MESC
Update on SDAC & SIDC

11 June 2026

MESC Update on SDAC & SIDC
Summary

Main Takeaways

- SIDC Corrective measures have been defined and agreed for implementation (when needed), paper published with details [LINK, LINK]. The deployment of XBID R5.0 is expected to increase XBID Performance significantly and thereby offer to MPs improvements in system latency.
- Parallel testing has been planned to secure XBID R6.0 readiness in Q4 2027. R6.0 is needed for implementation of flow-based allocation in IDAs. Further strategic performance improvements for XBID are under discussion in parallel, aiming not to jeopardize the R6.0 timeline.
- MCSC started a joint task force to study improvements to the market coupling IT architecture. First deliverables are expected in September.
- MCSC is working to optimize the organization of meetings, to manage their growth in number and complexity.

Next Steps for Future IT Market Infrastructure

MCSC: Initiation of Dedicated Task Force

MCSC started a joint task force to study improvements to the market coupling IT architecture.

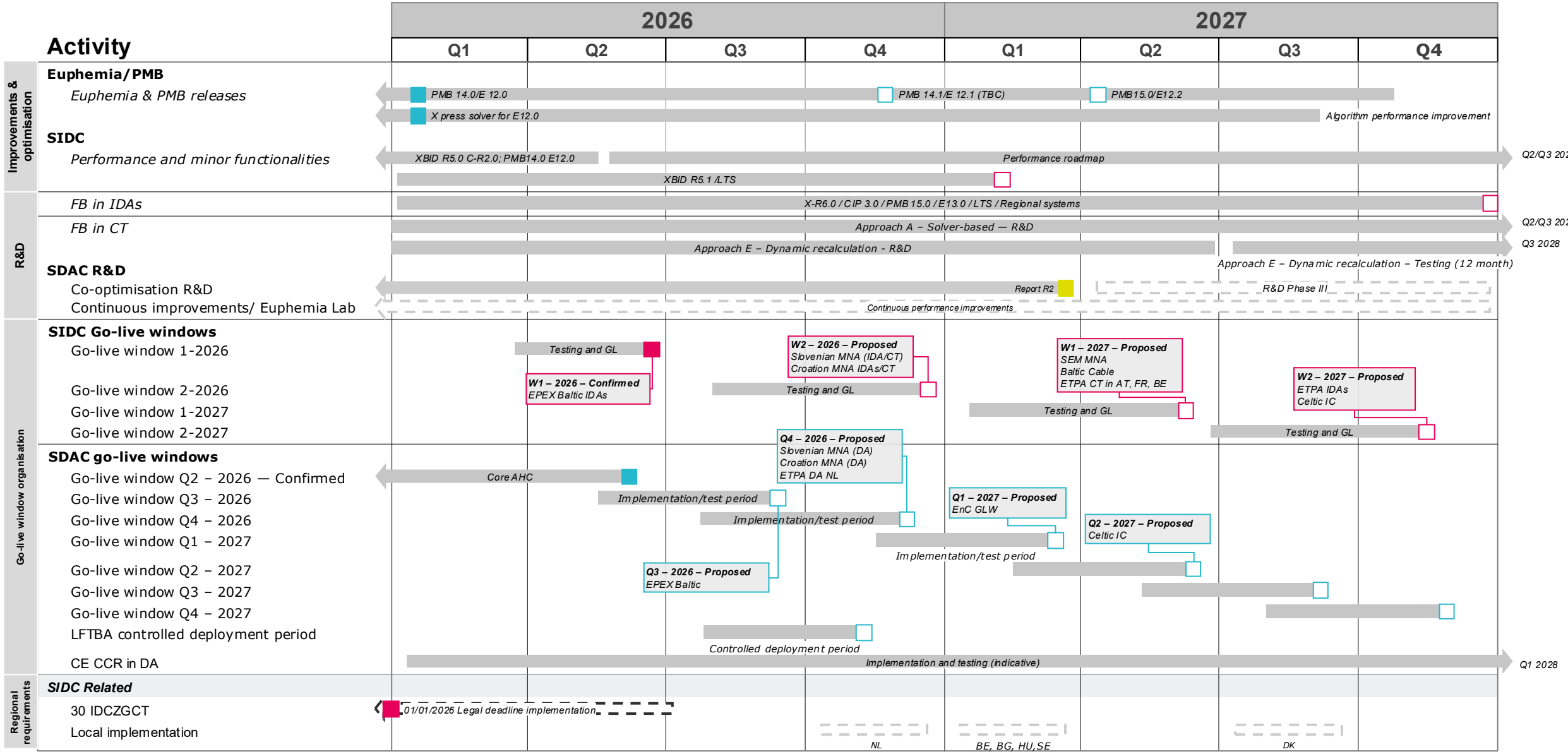
Foreseen deliverables of the task force:

- Detailed description of the existing IT architecture (indicating all the relevant assets, with related information on ownership, operating setup, purpose, functionalities, year of first release, historical evolution).
- Assessment of the existing IT architecture (IT technical as well as operational pros & cons, performance measurement based on multiple KPIs, updates/extensions already agreed/contracted, current and expected future costs & beneficiaries/service providers, contractual setups).
- Mapping of High-Level desirable future functionalities of the IT architecture, making it future-proof for 10 years (within the current market design setup of 1 DA auction, 3 IDAs and IDCT "in between").
- Proposal for potential improvements/amendments to the existing IT architecture, indication of related operational implications, timelines, costs, contractual setup and Service Level Agreements.

Organisation:

- The IT Architecture TF (ITA TF) is chaired by Mario Pession (GME, NEMOs) and Jan Rönnback (Ext, TSOs).

SDAC-SIDC Roadmap and Key Projects



Confirmed planning
Indicative planning

SDAC

Main Bulletins – SDAC Status Updates

SDAC Co-optimisation

Update on R2 scope process, open points and planning

- NEMOs and TSOs initiated prototyping to include co-optimisation specific design at the end of 2025 following a submission of R1 report.
- Prototyping continued into Q1 2026 and the initial simulation results were available mid-March following several technical and data-related challenges.
- Following the March 2026 ACER Workshop, the aim was to land on the final set of Phase 1 results and tackle the open point with high priority.
- The subsequent meeting with ACER at the end of May should provide a status update of the key activities and provide a realistic outlook for Phase 2 simulations and R2 report preparation.
- The aim of the workshop is to:
  - summarise the Phase 1 simulations following prototype updates and new runs.
  - Discuss Phase 2 simulations, preparatory work and status report.
  - Review of the progress made regarding AM requirements assessment, the decreasing prices topic and storage orders development for co-opt.

The key focus is to receive timely feedback from ACER on the open points, discuss the co-optimisation complexities that remain and confirm the updated R&D timeline.

SDAC QARM Report: Core AHC

Update on Current Status

Key message:

- All testing in SDAC for Core Advance Hybrid Coupling has been completed;
- Go-live will be on 10/06 (delivery date 11/06).

Main Bulletins – SDAC Status Updates

SDAC Incidents

Updates and Points of Attention

- One incident occurred since last MESC. The SDAC incident occurred on 17/05. A report has been added on the next slide.

Harmonised Minimum Clearing Price for SDAC was set to -600 EUR/MWh Starting from the 28th May 2026 (Trading Date)

- Pursuant to the HMMCP Methodology, the harmonised minimum clearing price for Single Day-Ahead Coupling (SDAC) shall be decreased by 100 EUR/MWh if the clearing price falls below a value of 70 percent of the harmonised minimum clearing price for SDAC in at least two market time units in an individual bidding zone or multiple bidding zones and in at least two different days within 30 rolling days from the first low price detection.
- This condition was initially met by the clearing price level reached on 25th April 2026, for delivery date 26th April 2026, and subsequently again on 30th April 2026, for delivery date 1st May 2026, in several European countries and market time units.
- As a consequence, the current harmonised minimum clearing price for SDAC, equal to -500 EUR/MWh, was lowered to -600 EUR/MWh. The new minimum clearing price shall apply in all bidding zones that participate in SDAC, from four weeks after the day the second event referred to has taken place. In this case, therefore, it will apply from the 28th May 2026, the first trading session, for the delivery date 29th May 2026.

One incident occurred in SDAC since the last MESC

Main Bulletins – SDAC Status Updates

SDAC Incidents

SDAC Major[1] incident 17/05 — Report from NEMO Committee

- The initial calculation was completed successfully at 12:41. However, the affected party's preliminary confirmation was missing in PMB. The affected party confirmed an issue with portfolio allocation. The coordinator triggered the Market Coupling Incident Committee at 12:50.
- NEMOs sent out the SDAC_EXC_02 Delay in Market Coupling Results publication, notifying stakeholders of a delay in Market Coupling Results publication.
- At 13:10, UMM_01a Delay in final Market Coupling Results publication was sent by CORE parties to notify about further delay (UMM_01a shall become a central SDAC message from May 20 onwards). The affected party rejected the results in PMB at 13:33 and per procedure requested a new calculation, claiming Portfolio allocation issues. An erroneous preliminary confirmation at 13:35 led to unintended validation and partial publication of the preliminary results.
- The Market Coupling Session was restarted at 13:37, with a new calculation window set to 20 minutes. The coordinator instructed TSOs not to validate the initial results and confirmed that new results would follow the second calculation.
- At 13:50 NEMOs forwarded SDAC_EXC_03 Further delay of the Market Coupling Session – Risk of Full Decoupling message to the market and TSOs to initiate fallback allocation processes.
- The second calculation was completed at 14:05, and updated results were shared. Preliminary results were published to market at 14:19. At 14:30, the final results were published, concluding the incident management process.
- Following the incident caused by validation failures, additional test cases shall be defined to cover missing scenarios, including edge cases and invalid inputs. Testing activities shall be performed with higher frequency to ensure earlier detection of similar issues. The portfolio allocation process shall be enhanced to provide more detailed and structured logging. This improved logging will facilitate faster diagnosis and resolution of incidents by providing clearer traceability.
- With respect to the wrongfully published preliminary results, implementation of additional checks of preliminary confirmations directly in PMB shall be investigated together with the service provider.
- From procedural point of view, the discussion has been initiated on introducing additional operational messages, to provide more clarity and comfort to the market, especially around the critical timings, such as 14:20 (FD deadline).

1. By "Major Incident" we understand an incident which either led to a SDAC Partial or Full Decoupling or which at least created a risk of Partial or Full Decoupling.

Main Bulletins – SDAC Status Updates

SDAC Product Methodology Review

NEMO Committee is consulting on the review of the *SDAC Products Methodology*

- Last SDAC products methodology was approved by ACER in October 2024 (01/10/2024, ACER Dec 13/2024).
- In accordance with Article 40 (3) of CACM, to ensure that the terms and conditions on SDAC products continue to meet their objectives , the NEMOs shall consult market participants at least every two years to ensure that available products reflect their needs.
- NEMOs have performed a review on the Mandatory (MTU-Orders, Period-Orders and Simple Block Orders) and Optional Products (Complex Block Orders, Scalable Complex Orders) for the period 1st October 2025 to 28 February 2026 and undertaken an analysis on Products Usage for all the Products and Order Types.
- Based on the results of the analysis, NEMOs do not recommend any changes to the existing text of the SDAC Products Methodology.
- NEMO's proposal is under public consultation at the following LINK until 18/06/2026.

NEMO Committee is also consulting on the review of the *Algorithm Methodology*

- Considering the introduction of **flow-based** capacity allocation in **IDAs**, the NEMOs, in cooperation with TSOs, are proposing a minimum set of adjustments in the timing of the IDAs process as currently included in the Algorithm Methodology (AM). The public consultation is published here LINK until 12 June.

The final proposals, which will take into consideration the outcomes of the consultations, are expected to be submitted to ACER during the month of July 2026.

Main Bulletins – SDAC Status Updates

SDAC Fallback Improvement Measures

Main outcomes last workshop

- NEMOs will implement the new daily operational process for orderbook early pre-check and validation.
- NEMOs presented the future improvements to improve robustness of the local systems in a form of the extended 3-pillar framework covering a range of solutions and good practices currently in place among NEMOs, serving as a central set of requirements.
- The investigations into using IDCT as fallback for SDAC is ongoing. The investigation included a consultation with MPs.
- Regarding WS5 (Ensuring a single SDAC price in decoupling without fallback capacity allocation), it was reported that several NEMOs in the Core region have successfully implemented an alternative to local auctions (volume allocation)—removing the possibility of multiple prices.

Number	Description
WS3.1	TSOs and NEMOs to further optimise the process in a way that issues of a single TSO/NEMO will not lead to full decoupling. Deadline: next workshop
WS1.1	NEMOs will provide quarterly (2027) or annual (2028 onwards) report on implementation, daily execution and resolved incidents of the new orderbook early pre-check and validation process.
WS1.2	NEMOs will provide a detailed description of elements and actions included in the 3-pillar framework.
WS1.3	Each NEMO will report individually on the level of the implementation of elements and actions from the 3-pillar framework.
WS1.4	NEMOs will prepare the Joint NEMO's guidelines on LTS IT robustness and provide KPI reports on their implementation.
WS1.5	ACER will provide via e-mail the response to the questions on the CBTS provided by NEMOs after the last workshop.
WS2.1	NEMOs and TSOs to confirm the allocation of additional 30 minutes available after moving the deadline from 15:30 to 16:00 (under the assumption of full removal of shadow auctions and the implementation of CT ID as fallback – see WS 4) – deadline: next workshop.
WS4.1	NEMOs and TSOs will prepare the overview of the proposed operational timings with implemented CT ID as fallback with the assumption of additional 30 minutes is allocated to coupling phase and new full decoupling deadline is 14:50, followed by cross-zonal allocation and IDA cancellation.
WS4.2	ACER to organize a bilateral call with parties from Italy, Spain and Greece.
Continuous action	Individual experts from TSOs and NEMOs are invited to provide to ACER informal proposals for improvements of SDAC and SIDC procedures via e-mail to miha.pregl@acer.europa.eu.
Continuous action	TSOs and NEMOs to provide a report on the optimisation of procedures and a proposal for further improvements of SDAC, SIDC, ANDOA and ANIDOA procedures on a bi-annual basis, together with the updated, unredacted set of all procedures.

SIDC

Main Bulletins – SIDC Status Updates

Flow-Based in IDA

Achieved milestones and next steps

- Design phase - completed ☑
- Implementation phase - planned and started ☑
  - XBID R6.0 (FB in IDA) was extended with CMM module infrastructure changes addressing performance impact of FB in IDA foreseen by the XBID provider
- Testing phase ☐
  - Detailed planning is prepared considering XBID R5.1 (performance and other improvements) and R6.0 (FB in IDA) simultaneous testing.
  - Member testing is expected to take place in period October 2027 and go-live in the month after.

Key takeaways: TSOs and NEMOs optimized the implementation and testing for FB in IDAs to allow the go-live in 2027.

Main Bulletins – SIDC Status Updates

Flow-Based in SIDC

FB R&D CT workstreams

- Approach A: Solver based
  - All topology data (RAM/PTDF + ATC) as constraints are used by a solver directly in the coupling-stage - the capacity calculation in XBID and allocations are based directly on these data.
  - *Status*: Simulations carried out with a standalone prototype - developed with support from an external provider - show that the pairwise matching of active–passive orders is slower than the baseline driven by the existing ATC matching algorithm. However, the achieved ratio is considered adequate for the current project phase. The standalone prototype was recently extended to include passive–passive order matching, using an approach prioritising the continuous nature of the matching. An alternative approach, prioritising multi-order matching and enabling the evaluation of a discrete-time matching process, is still under development. Discussions have also started regarding the impact of the flow-based approach on local order book view building.
- Approach E: Dynamic ATC recalculation
  - The coupling-stage works further with ATCs as today - this approach eliminates flow-based capacity allocation at the coupling stage. Frequent repetitive ATC extraction being newly part of the allocation stage is done as pre-processing of FB data.
  - *Status:* A corresponding change request has been handed over to the IT provider for further analysis, with discussions expected to continue in early summer.

Main Bulletins – SIDC Status Updates

Corrective Measures in XBID

NEMOs and TSOs have agreed on several corrective measures, with 2 more under investigation

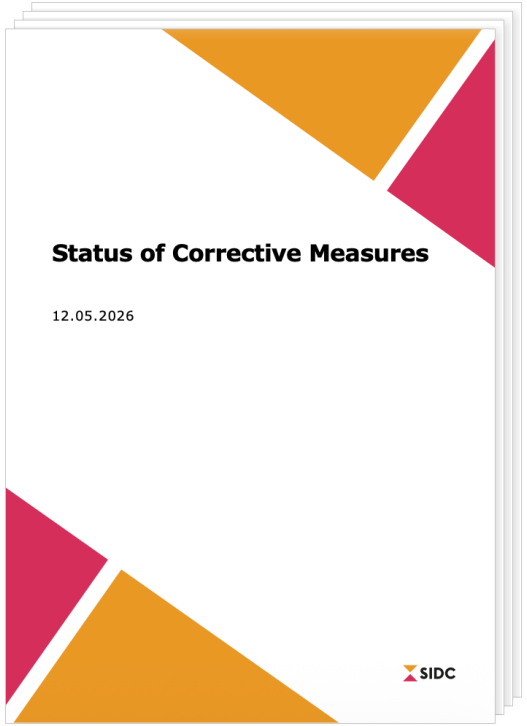
- All stakeholders have been informed of the status of corrective measures in a paper published on 12/05.

Corrective measures — agreed: ☑

- Adjustment of Price Tick Size
- Decrease in Order Book Depth

Corrective measures — under investigation: ☐

- Order management measures
- Downstream Process CMs

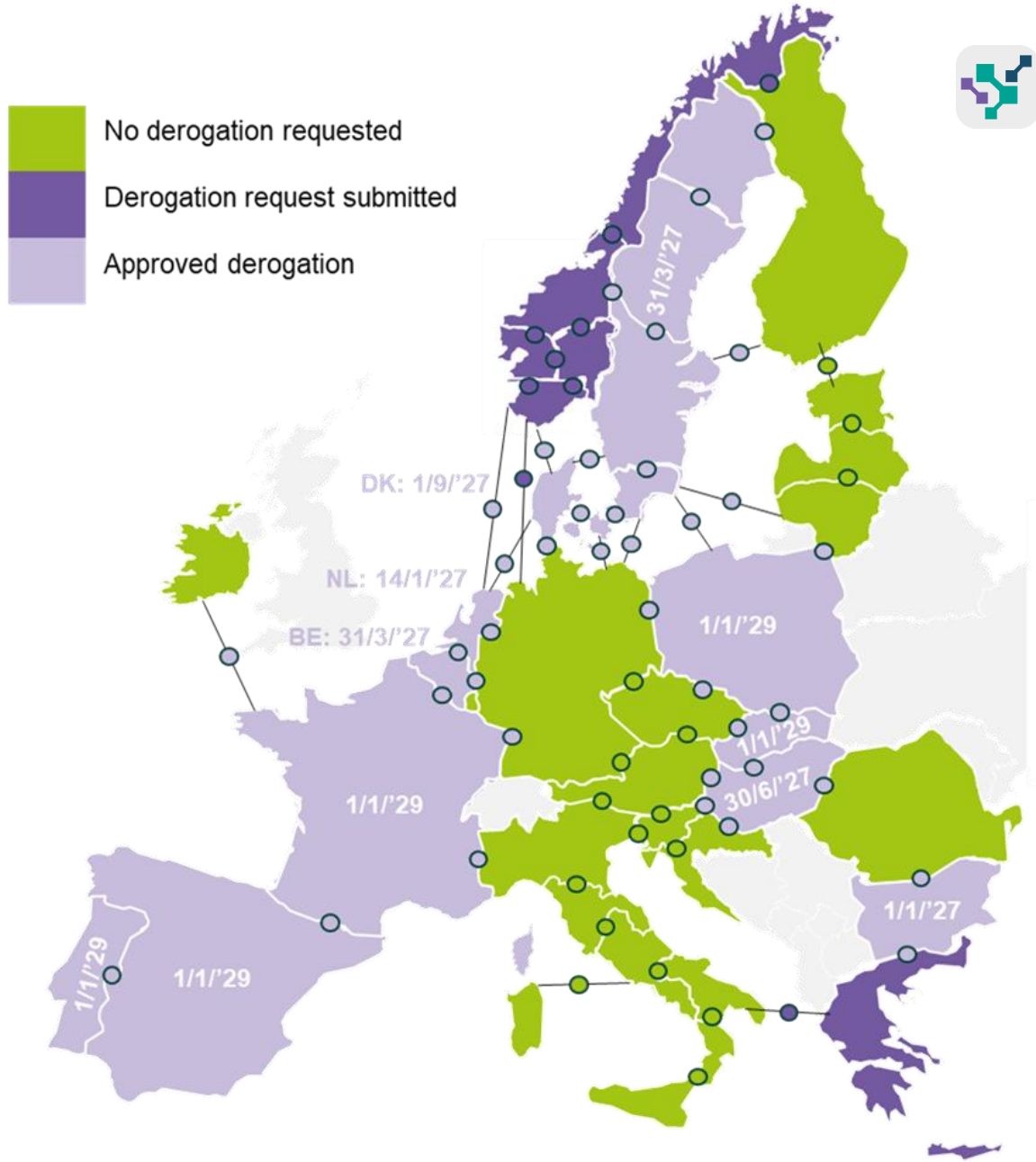


Available on ENTSO-E and NEMO Committee websites

Main Bulletins – SIDC Status Updates

30-Minute IDCZGCT

- The 30-minute IDCZGCT is efficiently **in operation** in all countries marked with green.
- According to the latest assessment, **market participants use the extra time** for trading.
- Most **derogation requests were approved** by NRAs[1].
- A high-level **go-live plan was presented in March**, details of the upcoming go-lives in 2026 Q4 and 2027 Q1 are currently under discussion. Further details will be shared in the next MCCG.



Details on the go-live may be found on the [ENTSO-E] website

1) Statnett will submit a derogation request officially to its NRA after transposition of relevant regulation in Norway. IPTO has ongoing discussions with the NRA in Greece, decision expected in June 2026.

Annex – SIDC incidents

Recent Relevant Updates on SIDC Operational Incidents

Updates and Points of Attention

- Since 10/12/2025, SIDC Operational parties have experienced **13 critical/major incidents related to the ID market**.
- The SIDC operational incidents included in this material are:
  - 2025-12-31 IDA1 – Partial Decoupling in advance due to LTS issues and delay in input data
  - 2026-01-14 IDA1 – Partial Decoupling in advance due to delay in input data
  - 2026-01-15 IDA1 – Partial Decoupling in advance due to delay in input data
  - 2026-01-16 IDA1 – **Automatic Partial Decoupling** due to delay in input data
  - 2026-01-19 IDA1 – Partial Decoupling in advance due to delay in input data
  - 2026-03-16 IDA1 – Partial Decoupling in advance due to delay in input data
  - 2026-03-19 IDA1 – Partial Decoupling in advance due to delay in input data
  - 2026-03-24 IDA2 – Partial Decoupling in advance due to LTS maintenance
  - 2026-03-31 IDA1 – Partial Decoupling in advance due to delay in input data
  - 2026-04-01 IDA3 – Cancellation due to issues with portfolio allocation
  - 2026-03-14 **Continuous Trading – XBID downtime due to degraded performance**
  - 2026-03-15 **Continuous Trading – XBID downtime due to degraded performance**
  - 2026-03-24 **Continuous Trading – XBID downtime due to core system failover**
  - 2026-03-25 **Continuous Trading – XBID downtime due to core system failover**
- **Published reports on the incidents can be found on the [ENTSO-E] and [NEMO Committee] websites.**

Recent Relevant Updates on SIDC Operational Incidents

2025-12-31 IDA1 – Partial Decoupling in advance due to LTS issues and delay in input data

Updates and Points of Attention

- On **December 30, 2025**, there was a **Partial Decoupling in advance triggered by OMIE and HENEX.**

- Relevant information about the issue:
  - **Issue Detected:** 14:30 OMIE and HEnEx contacted the IDA coordinator by phone to inform they were unable to participate in the IDA1 Auction. They asked to be partially decoupled in advance.
  - **Root Cause**: HEnEx had some persisting LTS issues form the SDAC auction and OMIE stated Red Electrica did not have sufficient time to complete DA security analysis due to the delay of the SDAC results.
  - **Mitigation Measures**: Partial decoupling in advance of IDA1.

  Resolution: Normal function resumed after maintenance activities.

Recent Relevant Updates on SIDC Operational Incidents

2026-01-14 IDA1 – Partial Decoupling in advance due to delay in input data

Updates and Points of Attention

- On **January 13, 2026**, there was a **Partial Decoupling in advance triggered by OMIE due to a delay in input data.**

- Relevant information about the issue:
  - **Issue Detected:** At 14:30 OMIE called the IDA Coordinator, and asked for a Partial Decoupling in advance.
  - **Root Cause**: REE had confirmed that they will not be able to provide inputs to OMIE in time due to the high complexity of the security analysis after DA results for OMIE's participation in IDA 1 session.
  - **Mitigation Measures**: Partial decoupling in advance of IDA1.
  - **Resolution**: Impact was limited to Iberian region.

Recent Relevant Updates on SIDC Operational Incidents

2026-01-15 IDA1 – Partial Decoupling in advance due to delay in input data

Updates and Points of Attention

- On **January 14, 2026**, there was a **Partial Decoupling in advance triggered by OMIE due to a delay in input data.**

- Relevant information about the issue:
  - **Issue Detected:** At 14:30 OMIE called the IDA Coordinator, and asked for a Partial Decoupling in advance.
  - **Root Cause**: REE had confirmed that they will not be able to provide the DA security analysis results to OMIE in time for the IDA 1 session due to an IT issue which is already resolved.
  - **Mitigation Measures**: Partial decoupling in advance of IDA1.
  - **Resolution**: Normal function resumed after a fix.

Recent Relevant Updates on SIDC Operational Incidents

2026-01-16 IDA1 – Automatic Partial Decoupling due to delay in input data

Updates and Points of Attention

- On **January 16, 2026**, there was an **Automatic Partial Decoupling in advance triggered by OMIE.**
- Relevant information about the issue:
  - **Issue Detected:** At 15:00 OMIE said they needed to be decoupled because REE had confirmed that they will not be able to provide inputs to OMIE in time to send the Order Data before 15:12 (deadline for APD).
  - **Root Cause**: At 14:18, Red Eléctrica informed OMIE that the Day Ahead security analysis results may not be published before 14:55. However, they did not formally confirm it, so OMIE did not trigger the Partial Decoupling in Advance. The reason is that on the previous day, on DD20260114, Red Eléctrica confirmed by email that they would not send the Day Ahead security analysis before 14:55, consequently, OMIE requested the Partial Decoupling in advance following the procedures. But Red Electrica sent the Day Ahead Security analysis that day at 14:50, making it impossible for OMIE to be coupled and participate in IDA1 DD20260114. On January 16, the results ultimately missed the 14:45/14:55 regulatory Spanish Market Rules deadlines, preventing OMIE's participation in IDA1. This led to an Automatic Partial Decoupling, with all areas except Italy and Greece being decoupled.
  - **Mitigation Measures**: Following the incident, OMIE introduced a new technical instruction requiring Red Eléctrica to formally notify any expected delay in Day-Ahead security analysis results before 14:25, enabling timely Partial Decoupling in Advance. Additionally, at SIDC level, it was proposed to extend the advance decoupling deadline (e.g., to 14:40) to improve operational robustness and reduce the risk of Automatic Partial Decoupling.

Resolution: IDA1 automatic partial decoupling for all borders except Italian and Greek borders.

Recent Relevant Updates on SIDC Operational Incidents

2026-01-19 IDA1 – Partial Decoupling in advance due to delay in input data

Updates and Points of Attention

- On **January 19, 2026**, there was a **Partial Decoupling in advance triggered by OMIE due to a delay in input data.**

- Relevant information about the issue:
  - **Issue Detected:** At 14:28 OMIE called the IDA Coordinator and asked for a Partial Decoupling in advance because REE had confirmed that they will not be able to provide inputs to OMIE in time for the IDA 1 session.
  - **Root Cause**: REE had informed OMIE that Red Eléctrica expected that the Day-Ahead security analysis results may not be published before 14:55 due to the high complexity of the security analysis after DA results for OMIE's participation in IDA 1 session. Partial Decoupling in Advance was requested by OMIE because of new technical instruction published (LINK).
  - **Mitigation Measures**: Partial decoupling in advance of IDA1.
  - **Resolution**: Impact was limited to Iberian region.

Recent Relevant Updates on SIDC Operational Incidents

2026-03-14 IDCT – XBID downtime due to degraded performance

Updates and Points of Attention

- On **March 14, 2026**, there was an **XBID downtime experienced with a duration of 58 minutes.**
- Relevant information about the issue:
  - **Issue Detected:** On 14/03/2026 at 15:41, the IC SPOC identified an XBID core failover that caused several XBID modules to stop functioning. A critical ticket was raised with the XBID service provider, and an Incident Committee was initiated. The incident is not related to high load in the system.
  - **Root Cause**: The XBID service provider identified increased storage latency affecting multiple systems. This was caused by performance issues on three storage ports. As a result, several system components experienced delays, leading to reduced performance, intermittent disconnections, and service disruptions across XBID.

- **Mitigation Measures**: The XBID service provider carried out corrective actions between 16–17 March, including:

- Adjusting the master node configuration.
- Consolidating operations into a single data centre to reduce latency.
- Resolving the performance issues on the affected storage ports.

These actions restored normal system performance.

Resolution: Following the incident, the system temporarily recovered as components resumed normal operation, allowing XBID services to function again. Full stability was achieved after the corrective measures were implemented.

Recent Relevant Updates on SIDC Operational Incidents

2026-03-15 IDCT – XBID downtime due to degraded performance

Updates and Points of Attention

- On **March 15, 2026**, there was an **XBID downtime experienced with a duration of 44 minutes.**
- Relevant information about the issue:
  - **Issue Detected:** On 15/03/2026 at 13:00, the IC SPOC detected an XBID core failover, which caused several XBID modules to stop functioning. A critical ticket was raised with the service provider and an Incident Committee was initiated. The incident is not related to high load in the system.
  - **Root Cause**: The XBID service provider identified increased storage latency affecting multiple systems. This was caused by performance issues on three storage ports. As a result, several system components experienced delays, leading to reduced performance, intermittent disconnections, and service disruptions across XBID.

- **Mitigation Measures**: The XBID service provider implemented corrective actions on 16–17 March, including:

- Adjusting the master node configuration.
- Consolidating operations into a single data centre to reduce latency.
- Resolving performance issues on the affected storage ports

These measures restored normal system performance.

Resolution: The system partially recovered after the initial incident, allowing services to resume despite the underlying issue. Full stability was achieved after the corrective actions were completed.

Recent Relevant Updates on SIDC Operational Incidents

2026-03-16 IDA1 – Partial Decoupling in advance due to delay in input data

Updates and Points of Attention

- On **March 16, 2026**, there was a **Partial Decoupling in advance triggered by OMIE due to delay in input data.**

- Relevant information about the issue:
  - **Issue Detected:** 14:29 OMIE called the IDA Coordinator on duty and requested to be Partially Decoupled in advance due to a delay on the Day Ahead security analysis from Red Electrica, needed for OMIE's participation in the IDA1.

  - **Root Cause**: Due to a six-minute delay in the receipt of the Day-Ahead (DA) results, there was a material risk that the security analysis would not be completed by the 14:55 deadline. Consequently, Red Eléctrica notified OMIE of its inability to publish the required information within the timeframe necessary to enable participation in IDA1 prior to the partial decoupling deadline, in order to avoid triggering an Automatic Partial Decoupling (APD) event.

  - **Mitigation Measures**: Partial decoupling in advance of IDA1.

  - **Resolution**: Impact was limited to Iberian region.

Recent Relevant Updates on SIDC Operational Incidents

2026-03-19 IDA1 – Partial Decoupling in advance due to delay in input data

Updates and Points of Attention

- On **March 19, 2026**, there was a **Partial Decoupling in advance triggered by OMIE due to a delay in input data.**

- Relevant information about the issue:
  - **Issue Detected:** 14:27 OMIE called the IDA Coordinator on duty and requested to be Partially Decoupled in advance due to a delay on the Day Ahead security analysis from Red Electrica, needed for OMIE's participation in the IDA1.

  - **Root Cause**: Given the possibility that the security analysis would not be finalized by 14:55, Red Eléctrica informed OMIE that it would not be able to publish the required information by OMIE in time for their participation in IDA.

  - **Mitigation Measures**: Partial decoupling in advance of IDA1.

  - **Resolution**: Impact was limited to Iberian region.

Recent Relevant Updates on SIDC Operational Incidents

2026-01-04 IDA3 – IDA Cancellation due to issues with portfolio allocation

Updates and Points of Attention

- On April **1, 2026**, there was an **IDA cancellation due to issues with portfolio allocation.**

- Relevant information about the issue:
  - **Issue Detected:** On 01/04/2026, during the IDA3 session DD20260401 one of the IDA NEMOs (GME) was not able to perform the validation of IDA3 results until the deadline for allocation of IDA capacities in XBID module. This was due to a local issue
  - **Root Cause**: Shortly before the IDA3 run, GME received unexpected and incorrect data from the TSO (TERNA), which prevented the proper allocation of the portfolio. As a result, cross-border flows could not be allocated, leading to an imbalance in the Italian market. Considering that the incorrect data arrived shortly before the GCT and embedded among a large amount of market data, it was not possible to solve the issue before the latest time for the validation.
  - **Mitigation Measures**: Terna has introduced an enhanced validation and more in-depth review of the information submitted to GME, alongside automated alerts to help prevent similar issues from recurring. In addition, a more robust system-based process has been implemented to further reduce the risk of incorrect information being sent.
  - **Resolution**: IDA Cancellation.

Recent Relevant Updates on SIDC Operational Incidents

2026-03-24 IDA2 – Partial Decoupling in advance due to LTS maintenance

Updates and Points of Attention

- On **March 24, 2026**, there was a **Partial Decoupling in advance triggered by OTE due to system maintenance in their Local Trading System.**

- Relevant information about the issue:
  - **Issue Detected:** at 19:00 the IDA coordinator started an IC. OTE informed that they want to be decoupled from IDA2 due to system maintenance on their side.
  - **Root Cause**: Maintenance in the Local Trading System.
  - **Mitigation Measures**: OTE takes into account the IDA sessions when planning LTS maintenance activities. However, in cases involving complex maintenance with multiple technological updates, it is not always possible to fully mitigate the risk of partial decoupling (PD) in advance.
  - **Resolution**: Impact was limited to Czechia.

Recent Relevant Updates on SIDC Operational Incidents

2026-03-31 IDA1 – Partial Decoupling in advance due to delay in input data

Updates and Points of Attention

- On **March 31, 2026**, there was a **Partial Decoupling in advance triggered by OMIE due to delay in input data.**

- Relevant information about the issue:
  - **Issue Detected:** At 14:00 OMIE called the IDA coordinator with the request to be partially decoupled from IDA1 for dd 20260401 due to a delay in Day Ahead market, needed for OMIE's participation in the IDA1.

  - **Root Cause**: Due to a 47-minute delay in the publication of the Day-Ahead Market results, insufficient time was available for Red Eléctrica to complete its post–Day-Ahead processing activities ahead of the IDA1 gate. Consequently, and in order to mitigate operational impacts, Red Eléctrica informed OMIE in advance of the anticipated partial decoupling deadline that the data—required by OMIE to enable participation in IDA1—would not be delivered within the required timeframe.

  - **Mitigation Measures**: Partial decoupling in advance of IDA1.

  - **Resolution**: Impact was limited to Iberian region.

Recent Relevant Updates on SIDC Operational Incidents

2026-03-24 IDCT – XBID Downtime due to Core System Failover

Updates and Points of Attention

- On **March 24, 2026**, there was an **XBID downtime experienced with a duration of 4 hours and 34 minutes.**

- Relevant information about the issue:
  - **Issue Detected:** the NEMO IC SPOC observed that several XBID modules were not working due to an automatic triggering of a system failover. A critical ticket was raised with the XBID service provider, and an Incident Committee was initiated.

  - **Root Cause**: The incident originated from a memory corruption condition that disrupted access to critical platform resources and triggered an automatic failover. While the failover completed as designed, some dependent services experienced recovery issues, leading to temporary connectivity disruptions and degraded functionality for affected users. The incident was not related to high load in the system.

  - **Mitigation Measures**: N/A

  - **Resolution**: The XBID service provider solved the issue to restore the central system and market operations resumed.

Recent Relevant Updates on SIDC Operational Incidents

2026-03-25 IDCT– XBID Downtime due to Core System Failover

Updates and Points of Attention

- On **March 25, 2026**, there was an **XBID downtime experienced with a duration of 46 minutes.**

- Relevant information about the issue:
  - **Issue Detected:** On 25/03/2026 at 15:34, a system failover caused one XBID module to become unavailable. A critical ticket was immediately raised with the XBID service provider, and the Incident Committee was activated to manage the incident response.

  - **Root Cause**: The incident originated from an unintended manual error introduced during scheduled maintenance on 25/03/2026. While the system initially returned to production successfully, a delayed core failover event approximately two hours later caused a central application outage. The incident was not caused by high system load.

  - **Mitigation Measures**: Additional validation and cross review steps are being implemented to prevent similar incidents caused by human error(s) in the future.

  - **Resolution**: The issue was identified and resolved during incident management activities, allowing all services to be restored and the market to resume normal operations.