The Nordic CCM project

News update: 27 February 2024

ATC ID updates

Updating the relaxation parameters in the ATCE methodology description

Nordic TSOs are preparing an updated ATCE methodology description to enhance the elaboration of the relaxation parameters. The updated description will be published by Thursday 29/02.

Rerun of ATC ID computations from mid-July 2023 and starting date of applying the new relaxation parameters

The new version of the ATCE tool was launched in week 7 of 2024. An initial ATCE calculation was performed on weeks two, three, and four. Unfortunately, the tool encountered difficulties in finding optimal solutions, leading to a delay in the scheduled rerun of ID ATC computations from mid-July 2023. The Nordic RCC is actively working with the IT vendor to resolve the issue and will keep all relevant stakeholders informed on the progress. At present, it is unclear when the issue will be fully resolved.

Consequently, this also represents at least a two-week delay of the starting date of applying the new relaxation parameter from the initially communicated timeline during the stakeholder event on 07/02.

Upcoming stakeholder events

Stakeholder meeting on EPR results 14 March, 09:00 – 11:00 CET: Click here to join!

Join our monthly online stakeholder meeting focused on elaborating EPR results.

Although the meeting is booked for two hours, it may end earlier depending on the discussions. Just click here to join the meeting!

Stakeholder meeting on 'FB for Beginners' 13 March, 08:30 - 12:30 CET: Click here to join!

Join our online stakeholder meeting dedicated to interested stakeholders who are new to the flow-based world.

The first part of the online event will cover topics related to general elaboration of capacity calculation and allocation, flow-based, current NTC, legal requirements of the capacity calculation methodology (CCM) and the Nordic CCM external parallel run setup, among others.

The second part of the online event focuses on technical elaboration related to flow-based methodology, tailoring the technical complexity to the beginner level.

As this is an online meeting via Teams, no registration is necessary. Just click here to join the meeting!

Please note that the online event will be video recorded and published to the social media platforms for future reference.

Agenda

08:30 – 09:45 Part 1: New capacity calculation – an introduction to Flow-based (including a 5-min break)

09:45 – 10:00 Break

10:00 – 11:30 Part 2: Flow-based market coupling for beginners (including a 5-min break)

11:30 – 11:45 Break

11:45 – 12:30 Part 2 continued: Results of external parallel run

Stakeholder inputs for establishing an ID FB EPR

For the future ID capacity calculation and allocation, the image presented to you during the October 26, 2023 Stakeholder meeting is captured here as well.

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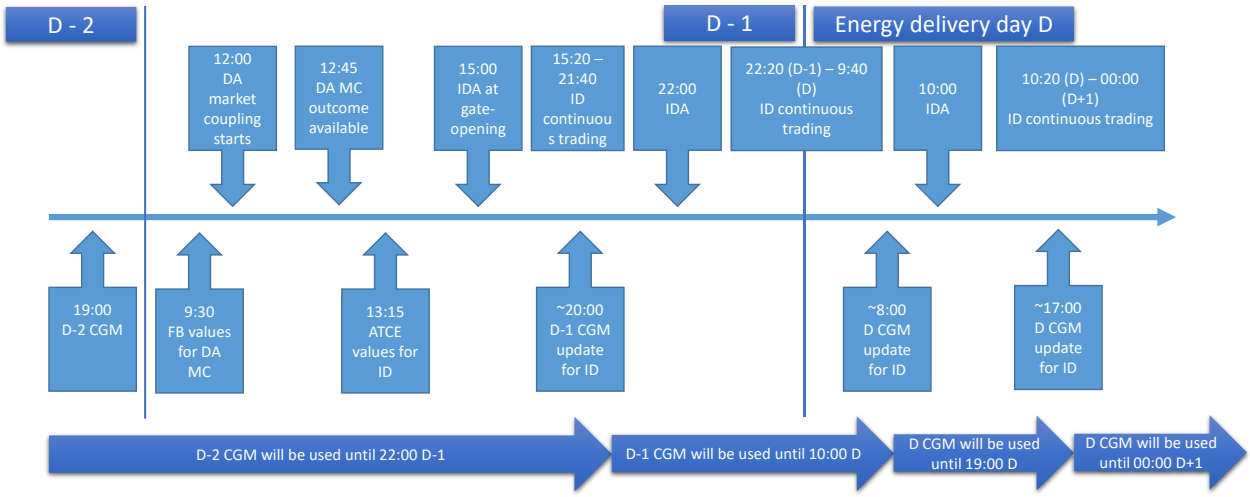
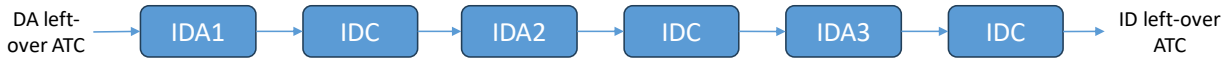


Dedicated CGMs will be used to re-assess the FB capacity for the ID timeframe. In this way, the latest information is used to maximize the capacity for the ID timeframe.

Not all of these changes can be realized at once. Indeed, the DA FB introduction is the first step to improve the capacity calculation and allocation on the various timeframes.

This implies that with the DA FB go-live, ATC capacities are continued to be used for the ID timeframe until the allocation platforms are ready to cope with the FB constraints. When DA FB is in operation, the ID ATCE is used to transform the left-over FB capacity from the DA market into ATC gate-opening capacity for the ID market. This ATC capacity will alter as a result of the ID trades that are allocated in the IDAs and the IDC. Schematically it will look like this:



Before we make the next step to improve the capacity calculation and allocation, by using ID FB capacities in the ID allocation (only to materialize beyond 2025), TSOs are requested to have at least six months of ID FB EPR. Indeed, the CACM Regulation Article 20(8) states: "*To enable market participants to adapt to any change in the capacity calculation approach, the TSOs concerned shall test the new approach alongside the existing approach and involve market participants for at least six months before implementing a proposal for changing their capacity calculation approach.*". In the Nordic DA and ID CCM, no specific requirements are mentioned for an ID FB EPR.

At the time that we need to perform the ID FB EPR, we need to compare the (at that time) current capacity calculation results (being the ID ATCE) to the new capacity calculation results (FB). This comparison cannot be similar to what is being done today for the DA EPR, where extensive welfare assessments are being performed following the FB capacity calculation. Indeed, with the ID continuous trading, one single trade can alter the trajectory of the ID trades following, which makes a comparison on the allocation side a non-feasible one. Therefore the TSOs imagine a FB ID EPR where the focus is on the capacity calculation only.

This being said, the TSOs realize that the EPR is intended "*To enable market participants to adapt to any change in the capacity calculation approach…*".

Therefore TSOs would like to invite stakeholders to give their views, ideas and proposals on how TSOs may support market participants to adapt to the change from ATCE to FB for the ID timeframe. Stakeholders are invited to send their input by end of March 2024 to the following e-mail address: ccm@nordic-rcc.net

TSOs will use the stakeholder inputs when planning the EPR for ID FB and come back with stakeholders with more concrete process for ID FB EPR in due time.

Links for more information

Please regularly visit the following websites to access the EPR information and results.

Flow-based capacity calculation results: https://test-publicationtool.jao.eu/nordic

Market reports, phenomenon report and ID gate opening results and other relevant EPR data: https://nordic-rcc.net/flow-based/simulation-results/

General updates and newsletters: https://nordic-rcc.net/updatesnewsletters/

Questions and answers: https://nordic-rcc.net/flow-based/questions-answers/