


ACER

 Agency for the Cooperation
of Energy Regulators

Involving prosumers in balancing market

Regulatory perspective

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Consumers as Guardians of the Power System
Vienna, 15/10/2019

Change drivers

- Wide scale deployment of RES
- Distributed generation
- Changes in electricity consumption:
 - electric vehicles or heat-pumps
 - electricity storage,
 - home automation
 - progress in the ICT
 - smart meters

Objectives

- Market access for all forms of flexibility
 - Level playing field and market access for all forms of flexibility
- Optimize system efficiency
 - The same flexibility can be used across various markets and services
 - The challenge is to establish a market design where flexibility is used where it has most value

Clean Energy Package

- Empowering (active) consumers, distributed generators, aggregators, active customers
- Non-discriminatory access, level playing field
- Separation of supply and aggregation
- Free non-discriminatory access to data
- Financial balance responsibility for aggregations
- No undue payments of consumers' to suppliers
- Compensation to suppliers is possible subject to conditions

Wholesale energy markets

- Remove regulatory, technical, legal or market-related obstacles for participation of flexible resources
- Removing any sort of price regulation/caps
 - The wholesale and retail price should fluctuate freely based on supply demand conditions
 - ACER decision on maximum and minimum prices
 - Trust in non-intervention
- Definition of flexible products (15 min)
- Shorter intraday gate closure time
- Competitive, well-integrated and liquid day-ahead and intraday market

Involvement in balancing energy market

- Competitive, well-integrated and liquid balancing energy market (European platforms)
- Careful definition of products that reward flexibility
 - Proper segmentation based on full activation time
- Marginal pricing
- **Allowing for aggregation across larger areas**
- Shorter imbalance settlement period (ISP)
- Active vs. passive DSR
- **Independent DSR/aggregators**

Involvement in balancing capacity market

- Redesign of balancing capacity procurement rules
- **Procurement closer to real time and for shorter delivery (day-ahead or intraday)**
- Regional procurement
 - Reservation of cross-zonal capacity if beneficial
- **Separate upward and downward procurement**
- **More flexible rules on availability**
 - No fixing of energy price in capacity contract
 - Full freedom to change bids up to balancing energy gate closure time
- Marginal pricing
- Removal of regulated or obligatory participation

Thank you for your attention

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