



## Capacity available for the market



Reg 714/Annex 1 (third energy package) – applicable for the CPs (for EU complemented with CACM regulation)

- Coordination of TSOs in capacity calculation is required requirement for meshed network – beyond bilateral arrangements for each interconnection
- The available capacity should be set at the maximum levels consistent with the safety standards of secure network operation
- Method for the calculation of the capacity and the TRM should be subject to NRA approval and published

#### How to ensure coordination?



Two key aspects that require clarification (in the absence of CACM):

- Defining the geographic scope where such coordination is required
- 2. Identifying the details and the process around coordination

Where? & What?

## Coordination: process and details



Reg 714/Annex 1 (third energy package) – applicable for the CPs (for EU complemented with CACM regulation)

- Coordination requires (but not limited):
  - Increased transparency in the process
  - Exchange of information between TSOs
  - Use of common transmission model dealing with interdependent loop flows

What else?

... level of coordination and process is further detailed in the CACM

## Coordination: geographic scope (CCRs)



- EU CCRs do not include CPs
- All TSOs proposal on CCRs included an evolution of the SEE CCR to include WB6 and surrounding EU MSs – SEE shadow CCR
- CACM refers this shadow CCR (re flow-based implementation)
- Defining CCRs to include CPs is a must for coordination and ensuring early implementation of CACM (CCC part)
- NRAs (both CPs and surrounding EU MSs) can agree and request TSOs to enhance coordination on these newly defined CCRs

## (Early) implementation (under discussions)



- ECRB recommendation for NRAs of CPs and surrounding MSs establishing the framework for implementation of coordinated capacity calculation
  - Outlining the regions (CCRs) which include CPs and MSs
  - Inviting NRAs to adopt a regulatory act / recommendation, binding / non-binding, on national basis:
    - the requirement for TSOs from each ECRB CCRs to cooperate in drafting a coordinated capacity calculation methodology and process applicable for the respective CCR
    - the timeline within which the TSOs should develop and submit the coordinated capacity calculation methodology to the NRAs for approval
    - the timeline within which NRAs invited to consult and approve the methodology including also the timeline for implementation.
- The process defined is as prescribed on CACM
- Building on EU TSOs and NRAs' coordination and consultation practices

### NRA powers



- Requirement for coordination in capacity calculation is under the third package
- Defining the regional coordination a regulatory task (this is even further confirmed in the CACM regulation)
- NRAs by virtue of the Third Energy Package and its implementation in the CPs' national legislation are competent to set/approve the rules related to congestion management
- The competences necessary for the purpose of issuing a regulatory decision,
  defining the level of coordination and the regional scope is assumed for the NRAs
- In CACM spirit, therefore ensuring early implementation of coordinated capacity calculation

#### ECRB Recommendation – under discussions



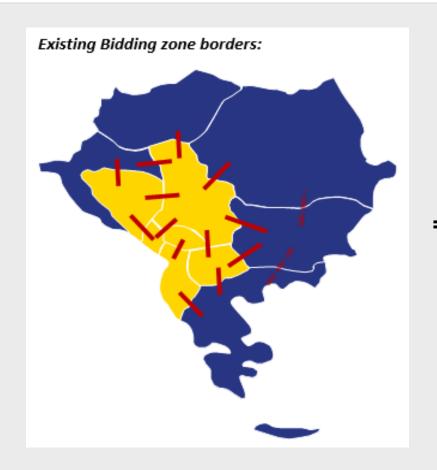
ECRB recommends that the national regulatory authorities adopt the act as attached in Annex B in the form of a binding act, guidance or recommendations in order to establish a framework for coordinated capacity calculation for each defined CCR in this recommendation.

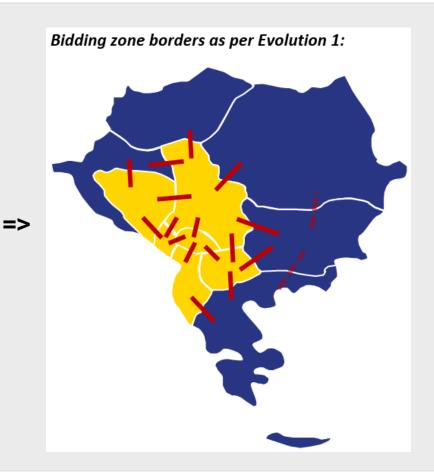
To this end, a regulatory decision of the NRAs regarding the adoption of this act, guidance or recommendation would:

- establish a fully harmonised process for capacity calculation within each ECRB defined CCRs,
- establish single methodology for coordinated cross-zonal capacity calculation,
- provide transparency and certainty on the TSOs' processes related to capacity calculation,
- facilitate cooperation and coordination between TSOs and NRAs, and
- define the shipping agent responsibility.

### Outlined ECRB CCRs - SEE Shadow CCR







## Outlined ECRB CCRs – ITME CCR





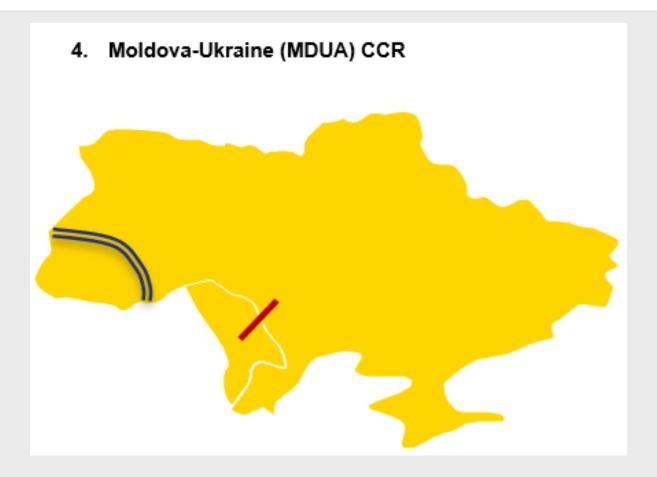
# Outlined ECRB CCRs – Bursthyn CCR





### Outlined ECRB CCRs – MDUA CCR





### Outlined ECRB CCRs – MDUA CCR







