



# Implementation of electricity network codes / guidelines in the Contracting Parties

## Concept

# Starting points

- **All network codes**

1. Connection codes: demand connection  $_{DC}$  | requirements for generators  $_{RfG}$  | high-voltage direct current  $_{HVDC}$  [pending on EU level: emergency and restoration]
2. Market Codes: capacity allocation and congestion management  $_{CACM}$  | forward capacity allocation  $_{FCA}$  [pending on EU level: balancing]
3. [System operation: pending on EU level]

- **Entire provisions**

- No omission of Articles
- *But*: step-wise implementation of Articles possible
  - For discussion with TSOs / NRAs

# Key questions

- **Standard adaptations only?**
  - EC → ECS | ACER → ECRB | MS → CP
- **Or are also additional ad-hoc adaptations needed?**
  - E.g. monitoring competences of ACER to remain with ACER for reporting efficiency reasons
  - no duplication of tasks that ACER / ENTSO-E already has based on the EU version of the relevant network code / guideline (e.g. data delivery requirements from ENTSO-E to ACER)
  - no provisions that relate to ACER / ENTSO-E obligations towards the EC
- **Implementation in one or more steps?**
- **Feasible implementation deadlines?**
  - For discussion with TSOs / NRAs
- **Is reciprocity an issue?**
  - Does meaningful implementation require involvement of CP-MS interfaces or is implementation of pure national / CP relevance?

NC / GL	Standard adaptations	Reciprocity?	Timeline
RfG	✓	✗	in one go
DC	✓	✗	in one go
HVDC	✓	✗	in one go
CACM   FCA	✓	✓   ✗	in one go