

Capacity Calculation Regions (CCRs)

The first task of "All TSOs": Determination of the CCRs

The CCRs will be the bases for (in CACM Regulation):

- Common capacity calculation methodology (Article 20); (10 months after CCRs approval)
- Methodology for coordinated redispatching and countertrading (Article 35(1)); (16 months after CCRs approval)
- Fallback procedures (for capacity allocation) (Article 44); (16 months after CACM enters into force)
- Redispatching and countertrading cost sharing methodology (Article 74(1)); (16 months after CCRs approval)

The FCA code will also use the CCRs defined according to the CACM Regulation for regional work.

The TSOs approved the CCR proposal on the 29 October and each TSO submitted the proposal to their NRA on the 13 November at the latest.



The approved Proposal on CCRs:

Main strategic elements that have changed from the consultation version:

- 1. CWE- CEE commitment to merge
- 2. Croatia Slovenia, Croatia Hungary and Romania Hungary borders since the start in CEE CCR
- 3. The consideration of the German-Austrian border



1. CWE-CEE commitment to merge

Article 9 Merger of the CCRs CWE and CEE (CCRs proposal)

Under ENTSO-E facilitation the TSOs from the CCRs CWE and the CEE shall closely cooperate from the moment of the submission of this CCRs Proposal to all regulatory authorities towards the merger of the two CCRs, which shall take place as soon as possible. In order to define a clear roadmap, the TSOs from the CCRs CWE and the CEE shall submit within four (4) months after the submission of this CCRs Proposal to the relevant regulatory authorities of the proposed CCRs CWE and CEE a joint roadmap on how to merge the two CCRs. This joint roadmap shall use, as a basis, existing solutions on the flowbased day ahead and intraday capacity calculation methodology, which shall be amended where necessary to adapt, among others, to the different grid structures of CWE and CEE TSOs.

1. CWE-CEE commitment to merge

What does it mean?

- Create a project ASAP:
 - > CWE and CEE TSOs
 - Facilitated by ENTSO-E

- Deliverables of the project:
 - Roadmap to merge both CCRs (deadline: March 2016)
 - > Joint concept to merge the CWE and CEE CCRs
- Principles: use CWE FB methodology as starting point



2. Croatia – Slovenia, Croatia – Hungary and Romania – Hungary borders since the start in CEE CCR

The comment most repeated in the public consultation (mostly from Romanian stakeholders) is the support to include the Romania-Hungary bidding zone border since the beginning in the CEE CCR.

Croatia and Romania Members States and TSOs had also supported this approach.

The approved proposal includes the assignment of Croatia – Slovenia, Croatia – Hungary and Romania – Hungary biding zone borders to CEE Region from the start



3. The consideration of the German-Austrian border

CCR Proposal includes this border in the CEE CCR.

The inclusion of this border does not influence the implementation of capacity allocation on this border → The proposal clarifies that such capacity allocation will be introduced in line with the implementation calendar agreed upon by the relevant regulatory authorities and TSOs in accordance with the ACER Opinion No 09/2015 and at the latest when implementation of flow-based capacity calculation takes places in the CEE CCR in accordance with the CACM Regulation.



All TSOs have decided on a proposal on CCRs achieving to deliver the first CACM Regulation task of all TSOs on time.

The proposal, defines 11 CCRs and is based on a dynamic and pragmatic approach.

It supports coordination across the bidding zone borders where interdependence is the highest while taking into account the already achieved results and ongoing projects on capacity calculation and allocation.

The explanatory document accompanying the proposal includes also non-EU TSOs' borders and provides the complete technical picture of Europe.



Next step for the Regional work can start officially: NRAs approval process (6 months)



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Approval / non approval / no consensus between NRAs on the CCR proposal:

- If approval: CCRs determined → The Regional work starts
- If no approval: amendments proposed by All NRAs All TSOs have 2 months to resubmit the new proposal to All NRAs. All NRAs have 2 months to approve (Art 9.12)
- If no consensus by NRAs: ACER decides (Art 9.11)