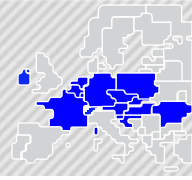


Reminder

- Operational issue in Core day-ahead capacity calculation process led to 24 MTUs with Default Flow-Based Parameters (DFPs) for Business Day 25/06

The identified problem was an IT infrastructure issue at the Merging Entity (Coreso)

- When launching the merging, the operator immediately received a failure message with an empty log
- The escalation path for IT issues was activated, successively reaching out to:
 - Coreso operational duty
 - Coreso IT duty
 - IT support from the provider of Core merging server
 - IT support from Coreso's infrastructure provider
- It was identified that the communication between the merging server GUI and the computation engine was not working correctly (Note: the merging server and computation engine run on different servers)
- No solution to the IT issue was found in time, with the consequence of not being able to produce a Common Grid Model (CGM) and further on leading to DFPs for all 24 MTUs
 - Note: Issuing DFPs when no CGM is available is in accordance with Core Day-Ahead Capacity Calculation Methodology



Further investigations by Coreso as Merging Entity (Coreso)

- Investigations showed that the communication with the merging server got blocked by a firewall.
- The firewall settings have been adapted and the permission rights were updated to allow certain traffic.
- Coreso's hosting entity has double checked and confirmed that no changes to this firewall were made prior to the merging issue and highlighted that the firewall has always been configured to block this traffic.
- Coreso has confirmed that this issue was solved for subsequent Business Days.
- The firewall involved in the incident has since been replaced as part of an internal infrastructure project (already scheduled, not triggered by the incident).
- Coreso is working on a proactive application monitoring solution that should allow spotting these issues faster.

In addition to Coreso's investigations, the Core Control Board (CCB) is looking into adapting the Business Process for the Core Day-Ahead Capacity Calculation Process to allow more time for CGM delivery e.g. by opening the gate for CGM delivery after the Critical End Time, running an initial computation, skipping NRAO and then run intermediate computation