Capacity bids)
- Flex Activation (Energy bids)

Flexibility providers
- Data sharing & technical testing
- Capacity offers
- Energy offers

Underlying systems
- Registration and Onboarding
- Flexibility Marketplace
- Verification & Settlement Systems

Long-term  
Short-term  
After delivery
Market Solutions for System Operators

We offer smart market solutions and tools to Transmission and Distribution System Operators as well as flexibility providers to meet the challenges of today and tomorrow.

- Implicit cross-zonal auctions
- Adequacy marketplaces
- Congestion management
- Frequency & balancing response
- Data intelligence & consulting

Interested in partnering with us or benefitting from our market solutions?
Contact us: localflex@epexspot.com

One membership

EPEX SPOT Membership gives access to the widest range of markets, services and products.

- dayahead
- localflex
- intraday
- e-learning
- capacity
- marketdata

How to become a member

1. Contact us to find the membership that suits you best
   E-mail: sales@epexspot.com, Tel +33 1 73 03 62 62

2. Find a clearing bank or sign a direct clearing agreement with ECC

3. Become a Balance Responsible Party

4. Follow the admission process including the trader exam

5. Start trading