Implementation of electricity network codes in the Energy Community
Vienna, 25/04/2017

Introduction to Market Network Codes
Electricity Network Codes

**CACM**
Capacity Allocation and Congestion Management

*In force in the EU*

Establish cross-border EU electricity markets in the **day-ahead and intraday** timeframes, as well as methods for the **calculation of interconnection capacity**

**FCA**
Forward Capacity Allocation

*In force in the EU*

Establish a framework for the **calculation and allocation** of interconnection capacity, and for cross-border trading, in **forward markets**

**BAL**
Balancing

*Pending approval in the EU /entry into force/*

Sets down rules on the operation of **balancing markets** aiming at increasing the **opportunities for x-border trading and the efficiency of balancing markets**
**Target model = market network codes**

**FCA**
- Monthly (M+1)
- Yearly (Y+n)
- Forward Market (Long term Physical/Financial rights)

**CACM**
- Daily rights implicitly allocated (daily rights + FTR or unused PTRs)
- LT PTRs used
- Day Ahead Market

**BAL / ...**
- Intrayd implicit
- Delivery of Long term and Day ahead allocated rights
- Intrayd market
- Balancing

**Energy Community Secretariat**

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Proposal to the Energy Community

- CACM and FCA to come first
- BAL to come later
- Standard adaptations applied
  - Role of ACER and ENTSO-E same as for EU (except if otherwise specified)
- Reciprocity issue (interface between MS and CP) to be addressed along the way
- Methodologies required to be developed under CACM/FCA
  - TSOs/NEMOs of the CPs: to harmonise with methodologies developed by TSOs/NEMOs of the MSs. Voting:
    - All TSOs/NEMOs = simple majority (blocking minority 3)
    - TSOs/NEMOs from concerned region = qualified majority (blocking minority 2)
- Deadline for methodologies/proposals linked with deadline for national transposition
- Stakeholder’s involvement required in addition to consultation process
High-level requirements from CACM and FCA

**CACM**
- CPs to designate NEMO(s)
- Mutual recognition of NEMOs
  - if not a monopoly
- List of methodologies to be developed by NEMOs and TSOs
- Aim to have a SEE CCR referred to in CACM (Art. 20.4)
- DAM implicit auctions
- ID implicit continuous
  - Transitory parallel access to explicit

**FCA**
- Single allocation platform (for CPs)
- Open for EU MSs participation
- List of methodologies to be developed by NEMOs and TSOs (most in CACM)
- Harmonised Allocation Rules
- Where necessary regional annex for SEE
- Forward capacity rights (PTRs or FTRs)
- Full firmness on allocated (with caps)
Thank you for your attention!

www.energy-community.org