

Cross-border participation in capacity mechanisms

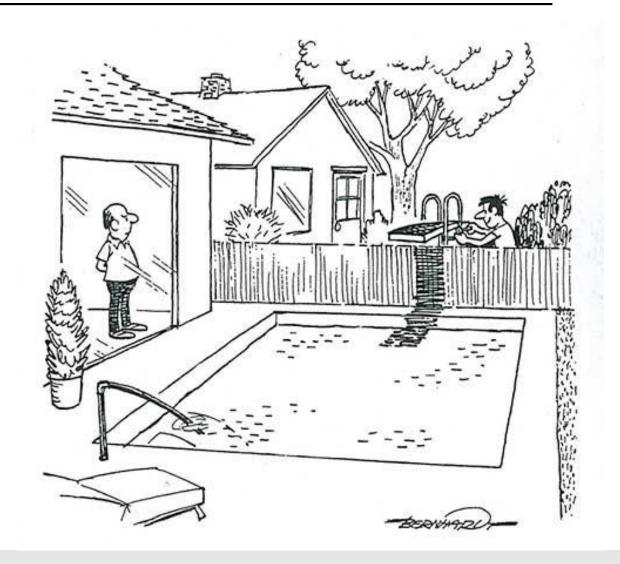
5th ACER-ECRB Workshop on Electricity market integration

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Relying on your neighbour's resources





General principles

- participation of foreign capacity providers
- all CM types (but: strategic reserve)
- requirement on all Member States
- subject to "equivalent technical performance"
- at least from directly connected countries
- no impact on cross-zonal capacity allocation and physical flows



Practical questions

- 1. How much foreign capacity?
- 2. What is "equivalent technical performance"?
- 3. How to check that the foreign CP is available?
- 4. What if the foreign CP is not available?
- 5. What if the foreign CP participates in more than one capacity mechanism?
- 6. What to do with revenues from selling capacity to the foreign CPs?

1. How much foreign capacity can participate?

Maximum entry capacity (MEC)

RCC calculates the MEC value

- annual, per bidding zone border
- based on ERAA
- average of imports during times of system stress
- net global positions
- (commercial cross zonal exchanges)

RCC sends a recommendation to the TSO

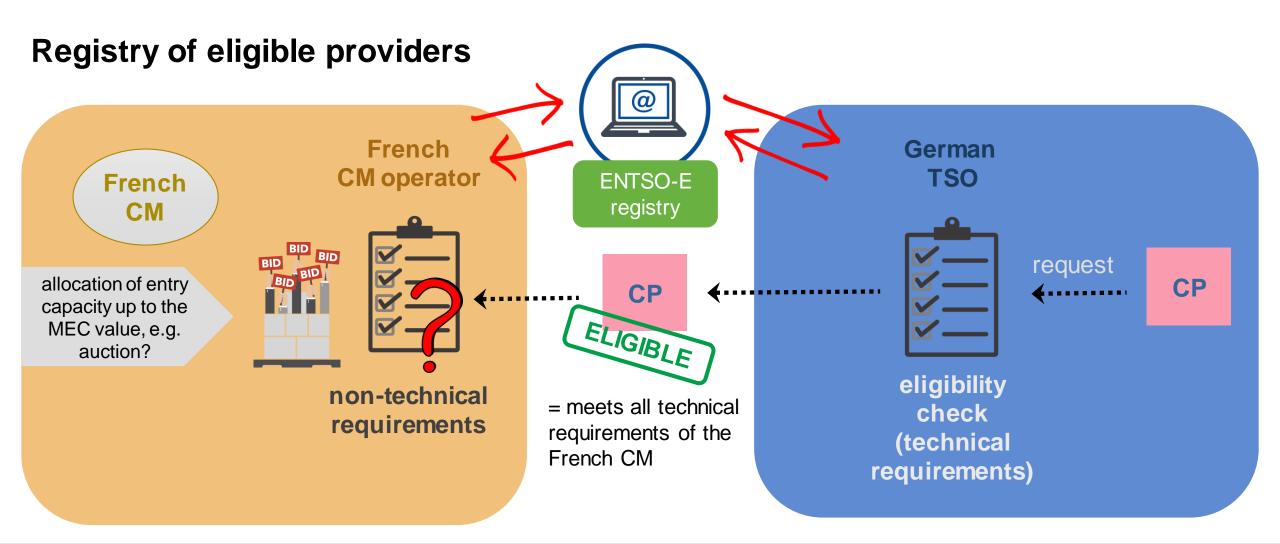
- MEC value + other information
- transparency of calculation (publication requirements)

TSO sets the MEC value

- based on RCC recommendation
- deviation must be justified

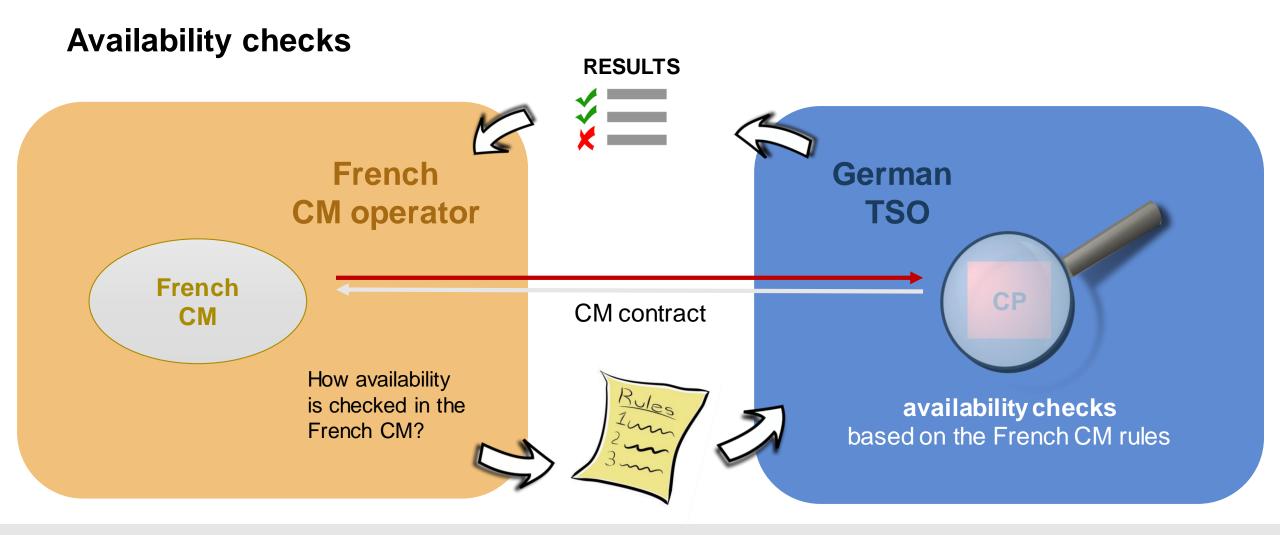


2. How to establish "equivalent technical performance"?





3. How to check that the contracted foreign provider is available?



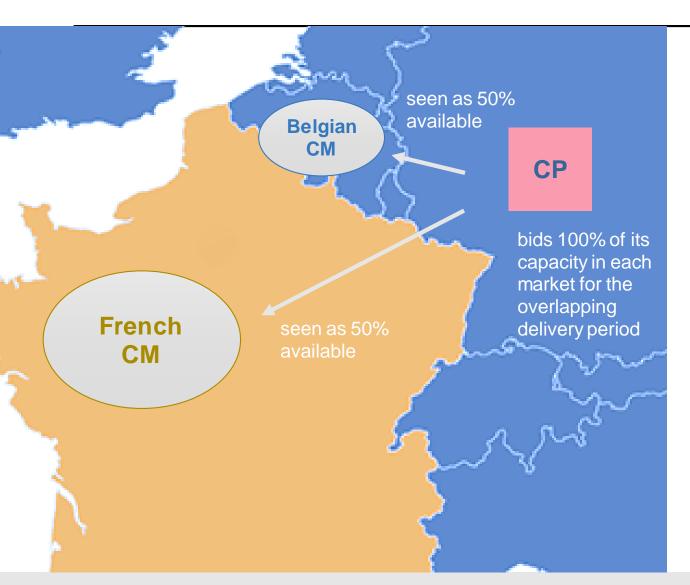


4. What if the foreign provider is not available?

Non-availability payments **RESULTS French** German **CM** operator **TSO French** CM enforcement of contractual obligation (as per CM rules)



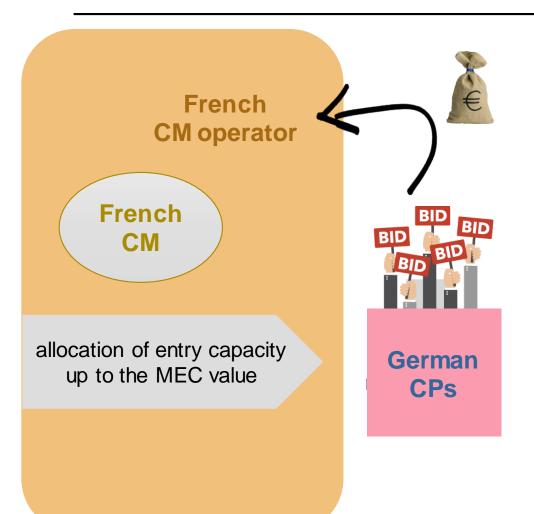
5. What if the foreign provider participates in multiple CMs?



- simultaneous commitment of capacity in multiple CMs is possible
- subject to multiple payments if not available in multiple CMs
- calculation of non-availability volume disincentives simultaneous commitment of capacity



6. What to do with revenues from selling entry capacity?



Shared between the TSOs, either:

- in the same way as congestion income
- in a different way, if approved by both NRAs

Used in the same way as congestion income





Implementation challenges



Enough trust in your neighbour's resources?

Discussion



