

The background of the slide is a composite image of the Earth from space, overlaid with a complex network of glowing blue lines and nodes, representing an energy grid or network.

# *CACM and its implementation in the EnC*

Workshop in Market Coupling

16 May 2023, Vienna

# The new Energy Community Electricity Package

2021

Decision 2021/13/MC-EnC

Directive (EU) 2019/944  
(Electricity Directive)

Regulation (EU) 2019/941  
(Risk Preparedness)

2022

Decision 2022/03/MC-EnC

Procedural Act 2022/01/MC-EnC on Regional  
Market Integration

Regulation (EU) 2019/943 (Electricity  
Regulation)

Regulation (EU) 2019/942 (ACER Regulation)

Regulation (EU) 2016/1719 (FCA)

**Regulation (EU) 2015/1222 (CACM)**

Regulation (EU) 2017/2195 (EB GL)

Regulation (EU) 2017/1485 (SO GL)

Regulation (EU) 2017/2196 (E&R NC)

Energy Community Acquis in force

# *The new EnC Electricity Package – main features (I)*



## **Full market integration of EnC CPs into the EU internal electricity market enabled**

- Reciprocity between EnC CPs and neighbouring EU MSs ensured
- ACER mandated to take decisions on interconnections between EU MSs and EnC CPs
- Scope: binding on CPs and EU MSs defined in Article 27 of the Energy Community Treaty (CPs and neighboring EU MSs)
- Deadline for transposition of the new package: 31 December 2023
- Implementation in parallel (some deadlines are due even before 31 December 2023)
- Market coupling is precondition for exemption from CBAM for CPs

# The new EnC Electricity Package – main features (II)

- Procedural Act on Regional Market Integration accompanies adoption (already in force):
  - Level-playing field by reciprocity of rights/obligations for stakeholders for CPs and EU MSs
  - Cross-border cooperation among regulatory authorities
  - ACER to take decisions on issues concerning both CPs and EU MSs
  - ENTSO-E to assume similar role for CPs as in EU MSs to ensure coherence and consistency
- Regulation (EU) 2019/943 on the internal market for electricity sets
  - fundamental principles for well-functioning, integrated electricity markets
  - defining basic requirements for different market segments which are complemented by more detailed Network Codes and Guidelines → CACM
- Annexes of Electricity Regulation and CACM define CCRs, SORs and RCCs and possibilities for them to be changed

# Ongoing activities

- Transposition of the new package: EC's TAIEX assistance for WB6 and EU4Energy for GE, MD and UA throughout this year
- EnCS support in parallel and several workshops to be organized in 2023, e.g.
  - **16 May 2023: Market coupling/CACM**
  - 06 July 2023: SORs, RCCs
  - 20 Sept 2023: Balancing platforms
- EnCS prepared a set of roadmaps indicating the most important milestones (one general overview and specific roadmpas for each legal act)
- EnCS to facilitate, coordinate with PHLG members as well as monitor and report on transposition and implementation

# Structure and functioning of Network Codes/Guidelines

- NCs and GLs include general provisions as well as terms, conditions and methodologies (TCMs) to be developed by TSOs/NEMOs
- After first submission of TCMs by parties concerned, NRAs/ECRB/ACER can ask for and TSOs/NEMOs can submit amendments at any time

## Pan-EU TCMs

- developed by all NEMOs/all TSOs in EU MSs
- decided upon by ACER
- “take it or leave it” for CPs - application of existing and future TCMs incl. amendments

## Regional TCMs

- any TCM concerning more than one TSO of CP/MS
- voting of CP/EU MS TSOs (consensus if less than five CPs/MSs)
- decision making (next slides)

## National TCMs

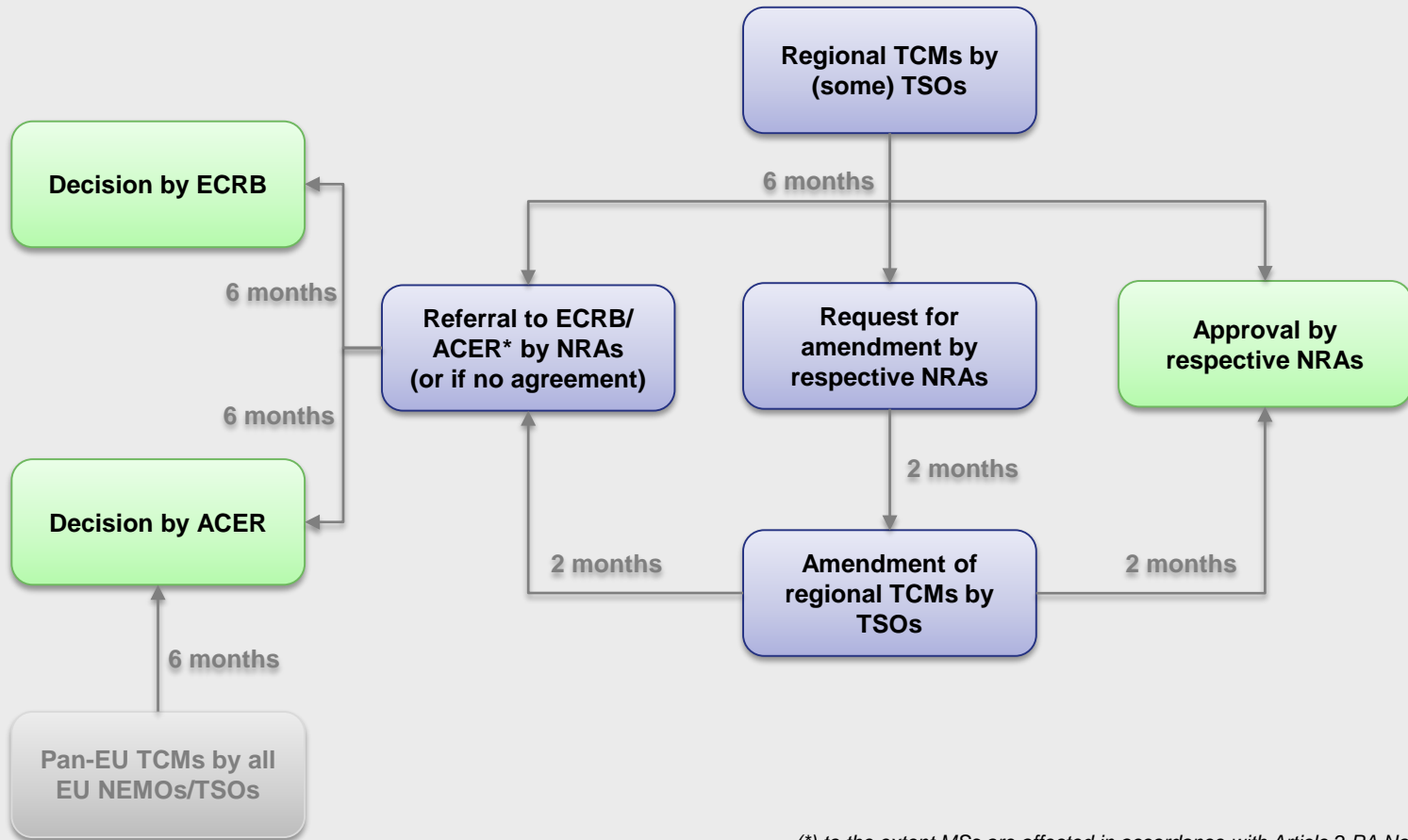
- NRA deciding nationally
- governed by applicable national rules for NRA decision-making

# Application of pan-EU TCMs

- Different to EU Regulations/Directives, TCMs are very dynamic → regular adoption of ACER decisions on pan-EU TCMs and amendments thereof
- ACER decisions have different timelines for implementation, often (parts) are applicable directly after adoption
- EU MSs: ACER decisions are directly applicable with enforcement by NRAs
- CPs: need to make sure that pan-EU TCMs are applied/implemented in accordance with stipulated deadlines and with adherence to EU processes (e.g. market coupling) at the same speed as EU MSs

*(\*) All ACER decisions on pan-EU TCMs are published on their webpage. The main decision document has several annexes - Annex I is the applicable methodology. Example on CCR definition [13 CCR | www.acer.europa.eu](http://www.acer.europa.eu)*

# Decision-making process for regional TCMs

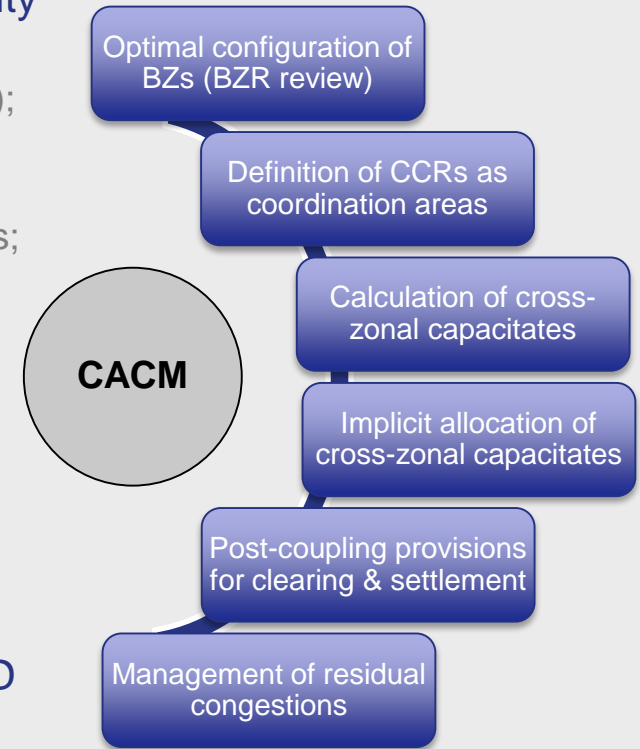


(\*) to the extent MSs are affected in accordance with Article 2 PA No 022/01/MC-EnC

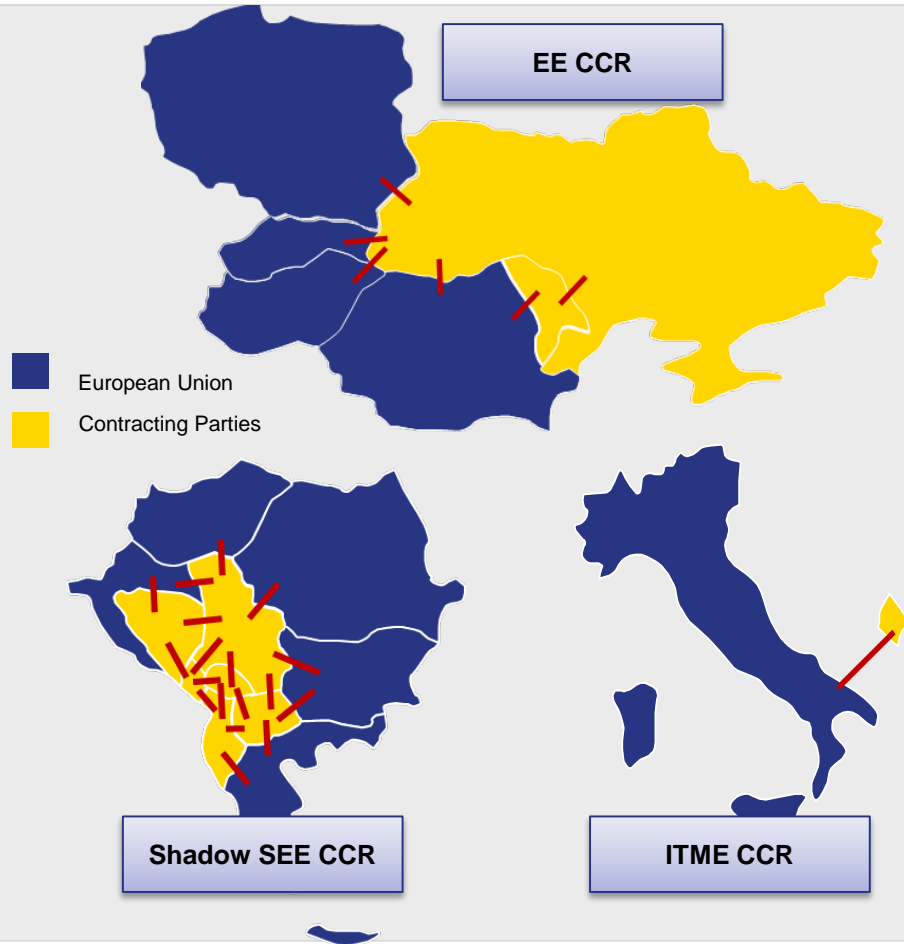


# CACM Guideline

- Regulation 2015/1222 establishing a guideline on capacity allocation and congestion management (CACM)
  - governs single day-ahead and intraday coupling (SDAC/SIDC);
  - defines new role of ‘nominated electricity market operator’ (NEMO) as designated entity to provide DA/ID trading services;
  - defines NEMOs’ and TSOs’ tasks in SDAC and SIDC (incl. pan-EU and regional TCMs).
- SDAC/SIDC implicitly allocates cross-zonal capacities through common algorithms to maximize social welfare.
- CACM Guideline aims at a fully integrated and interconnected European electricity market for DA and ID  
→ Integration of EnC Contracting Parties

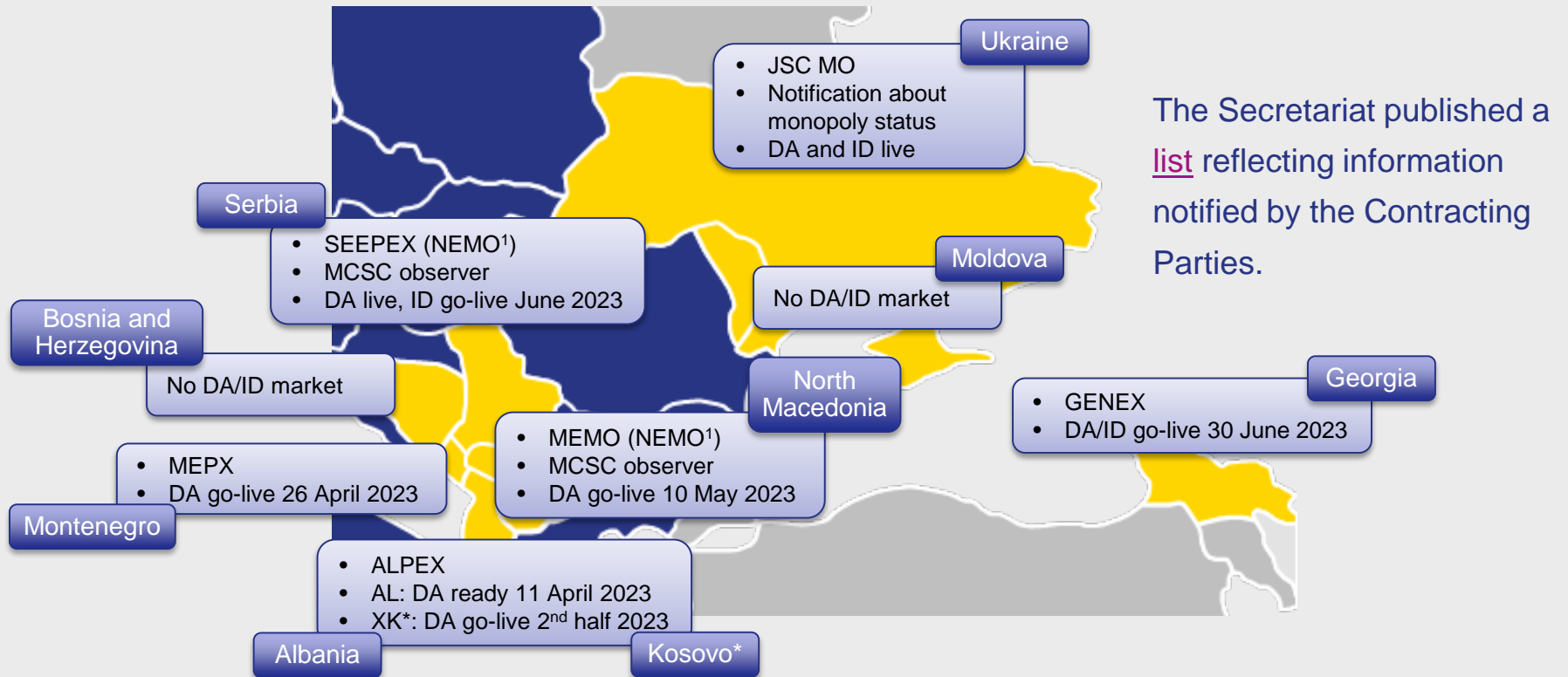


# Contracting Parties – CCRs



- CCRs established by Annex I to EnC CACM
- Art. 1(2) of Annex I to EnC CACM: Amendments via pan-EU CCR methodology submitted by EU TSOs in consultation with CP TSOs and decided upon by ACER
- Art. 3 and 5 of Annex I to EnC CACM: CPs of Shadow SEE and EE CCR to conclude cooperation agreements with neighboring TSOs of MSs by 6 months after entry into force (= 15 June 2023)

# Status-quo in Contracting Parties

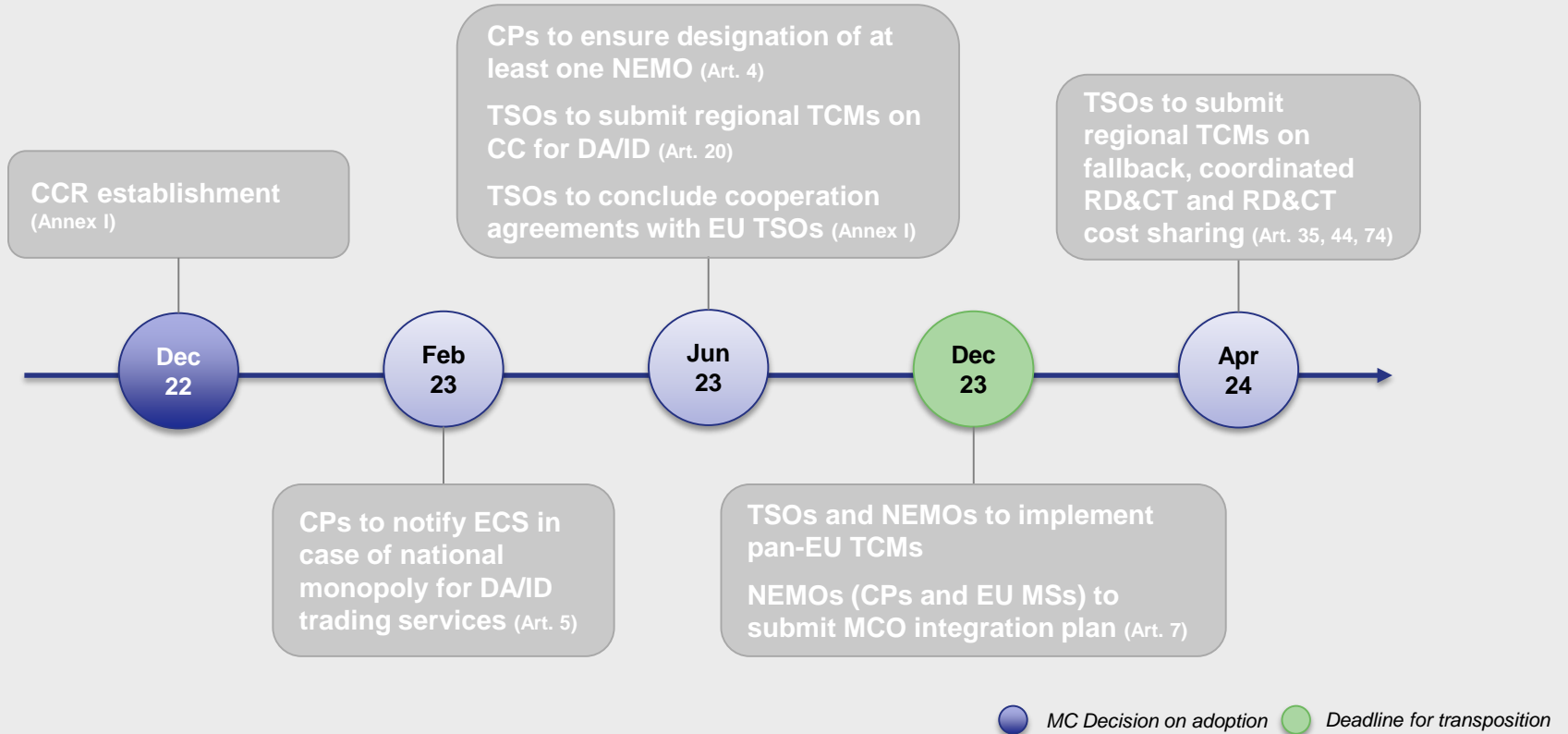


The Secretariat published a [list](#) reflecting information notified by the Contracting Parties.

<sup>1</sup> These entities were designated as NEMOs prior to the MC Decision in the respective CPs.

Note: Some TSOs are also observers to the MCSC (MEPSO, EMS, OST).

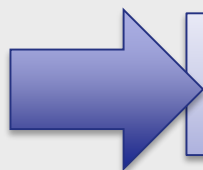
# Important milestones - CACM Guideline



# MCO integration plan (Art. 7 CACM)

***By twelve months after the entry into force of this Regulation all NEMOs from Contracting Parties and Member States shall submit to all regulatory authorities, the Energy Community Regulatory Board and the Agency for the Cooperation of Energy Regulators a plan on integration of NEMOs from Contracting Parties in the MCO functions set out in paragraph 2, and in the agreements between NEMOs and with third parties.***

*The plan shall be consistent with the plan drafted in accordance with Regulation (EU) 2015/1222 and shall include a detailed description and the proposed timescale for implementation, and a description of the expected impact of such integration on the performance of the MCO functions in Article 7 (2) of Regulation (EU) 2015/1222.*



- 15 Dec 2023: submission of MCO integration plan
- Predictability of the process to be ensured

The background of the slide is a satellite view of the Earth at night, showing city lights. Overlaid on this is a complex network of glowing blue lines and nodes, representing a global energy or communication network.

*Thank you  
for your attention!*

<https://www.energy-community.org>

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