



Core AHC SPAICC like run 5 Cover Note

This document accompanies the Core TSOs' result files from the SPAICC-like Run #5, conducted as part of the testing concept for the go-live of Advanced Hybrid Coupling (AHC) in the Core Capacity Calculation Region (CCR).

Given the tight implementation timeline, a special testing concept was developed in close coordination with Market Participants (MPs), National Regulatory Authorities (NRAs), and ACER. This approach aims to avoid a six-month external parallel run and instead supports a more agile deployment. The strategy includes offline batch testing and a one-month external parallel run shortly before go-live. This series of tests is referred to as SPAICC-like runs, based on the known SPAICC (Standard Procedure for Assessing the Impact of Changes in Core) methodology, typically used for assessing grid changes due to expansion projects. In total, four SPAICC-like runs were planned.

During Core CG 10/2025, MPs requested an additional SPAICC-like run #5 for AHC shortly before the go-live of Core AHC in Summer 2026. On 05/12, Core TSOs and MPs aligned on the framework for this additional SPAICC-like run. It was agreed that the primary objective was, the provision of additional data to understand the data structure, not a detailed analysis of the data. MPs requested the following BDs in line with the principles agreed during previous SPAICC-like runs (e.g. no public holidays, no days with IVA reductions).

Date	Specificity	Week/Weekend	Post-15min?
11/05/25	Very low, negative prices (BE, NL, DE, ...) + minimal Day-ahead prices, including periods of negative prices too	Weekend (Sunday)	No
01/07/25	Very high prices (heat wave)	Week (Tuesday)	No
24/10/25	Extreme: High DE wind (45 GW avg)	Week (Friday)	Yes
08/11/25	Extreme: Low DE wind (2 GW avg)	Weekend (Saturday)	Yes
14/11/25	max. Day-ahead prices after October 2025	Week (Friday)	Yes
26/11/25	Excellent example of the impact of the Genoa cyclone in the SEE and CE region when due to sudden precipitation, snow melting, high wind generation and solar generation, it was very stressful day for entire power system in the region	Week (Wednesday)	Yes
20/12/25	maybe keep this date → the goal is to have a date to test the update for minimum RAM at 70% in NL. TSOs may wish to determine the most suitable day for this.	Weekend (Saturday)	Yes



The data for the AHC SPAICC-like run #5 were extracted by the Core TSOs from batch calculations carried out as part of the preparation of the tests with SDAC. Accordingly, the following disclaimers should be noted when interpreting the files:

- No NRAO re-run was undertaken, as this would require manual intervention
- No Individual Validation was performed, as there were no validation reductions on the business days considered
- No LTA inclusion for AHC borders was considered, as the data for those borders is not available to the historic Core production data
- CBCO-lists from production were used as only those are available to the historic Core production data
- Not all TSOs updated their minMACZT reductions in line with the derogation provisions of Regulation (EU) 2019/943 Article 16(9)