



Draft Framework Guidelines on CACM: Capacity calculation and zones delimitation

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Objective #1:

Ensure an Optimal use of Transmission Network Capacity in a Coordinated way

1. Capacity calculation
2. Zone delimitation



Main recommendations: capacity calculation

- Flow-Based Method:
 - Assessment of system security at the allocation stage
 - Ensures better utilization of the network.
 - For highly meshed transmission networks with strong interdependencies between interconnections.
- ATC method:
 - For less meshed networks
 - To be coordinated
 - Minimize adverse impacts on other zones.



Main recommendations: definition of zones

- A zone:
 - = a bidding area,
 - Objective: overall market efficiency, taking into account network topology
 - Should contribute towards correct price signals
- Zones delimitation: proposed by TSOs, reviewed by NRAs

Questions on capacity calculation

8. Is flow based allocation, as set out in the framework guideline, the appropriate target model? How should less meshed systems be accommodated?
9. Is it appropriate to use an ATC approach for DC connected systems, islands and less meshed areas?
10. Is it necessary to describe in more details how to deal with flow-based and ATC approach within one control area (e.g. if TSO has flow-based capacity calculation towards some neighboring TSOs and ATC based to the others)?
11. Is it important to re-calculate available capacity intraday? If so, on what basis should intraday capacity be recalculated?

Questions on Zones delimitation

12. Is the target model of defining bidding zones on the basis of network topology appropriate to meet the objectives?
13. What further criteria are important in determining the delineation of zones, beyond those elaborated in the IIA and FG?



Thank you for your attention!

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