



# **Market Coupling Consultative Group Webinar**

Q&A  
04.03.2026

# Agenda & Meeting Material

| AGENDA  |  |                           |
|---|--|---------------------------|
| TOPIC   | PRESENTER  | TIME                      |
| 1 <b>Welcome &amp; Introduction</b><br>- Welcome, Agenda and Action Points Review   | Max Schneider, Karol Nicia, Andreas Papanaklis (MCCG)  | 09:00 – 09:10<br>(10 min) |
| 2 <b>SDAC and SIDC Corrective Measures</b>  | Vladimír Satek, Martim Stilwell (SIDC QARM)<br>Timo Suhonen, Marja Eronen (SDAC MSD)<br>Max Schneider (MCCG)   | 09:10 – 09:30<br>(20 min) |
| 3 <b>Implementation of 30-Minute IDCZGCT and Go-live in 2026</b><br>- Results From Go-Live on 14/01<br>- Relevant Updates for Borders with Derogations  | Gergő Holló (30 min IDCZGCT SPoC)  | 09:30 – 09:45<br>(15 min) |
| 4 <b>SDAC Fallback Improvements</b><br>- Update on NEMOs and TSOs Measures<br>- Main Takeaways from the 21/01 PCG WS<br>- Update on EI Regulation – CORE MNA Status – WS5<br>- Information on the 19/11 Training Session and Upcoming Training Sessions | Karol Nicia (MCCG)<br>Tore Granli (GOV TF TSO)<br>Iwona Grude (SDAC OPSCOM)<br>Gergő Holló, Lara Visone (Fallback Expert Group)<br>Jean-Michel Reghem (Core JSC Representative)<br>Milos Tomic (SDAC OPSCOM) | 09:45 – 10:35<br>(50 min) |
| <b>Break</b>  |  | <b>10:35 – 10:45</b>      |
| 5 <b>SDAC R&amp;D for Euphemia</b><br>- Storage Orders<br>- Adequacy Patch Revision   | Timo Suhonen, Marja Eronen (SDAC MSD)  | 10:35 – 11:05<br>(20 min) |
| 6 <b>15-Minute Volumes in SDAC</b>  | Timo Suhonen, Marja Eronen (SDAC MSD)  | 11:05 – 11:30<br>(25 min) |
| 7 <b>Regulatory Deliverables and Consultations</b><br>- SDAC/SIDC HMMCP Methodology   | Chiara Vitelli, Christoforos Zoumas (NEMO Tech TF)   | 11:30 – 11:50<br>(20 min) |
| 8 <b>SDAC-SIDC Roadmap and Key Projects</b><br>- SDAC Co-Optimisation – Results of the Public Consultation & Updated Planning of R1 and R2<br>- Core Advanced Hybrid Coupling<br>- MNAs Going Live in Q2/Q3 2026<br>- Flow-Based in Intra-Day           | André Estermann, Cosimo Campidoglio, Ondřej Máca (MCSC Co-Chairs)<br>Timo Suhonen, Marja Eronen (SDAC MSD)<br>David Myska, Lara Visone (SIDC MSD)<br>Benjamin Mossot, Adèle Roy (SDAC QARM)                  | 11:50 – 12:20<br>(30 min) |
| 9 <b>AOB and Closure</b>  | Max Schneider, Karol Nicia, Andreas Papanaklis (MCCG)  | 12:20 – 12:30<br>(10 min) |

**Meeting presentation:** NEMO Committee website [[LINK](#)] and ENTSO-E website [[LINK](#)]

## List of Actions

| #         | Date              | Responsible         | Description  | Deadline/Status                    |
|-----------|-------------------|---------------------|--|------------------------------------|
| 8         | 23/10/2025        | MCSC NEMOs          | Provide metrics on the paradoxical rejection of the 30-Minute and 60-Minute curves after the SDAC 15-Minute MTU GL and present at the next MCCG. | MCCG 04/03/2026<br>- <b>Closed</b> |
| 9         | 23/10/2025        | MCSC NEMOs and TSOs | Clarify the reasons for the SDAC results delays after the 15-Minute MTU GL.  | MCCG 04/03/2026<br>- <b>Closed</b> |
| 10        | 23/10/2025        | MCSC TSOs           | Keep preparing updated versions of the overview of the TSOs' borders per 30-Minute IDCZGCT go-live date, as published in [ENTSO-E] Website.      | MCCG 04/03/2026<br>- <b>Closed</b> |
| <b>11</b> | <b>04/03/2026</b> | <b>MCSC NEMOs</b>   | <b>Provide clarity on the timeline and updated list of corrective measures under consideration for coordinated application.</b>                  | <b>Q2 2026 MCCG</b>                |

### 1. Welcome & Introduction

### 2. SDAC and SIDC Corrective Measures

#### General Notes

- ▶ Market participants would welcome being informed on any outcomes of an analysis to identify the SIDC Order Book depth used by MPs in practice.

#### Q&A

- ▶ Q: The removal of excel/link blocks for DA is not something MPs agreed with on the last MCCG, would be very detrimental to market efficiency, especially if duration is weeks/months. Could other proposals be made?
- ▶ A: NEMOs and TSOs understand the challenge caused by potential removal of linked blocks / exclusive groups. In case of severe performance degradation, this Corrective Measure (CM) is the only identified change that will improve the performance to secure the continuous successful market coupling calculation daily. As noted in the presentation, NEMOs and TSOs continue to identify new, less distractive corrective measures. We will get back to the topic in the next MCCG.
- ▶ Q: Maybe the numbers of excel/link DA blocks could be reduced as a last corrective measure instead of removing them all?
- ▶ A: The reduction is already envisaged as a CM into SDAC. The removal is another possibility in case the reduction is not enough.

- ▶ Q: Could you please provide more info on the limitation of OB depth impact? As it might impact liquidity of ID markets so it would be good to understand the impact of your testing in the productive environment.
- ▶ A: Many KPIs have been used to monitor the system during the last three months from when the change was executed. Based on the figures and the behaviour of the system, no principal impact has been observed. It is being discussed to initiate an investigation to identify the OBK depth that is used by MPs in practice. Should a substantial discrepancy be identified, then this will be analysed.
- ▶ Q: Is it possible to provide clarity on the timeline and updated list of corrective measures under consideration for coordinated application?  
A: A document is being prepared that should provide a clear overview for market participants. The aim is to have the document finalised. Further updates will be provided in the next MCCG.
- ▶ Q: Can NEMOs share the findings of the legal analysis regarding the compliance of corrective measures with competition law?  
A: The summary of corrective measures legal analysis has been shared. The document is available to Market Parties through the NEMO MCCG MP co-convenor.

#### Actions

- ▶ [MCSC NEMOs to provide clarity on the timeline and updated list of corrective measures under consideration for coordinated application \[Q2 2026\].](#)

### 3. Implementation of 30-Minute IDCZGCT and Go-live in 2026

#### Q&A

- ▶ Q: HU, NL should go-live in Q4 2026, but derogations show 2027. Which one is correct?
- ▶ A: Whenever TSOs receive derogations referring to a deadline, the aim of the TSOs is to join 30'min IDCZGCT before this deadline. This is indicated in the current plan. More precise planning will be provided at a later stage.

### 4. SDAC Fallback Improvements

#### General Notes

- ▶ MPs were informed of new approaches and dates for upcoming training sessions organised by TSOs and NEMOs for MPs. The training session is planned for 03/06/2026. Registration will be opened in due time and an information package will be provided beforehand.

- ▶ MPs request to be more involved in future discussions. Additionally, transparency regarding the different trade-offs between different volume allocation processes would be most welcomed.

#### Q&A

- ▶ Q: WS2 - Market participants do not understand why the removal of shadow auctions is a prerequisite to delay the nomination deadline.
- ▶ A: The experience with the shadow auctions on the TSO side is that the efficiency of the process of cross-border trading and nominations are substantially degraded and leading to cross-border nomination mismatches. These mismatches are not welcomed by the TSOs and must be handled. This requires time during the process that could otherwise be used to change the nominations deadline if needed.
- ▶ Q: WS2/WS4 - It seems that the intraday continuous fallback would create a very complex process of bid transfers for MPs, with reduced product availability (from DA to ID) and little added value. Could TSOs not postpone the deadline by 30min and keep the current fallback solution?
- ▶ A: The current fallback in production has already revealed its drawbacks and limitations, therefore, NEMOs and TSOs started to work on an improvement proposal. The investigation is ongoing. However, the proposed fallback solution is not yet agreed. Feedback from market participants is important to understand which aspects of the proposed fallback solution is supported and where they see further potential improvement.
- ▶ Q: Have you assessed the time needed for MPs to "translate" DA OBs (with clearing allocation) into ID CT OBs?
- ▶ A: The survey has been initiated to collect feedback from market participants. One of the questions will target this process step to understand the time requirement.
- ▶ Q: WS2/WS4 - What level of liquidity would the intraday continuous market be able to handle? What level of complex bids? Still think that DA process should be finalized before any ID process opens (even in case of partial/full decoupling).
- ▶ A: NEMOs and TSOs are estimating that the continuous market will be capable of handling the expected extra load.
- ▶ A: As of now NEMOs and TSOs are not planning to introduce any additional order type in XBID, meaning that even if continuous trading market is used as fallback, the pool of order types will be the same as it is today in production.
- ▶ Q: How much will additional 30 minutes before nominations help in avoiding decoupling's? Would it have prevented previous decoupling's? How come TSOs cannot yield more time, for example when compared to the Nordic nomination deadline.
- ▶ A: Every extra minute can help to mitigate problems that potentially occur during the SDAC sessions. There were incidents in the past where the session could only be finished a few minutes before the full decoupling deadline. Providing extra time for the SDAC on a regular basis will not only decrease the risk of full decoupling but also decrease the risk of partial decoupling.
- ▶ A: A single answer to the question can't be provided and the added value of the additional 30 minutes can only be evaluated on case-by-case basis.

- ▶ A: The Nordic TSOs have a different process regarding the Individual Grid Model (IGM) in the afternoons. In comparison, Core needs more time to analyze and to ensure the security of the grid due to the more complex topology and different security processes.
- ▶ Q: Is the use of SIDC as fallback solution considered only for full decoupling, or also for partial decoupling? Would it also apply in case an entire bidding zone is disconnected?
- ▶ A: For full decoupling or decoupling of the whole Bidding Zone.
- ▶ Q: When it comes to using ID continuous as a fallback, there are a lot of uncertainties regarding price formation, since we would move from an auction-based market to continuous matching. What are expectations towards MPs in shifting bids to ID?
- ▶ A: Price will be taken from SIDC CT as benchmark coming from trading activity in SIDC CT. MPs will evaluate how to translate their bids.
- ▶ Q: Could you please clarify how day-ahead orders will be transferred to the intraday continuous market? Would it be on a first-come first-served basis?
- ▶ A: MPs will be responsible for placing their orders in XBID, based on their own evaluation.
- ▶ Q: Could you clarify the impact on price formation of moving from a cleared auction to continuous matching?
- ▶ A: Besides the regular price(s) from XBID at which every single trade will be executed, the SDAC reference price is planned to be calculated as the volume-weighted average of all trades where at least one of the counterparts (buyer or seller) is located in the respective BZ and executed within the defined time window. This means that differently than the auction, the reference price will only be calculated after the matching and not simultaneously. It must be emphasized that the probability of this fallback scenario is very low. Since the start of Market Coupling in SDAC, a full decoupling event was never experienced nor a partial decoupling of a Bidding Zone where more than one NEMO is operational.
- ▶ Q: How do you see the efficiency of continuous allocation of CZC instead of allocation through a clearing?
- ▶ A: Both continuous trading and auctions have their benefits. The challenge is always to find the right balance between the different aspects that should be considered in market design and find a solution that fits the purpose. NEMOs and TSOs identified that the current fallback approach has its limitations and that improvements could be introduced. The proposed fallback solution tries to cover very unlikely scenarios that could, on the other hand, cause significant disturbances of the market results and follow-up processes. Bearing this in mind, even an economically less efficient solution can be reasonable if this could increase the robustness of the processes and provide more reliable results in general.
- ▶ Q: NEMOs expect that not the full SDAC liquidity will be transferred to XBID. How is this perceived by NRAs under REMIT, which prohibits generation capacity withholding to ensure correct price formation.

- ▶ A: It was not intended to be stated that the liquidity will not be transferred to XBID, on the contrary, it is expected that market parties will close their open positions on the ID market in the absence of SDAC. The only outstanding question is the timing, whether they can and will close all their open positions before the snapshot is taken for the SDAC reference price calculation.
- ▶ Q: How are NRAs involved to understand if the conversion to SIDC products from SDAC will be performed under the REMIT regulation?
- ▶ A: NEMOs and TSOs regularly report to ACER and NRAs on the proposed fallback solutions.
- ▶ Q: WS6 - If NEMOs expect MPs not to shift all their bids to XBID in the first minutes, the reference price, based on a 15–45-minute trading window, risks being unrepresentative of market fundamentals. How would a representative reference price be ensured?
- ▶ A: NEMOs and TSOs are working on a solution that ensures the longest possible trading window for market participants. It is expected that market parties will try to close their open positions as soon as possible because the cross-zonal capacities will be allocated continuously and the longer they wait, the smaller liquidity they can get access to.
- ▶ Q: Does WS3 cover other points besides the delayed nomination deadline? MPs remain concerned about proposals to anticipate the SDAC gate closure time in the draft CACM 2.0 proposal.
- ▶ A: WS3 covers the discussion on nomination deadline and the link it has toward the allocation we eventually decide to have for the fallback mechanism. WS3 does not discuss content of CACM 2.0.
- ▶ Q: Would it be possible to postpone the regular gate opening time of IDA1 at EU level to 16.00 CET, instead of using the intraday market as a fallback?
- ▶ A: Nominations deadline in Core will be at 16:00 the latest. However, possible alternative options including postponing IDA1 remain within the scope of potential future considerations during the continued development and review of fallback solutions.
- ▶ Q: Why is IDA1 or IDA2 not a good fallback candidate?
- ▶ A: The proposal to use SIDC CT is currently under analysis for the Core region, where the current nomination deadline, applicable to generations and load schedule is 15:30 CE(S)T. IDA1 is cancelled in case of Full Decoupling and its execution timing would be close to the nomination deadline, which presents practical operational considerations. IDA2 occurs even later in the sequence, further preventing its suitability. However, possible alternative options remain within the scope of potential future considerations during the continued development and review of fallback solutions.
- ▶ Q: Is the fact of having a fallback based on CT for CORE and different solutions in other regions acceptable for all NRAs and ACER?
- ▶ A: NEMOs and TSOs are not entitled to share the position of ACER and NRAs.

- ▶ Q: Why would the capacity go back to the Intraday on the French-Spanish border, whereas a shadow auction would be organized on the French-Italian Border?
- ▶ Different parties have different preferences for the fallback solution to be used on their borders depending on their local and regional specificities. Further information can be provided by the relevant parties.
  
- ▶ Q: Could the MCSC provide information on the reason for IT and GR opposition to the removal of shadow auctions?
- ▶ A: The concerned parties should be contacted directly with regards to this question.
  
- ▶ Q: Would there be a local auction in DA before opening the ID fallback? If I'm not mistaken, shadow auctions are taking place only when there is no SDAC in the BZ so local auctions would be legal.
- ▶ A: Local auctions can be used by NEMOs in non MNA areas. No local auction is expected to happen when the price is taken from SIDC CT. In this case, there's no way to calculate the price via SDAC. Local auctions are illegal since 2024 when there's at least one NEMO in SDAC bidding zone able to join the SDAC auction, resulting in having the SDAC price calculated in the BZs that is operational.
  
- ▶ Q: Would the SDAC reference price (based on SIDC continuous trading) then be composed of local Intraday trading & cross-zonal Intraday trading - so 14:15h to 15:15h or only 15h to 15:15h?
- ▶ A: It depends on the area. In Belgium, for example, trading starts at 14:00 CE(S)T and only intra-zonal trading can happen before 15:00, but there will be both intra-zonal and cross-zonal trading afterwards. In Germany, where trading starts at 15:00, it will be directly both intra-zonal and cross zonal trading. The prices will be calculated as average of all the trades done from the beginning of the trading window until 15:15 or 15:45, depending on nom. deadline postponement in Core.
  
- ▶ Q: How will the volume allocation service be harmonized across NEMOs? MPs would need a clear process description to prepare for the measure.
- ▶ A: Harmonization is on the principle: In case of partial decoupling in a Core MNA area, all remaining coupled NEMOs continue to participate into SDAC, ensuring single SDAC prices (for every MTU of the next day) for the impacted bidding zone, using the cross-border capacity. The decoupled NEMO does not run a local auction but instead perform an allocation of demand and offer at these single SDAC prices. This volume allocation will be performed: 1) Once the SDAC prices are published, 2) After a reopening of order book allowing market participants to decide if they want to participate to this fallback mechanism, 3) In due time before the local nomination deadline of the TSO, allowing market participants to nominate their DA position. Exact process for the fallback (including pro-rata rules if demand and offer are not equal) and timing is to be communicated by your NEMO.

## 5. SDAC R&D for Euphemia

### General Notes

- ▶ Storage Order R&D has been restarted and is ongoing, with a public consultation planned in Q2 2026 as part of the process and further product details expected at the MCCG in early Q3 2026. The go-live target is 2027, with the design still under development and to be refined based on simulation results.

### Q&A

- ▶ Q: Storage orders: are simulations performed until now including some limitations on the usage per BZ/MP?
- ▶ A: In short, no. Previously, an extensive investigation across Europe was carried out based on publicly available information to identify what storage systems are being developed. This information has been used to run simulations. Therefore, no limit per market participant is observed. However, due to the performance challenges, if everything is included individually to the system, then there is a performance challenge. For this reason, the aim is to aggregate for the calculation on the BZ level.
- ▶ Q: Is there an expected date for the rollout of the storage order? (and/or other things simplifying bidding batteries into day-ahead).
- ▶ A: The Storage Order go live is expected during 2027. More details can be shared during the following MCCG meetings.

## 6. 15-Minute Volumes in SDAC

### General Notes

- ▶ Adoption for 15min products in SDAC was wildly accepted.

### Q&A

- ▶ Q: Are transfers between market areas included as 15-Min volumes in the statistics?
- ▶ A: Yes, they should be included. However, the maxed volumes do not consider cross-border.
- ▶ Q: What is the time for the first solution that would be critical for NEMOs?
- ▶ A: On the CMs an indication if the 30min is reached is provided. This would kick off the investigation of CM applied processes. Otherwise, established procedures ensure that the calculations are beyond the 30min time and when there is a deadline for the start of the decoupling processes.

- ▶ Q: Is there any other feedback regarding the impact of the 15' MTU go-live on deterministic frequency deviations (DFDs), the impact of the go-live on intraday liquidity (notably the decline in IDA1 liquidity), intra-hour and inter-hour volatility?
- ▶ A: We have not investigated any of the listed points within SDAC MSD.

## 7. Regulatory Deliverables and Consultations

### General Notes

- ▶ The newly decided methodology for SDAC and SIDC harmonised maximum and minimum clearing prices was presented.

### Q&A

- ▶ Q: Do NEMOs agree with ACER's reasoning that the availability of cross-zonal capacity prevents price spikes from occurring in bidding zones with very low liquidity due to lack of market interest? Would this be relevant for bidding zones joining from Energy Community countries?
- ▶ This proposal was presented to ACER. During the discussion, it was pointed out that the capacity available for interconnection is an input to the algorithm, not an outcome. While cross-zonal capacity can, in principle, help mitigate the lack of market interest in some BZs by enabling cross-border trading, it cannot prevent price spikes when liquidity is low. However, this limitation is not reflected in the current methodology. The issue could be raised again with ACER in the next round of discussions.

## 8. SDAC-SIDC Roadmap and Key Projects

### General Notes:

- ▶ SDAC-SIDC Roadmap and Key Projects were presented

### Q&A

- ▶ Q: Will the specifications of the proof-of-concept for co-optimisation be shared?
- ▶ A: Since the co-optimisation is still in its early R&D phase, it is too early to outline the acceptance criteria for the R&D work.
- ▶ Q: For Advanced Hybrid Coupling, will the external parallel run begin on 20/04, considering that it should span over the entire month preceding go-live?
- ▶ A: Parallel run of Core TSOs, computing capacity calculation in a Core AHC situation in parallel with production Capacity Calculation without Core AHC should start at the latest on 20/4 (The exact start date is still under discussion. The latest is 20/04 due to the regulatory obligation which states a minimum of 1-month external parallel run. Core TSOs may try to start earlier to allow for contingency). As informed during the Core/CE

CG ([LINK](#)), the AHC parallel run environment will have publication of AHC enabled domains and will be available on JAO website ([LINK](#)). More information and confirmation of the dates would be provided by Core TSOs by mail and/or via the Core/CE Consultative Group.

- ▶ Q: For the CORE Advanced Hybrid Coupling go-live, is the 20/05 the trading date or the delivery date?
- ▶ A: The 20/05 is expected to be the first trading day with delivery date 21/05.
  
- ▶ Q: Do we have a go-live date for IDCC(d)?
- ▶ A: The go-live date for IDCC(d) is currently targeted for 28/04 as communicated in the Core/CE CG ([LINK](#)). Confirmation of an official date will be provided by Core TSOs by mail and/or via the Core/CE Consultative Group.
  
- ▶ Q: While SIDC corrective measures suggest that XBID performance is already reaching technical limits, how and why is the implementation of flow-based in XBID planned? Will the high increase in the complexity of bid matching put XBID performance at risk?
- ▶ A: Flow-based method is planned to be implemented because it increases allocation process efficiency - it reflects the real physical impact of cross-border trades on all critical network elements simultaneously, which allows better grid utilisation and higher social welfare compared to independent NTC limits. Moreover, FB should be implemented because this is a legal requirement from the CACM Guideline. Performance aspects are indeed one of the key elements being assessed in the ongoing R&D.
  
- ▶ Q: Flow-based in the IDAs and in SIDC continuous are very important for Nordic market participants. When would you expect flow-based to be implemented in the Nordics for IDAs? What are your expectations for the minimum viable product for flow-based in SIDC trading, and when could it be ready for production?
- ▶ A: The current timeline foresees the introduction of FB in IDAs in Q4 2027. It is not only the Nordic region that will switch to FB but also Core. The current estimation for Minimum Viable Product for FB in CT is Q1 2027.

## 9. AOB and Closure

## 10. Annex

| Abbreviation | Abbreviation for                                |
|--------------|---|
| ACER         | Agency for the Cooperation of Energy Regulators |
| AM           | Algorithm Methodology                           |
| BE           | Balancing Energy                                |
| BZ           | Bidding Zone                                    |
| CC           | Capacity Calculation                            |
| CCR          | Capacity Calculation Region                     |

|         |  |
|---------|--|
| CM      | Corrective Measure   |
| CT      | Continuous Trading (context: SIDC-CT)                                  |
| DACC    | Day-Ahead Capacity Calculation   |
| Go-live | The date when a new process/system becomes operational                 |
| HMMCP   | Harmonised Maximum and Minimum Clearing Prices                         |
| IDA     | Intraday Auction   |
| IDCC    | Intraday Capacity Calculation  |
| IDCZGCT | Intraday Cross-Zonal Gate Closure Time                                 |
| IGCT    | Intraday Gate Closure Time   |
| LTS     | Local Trading System   |
| MCCG    | Market Coupling Consultative Group                                     |
| MCSC    | Market Coupling Steering Committee                                     |
| MNA     | Multi-NEMO Arrangement   |
| MP      | Market Participant   |
| MTU     | Market Time Unit   |
| NEMO    | Nominated Electricity Market Operator                                  |
| NRA     | National Regulatory Authority  |
| OBK     | Orderbook (context: Orderbook Depth)                                   |
| OPSCOM  | Operations Committee (context: SDAC OPSCOM, SIDC OPSCOM)               |
| POM     | Performance Optimisation Measure                                       |
| QARM    | Quality Assurance and Release Management (context: SIDC QARM)          |
| R&D     | Research and Development   |
| RfC     | Request for Change   |
| SDAC    | Single Day-Ahead Coupling  |
| SIDC    | Single Intraday Coupling   |
| SLA     | Service Level Agreement  |
| TF      | Task Force (context: NEMO Tech TF)                                     |
| TSO     | Transmission System Operator   |
| TTFS    | Time To First Solution   |
| WS      | Workstream   |
| XBID    | Cross-Border Intraday (European intraday electricity trading platform) |