



Introduction to Market Network Codes

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

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

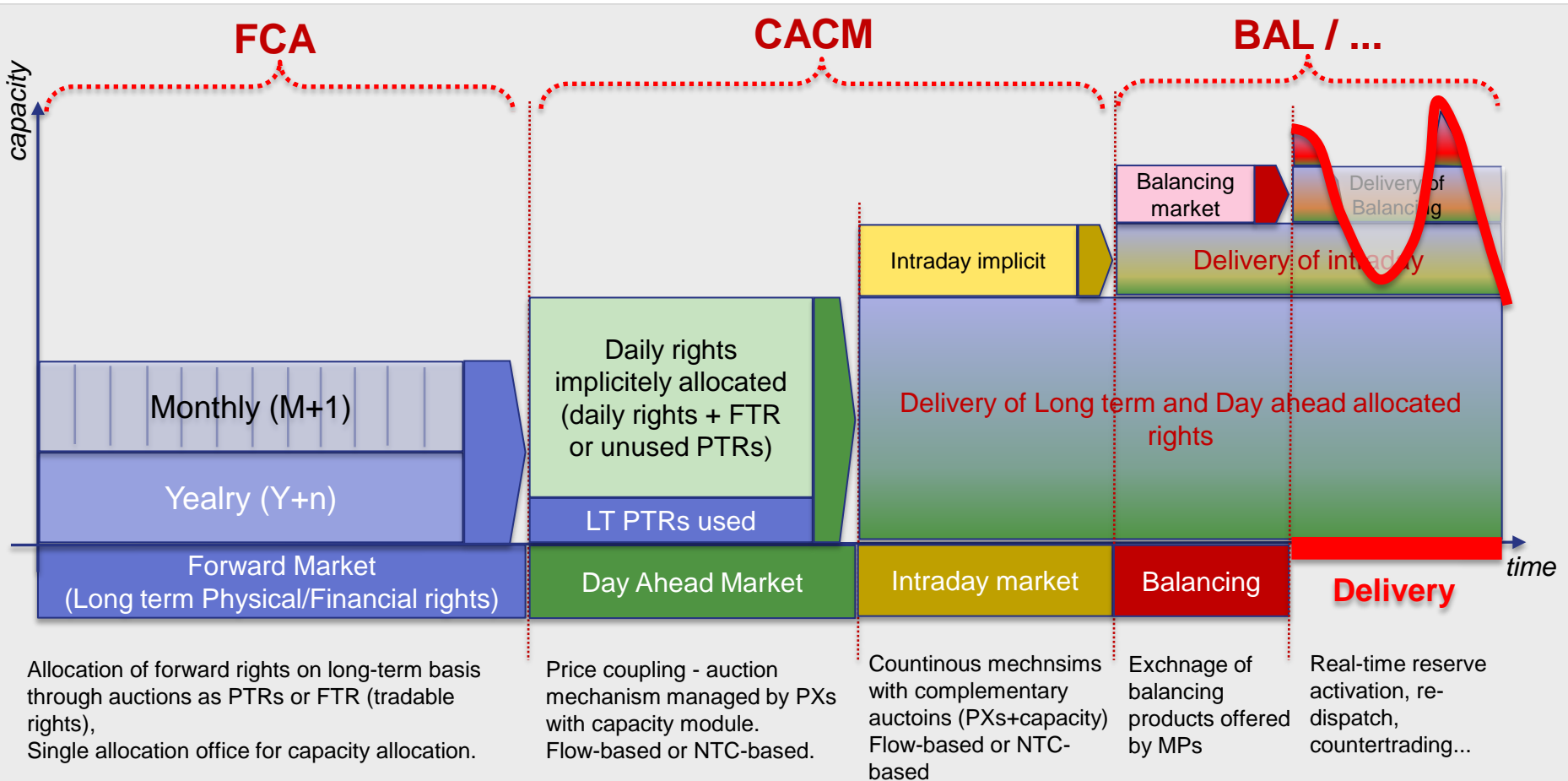
Balancing

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



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

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)

The background is a satellite-style image of the Earth at night, showing city lights. Overlaid on this are numerous glowing blue lines that represent energy or data connections, crisscrossing the globe.

*Thank you
for your attention!*

www.energy-community.org