



# 3.1 Highlights on implementation of electricity NCs – state of play

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*Presentation*

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## ACHIEVEMENTS

**EU-wide Terms, Conditions and Methodologies:** Considerable work was done, is being done and still needs to be done.

### CACM

- 10 Approved
- 3 Submitted
- 0 Pending

### EB

- 0 Approved
- 0 Submitted
- 10 Pending

### FCA

- 4 Approved
- 1 Submitted
- 2 Pending

### SO

- 0 Approved
- 2 Submitted
- 1 Pending

**...and there are Regional TCMs too!**

- **NRAs, ACER and stakeholders are finding more and more interlinkages between different TCMs...**
  - Multiple instances of Common Grid Model (European intraday gate closure time and Regional Capacity Calculation Methodologies (CACM))
  - European intraday gate opening time and Capacity pricing (CACM)\*
  - In general, proactive vs reactive approach in Balancing (EB)
- **...and between different Network Codes**
  - European intraday gate closure times (CACM) and Balancing Energy gate closure times (BAL)
  - Use of remaining capacity after ID (EB) and Coordinated calculation of cross zonal capacity (CACM/EB)
  - Redispatching and countertrading (CACM) vs Remedial Actions in Coordinating Security Analysis (SO)
  - Market time unit (CACM) and Imbalance Settlement Period (EB)
  - Bidding zone reviews (CACM-EB) vs Load Frequency Control Block Structure (SO/EB)
  - CACM, FCA and SO)
  - Requirements on data exchange (RfG) and their utilization (SO)
  - Geographical scope of Regional Security Coordinators (SO) vs Capacity Calculation Regions (CACM)

- There are **details** in the TCMs that have the potential to **shape significantly the market and system structure for electricity.**
- **In several cases timelines** (chains of decisions) **do not match** and decisions under one NC significantly impact other NC/GL, hence causing problems during implementation.