

Seventh Market Coupling Consultative Group Workshop

Date / Place 08/11/2024, 9:00 – 12:30 CET, MS Teams webinar

PARTICIPANTS

Presenters:

- Thomas Van Den Broucke (MCCG TSOs Convenor)
- Pierre Milon (MCCG NEMOs Convenor)
- Selim Boussetta (MCCG Market Parties' Convenor)
- André Estermann (MCSC Chair)
- Cosimo Campidoglio (MCSC Chair)
- Ondřej Máca (MCSC Chair)
- Adèle Roy (SDAC QARM Convenor)
- Bálint Csuri (SDAC OPSCOM Chair)
- Benjamin Mossot (SDAC QARM Convenor)
- Chiara Vitteli (NEMO Tech TF Convenor)
- Chris Kleinpenning (SIDC OPSCOM 15ITP SPoC)
- Dalila Garcia Notario (SIDC OPSCOM Chair)
- Gergo Hollo (TSO 30' IDGCT SPoC)
- Jean-Michel Reghem (SIDC QARM Convenor)
- Lara Visone (SIDC MSD Convenor)
- Luiza Holban-Fediuc (SDAC OPSCOM Chair)
- Lyubomir Grozdanov (SIDC OPSCOM 15ITP SPoC)
- Marja Eronen (SDAC MSD Convenor)
- Martim Stilwell (SIDC OPSCOM Chair)
- Timo Suhonen (SDAC MSD Convenor)

Attended participants: 495

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

List of actions

No	Date	Responsible	Description	Deadline/Status
1	26/02/2024	NEMOs	Ask individual market parties about their expected usage of smart block products in view of increased time granularity of flexible assets and share the data with PCR ALG	Q4 2024 MCCG - Closed
2	27/06/2024	MCSC NEMOs/TSOs and MPs	Continue the discussion on the 15minMTU ID&DA Member testing via a dedicated call	Q4 2024 MCCG – Closed
3	27/06/2024	MCSC NEMOs/TSOs	Clarify in written what will be tested locally / centrally for the 15' MTU member testing in DA/ID	Q4 2024 MCCG – Closed
4	27/06/2024	MPs	Approach MCSC TSOs and NEMOs in order to propose ideas for the organization of member testing	Q4 2024 MCCG – Closed
5	27/06/2024	MPs	Identify a list of legal deliverables which are expected to be not fitting in view of the planned 15minMTU implementation	Q4 2024 MCCG – Closed
6	27/06/2024	MCSC NEMOs/TSOs and MPs	Collectively address to the MESC the call for a legal gap analysis to help prepare the 15minMTU GL by covering aspects which are not under NEMO- and TSOs-influence	Q4 2024 MCCG – Closed
7	08/11/2024	MCSC NEMOs and TSOs	Come back with more information on the OTU implementation over borders coupled through SIDC continuous	Dec 2024 / Q1 2025
8	08/11/2024	MCSC NEMOs and TSOs	Come back with the glossary of terms regularly used in MCCG	Dec 2024
9	08/11/2024	MCSC NEMOs and TSOs	Inform MPs on the actual 15' implementation timeline, including testing timings	Dec 2024
10	08/11/2024	MCSC NEMOs and TSOs	Set up a standardised and coordinated checklist between all to outline the minimum technical requirements that are needed for a go-live and keep track of its publication status among all NEMOs/TSOs	Q1 2025
11	08/11/2024	MCSC NEMOs and TSOs	Clarify the exact 30/60 min price index calculation approach implemented by all NEMOs	Dec 2024 – Closed
12	08/11/2024	MPs	Provide feedback on the coupled member testing indicative planning and execution organization (including number of test execution, days reserved for system updates and contingency)	Dec 2024
13	08/11/2024	MPs	Inform MCSC NEMOs and TSOs on what they would like to have tested (systems, GUI, procedures, messages, etc.) as a part of the SDAC 15' MTU MT scenarios on curtailment day, max number of blocks, no liquidity, and max/min price	Dec 2024

Agenda

#	TIME	DURATION	SESSION	PRESENTER
1	09:00 – 09:10	10min	Welcome, review of the action points logged in the last meeting	Selim Boussetta, Thomas Van Den Broucke, Pierre Milon (MCCG Convenors)
2	09:10 – 10:20	1h 10min	SDAC & SIDC 15min Market Time Unit (MTU)	
			- Update on the SDAC & SIDC 15minMTU implementation planning	Adèle Roy & Benjamin Mossot (SDAC QARM Convenors) Chris Kleinpenning & Lyubomir Grozdanov (SIDC 15ITP SPoCs)
			- SDAC rollback plan	Adèle Roy & Benjamin Mossot (SDAC QARM Convenors)
			- Questions and feedback from MPs	Selim Boussetta (MCCG MPs Convenor) Thomas Van Den Broucke, Pierre Milon (MCCG Convenors)
3	10:20 – 10:50	30min	SDAC decoupling events	
			- MCSC reflection	Luiza Holban-Fediuc & Bálint Csuri (SDAC OPSCOM Chairs)
			- MPs feedback	Selim Boussetta (MCCG MPs Convenor)
	10:50 – 11:00	10min	Coffee break	
	TIME	DURATION	SESSION	PRESENTER
4	11:00 – 11:30	30min	SIDC Intraday Auctions (IDAs)	
			- First months of IDA operations: MCSC	Dalila Garcia Notario & Martim Stilwell (SIDC OPSCOM Charis)
			- First months of IDA operations: MPs	Selim Boussetta (MCCG MPs Convenor)
5	11:30 – 11:40	10min	Implementation of 30-minute IDGCT (update from TSOs following the initial input provided on MCCG #6)	Gergó Holló (30-minute IDGCT SPoC)
6	11:40 – 11:55	15min	Methodologies' updates and consultations	Christoforos Zoumas & Chiara Vitelli (NEMO Tech TF Convenors)
			- SDAC Product methodology	
			- SIDC Product methodology	
			- Algorithm methodology	
			- HMMCP methodology	
7	11:55 – 12:05	10min	SDAC-SIDC Roadmap and key projects	André Estermann, Cosimo Campidoglio, Ondřej Máca (MCSC Chairs)
8	12:05 – 12:15	10min	Co-optimisation	Timo Suhonen & Marja Eronen (SDAC MSD Convenors)
			- MCSC co-optimisation R&D & survey update	
9	12:15 – 12:25	10min	AOB	
			- EMD reform – Trading until the latest point in time	Lara Visone (SIDC MSD Convenor)
10	12:25 – 12:30	5min	Closure	Selim Boussetta, Thomas Van Den Broucke, Pierre Milon (MCCG Convenors)

1. Welcome & Review of opened action points

- Q: Is there clarity on the publication date of the draft CACM 2.0 expected by end of this year?

- The final publication date of CACM 2.0 is the responsibility of the European Commission; TSOs and NEMOs do not have a view which date EC is envisaging here. Most recent status or follow up can be done in the MESC forum [[LINK](#)].
- **Q: Could you please provide a terminology / glossary in a PDF document to the used abbreviations and acronyms in the presentation? Please include: ISP, GL and all other used in documents but not explicitly defined acronyms. In case it already exists, could you please provide a hint where to find it?**
- NEMOs and TSOs will provide such overview as a follow-up to this MCCG. Please see this first start on NC website [[LINK](#)].

2. SDAC and SIDC 15 min Market Time Unit (MTU)

Update on the SDAC & SIDC 15minMTU implementation planning

- **Q: When will we receive the dates for test planning on SIDC please?**
- Expected duration of member testing, where applicable, as well as go-live dates are available in the meeting material. More details on member testing are communicated to MPs directly by respective NEMOs. If this is not the case, please reach out to your NEMO.
- **Q: When will be the launch of 15' MTU in SDAC most probably? Mid or end of March 2025 or during Q4.2025?**
- A communication on the central member tests and go-live dates is foreseen in December 2024.
- **Q: Would it be possible to launch 15 min on first day of the month and avoid a bank holiday?**
- MCSC TSOs and NEMOs already have firm plans for the upcoming SIDC go lives up to March 2025 (excl. Greece), organized in different windows. For SDAC, TSOs and NEMOs are taking into account several parameters, such as that go-lives are usually proposed with first delivery date being in the range [Wednesday-Friday] + first day of a month or even a quarter was expressed as a potential requirement. MCSC TSOs and NEMOs announced during the 7th MCCG that a precise SDAC go-live date will be communicated in December. MCSC NEMO and TSO experts are aware of the request and are including it in the evaluation for the update of the planning in December 2024.
- **Q: What are the risks to this implementation not happening in line with current schedule (the risks of delay)?**
- The project is very complex and including many aspects from capacity calculation, allocation, orders submission, matching, data processing, etc. Risk is within systems' implementation and accurate process mapping. MCSC NEMOs and TSOs achieved a major step forward by starting the European testing a few weeks ago.
- **Q: Will the cross-border capacity to third countries be also changed to a 15min granularity in ID and DA? If yes, when?**
- As there is no legal obligation known to MCSC NEMOs and TSOs, the third countries might have the incentive to implement the change but it is not demanded. No timeline or concrete implementation plans are so far communicated to MCSC NEMOs and TSOs.
- **Q: Is there a technical dependency between the Nordic go-live of the ISP (price) and the 15' cross-border go live?**
- There is a technical dependency regarding Nordic mFRR EAM and the 15min cross-border trade as the implementation of mFRR EAM will require a stabilisation period before 15 min ISP can be implemented.
- **Q: What is the date for the mFRR EAM go-live? In the meeting material, it is stated that it should be clarified on 01/11.**
- The new go-live date was set on Tuesday March 4, 2025. Please see the official communication here [[LINK](#)].
- **Q: Nordic - What will be the changes on interconnectors towards DE/NL regarding ramping?**

- Same as for Nordic internal borders, with 15 min ID market go-live, ramping is lowered for Day Ahead market to match with Intraday, e.g. 600 MW/MTU is set to 300MW/MTU.
- **Q: Ref. to 15 min ISP: For Norway on slide 10 the date is 07.01.2025 and on slide 19 it's already implemented. Will there be changes in January?**
- Thank you for spotting this, there are errors on both slides, In Norway ISP (Imbalance Settlement period and price) will be implemented at the same time on 18th of March 2025. The MCCG meeting material will be corrected accordingly.
- **Q: Why does it say March (slide 10) for e.g. the Nordic borders if it's already decided to be on the 18th of march?**
- 18th March 2025 is the go-live date indeed for the full Intraday switch in the Nordic (imbalance settlement price + cross border + Norway). Slide 10 will be updated accordingly.
- **Q: Are you planning the transition period after launch of 15 min trading interval when both 15 min and 60 min trading will be available?**
- In most of the countries, 15- and 60-min trading will be made possible by the respective NEMOs. Please have a look to the overview provided in the previous MCCG #6 session file, slide 21 on ENTSO-E [\[LINK\]](#) or NC [\[LINK\]](#).
- **Q: Can NEMOs confirm the use of the 15-minute Day-Ahead index for the listed products calculation?**
- 15' price will be the real clearing price, not an index. This 15' clearing price is used to calculate 30' and 60' prices (strict averaging rule).
- **Q: Can you elaborate on possible imbalance risks in countries where the switch to the 15min ISP takes place before the 15min MTU go-lives in SDAC and SIDC?**
- There is currently a majority of countries having ISP 15min while SDAC is still in 60min. It just means that SDAC/SIDC allocation is with 4-times the same 15min block.
- **Q: On the overview of planned go-lives: What does "15 min ISP" mean? What is going to 15 min here? Will the calculation of the imbalance fee be switched to 15 min?**
- The ISP stands for Imbalance settlement period. It means that the measurement of the imbalances is done at 15' granularity.
- **Q: In some countries, ISP target is expected before MTU target. Does that mean that producers will be billed on a granularity they cannot balance themselves on?**
- This is done on the country level via a decision made by each TSO in cooperation with NRAs. It is advised to reach out directly to respective TSOs.
- **Q: We saw in one slide that France is meant to go-live 01/01/2025 for ISP and 21/01/2025 for IDA/CT, is this confirmed or is also subject to confirmation in December?**
- The update on go-live date that will be provided in December is only about the SDAC, this go live date in January of IDA/CT as communicated today is confirmed. Go-live date of France and French borders (except FR-ES border) is already confirmed on 22/01/2025 (delivery day 23/01).
- **Q: Can you please clarify the switch date for the German day ahead auction from 60 to 15' MTU?**
- The central member tests and go live dates will be communicated in December 2024. The day-ahead markets will all transition to 15MTU on the same date (all BZs).
- **Q: Where in the regulation regarding the European power market is 'OTU' or 'Operational time unit' defined?**

- OTU is the intraday cross border time closure frequency. Please refer to further explanation in the minutes from 20 October 2023 MCCG available on ENTSO-E website [\[LINK\]](#) and NEMO Committee website [\[LINK\]](#). The term is not defined as such, there is an indication that you will have to align the GCT with 15' granularity eventually but the term is a technical concept which was given a name.
- **Q: What is the reasoning for not having OTU and MTU aligned? And why it takes so long to implement (Q1 2026)?**
- When to switch the OTU is being decided by respective TSOs based on their technical readiness and other potential determinants.
- **Q: For slide 17, when can we expect to have OTU and MTU aligned for FR borders?**
- The target is Q1 2026. An updated overview on the OTU implementation can be found in the annex of this Q&A.
- **Q: How do you expect the 15 min MTU SDAC changes to impact EURO-UK interconnector flows?**
- Explicit LT, DA and ID allocations on UK interconnectors will not change with DA15min and will stay on 60. However (out of scope of MCCG), some UK interconnectors are or have consulted publicly on a potential move to 30min allocation in ID.
- **Q: How will the UK be taken into account as it has 30min auctions?**
- UK is not covered by MCSC reporting, which is stemming directly from the CACM guidelines.
- **Q: How is the average 60 Min price calculated?**
- It is a strict (arithmetic) average of the 15' MTU clearing price. The same principle would be applied also from the 30' harmonized index. You can find the details in the public description of Euphemia [\[LINK\]](#).
- **Q: How many decimal places will be used for 60 min prices, having in mind that 15 minutes will probably be on 2 decimal places?**
- It should be two decimals.
- **Q: What will happen with in the money hourly bid, where certain 15 minutes price is exceptionally OTM (out of the money) just for one 15 min interval price?**
- As long as hourly curves are in/at the money with regards to the unrounded 60' price, this is fine. Even though there are some OTM quarters, this is precisely why such orders exist.
- **Q: In addition to the SDAC 60' harmonized average price, will a 30' harmonized average price also be published?**
- As a reminder, not all NEMOs will offer 30' products. NEMOs already communicated on the product offering by the launch of the 15' MTU (please refer to the overview provided in the previous MCCG #6 session file, slide 21 on ENTSO-E [\[LINK\]](#) or NC [\[LINK\]](#)). Only a subset of NEMOs will propose the 30' products. NEMOs also decided to follow the same approach by proposing a harmonized 30' average price, with the same characteristics as for the 60' average price.
- **Q: When will clarity be provided on how prices on other products (30min, 60min...) will be calculated?**
- Please refer to the section 6, page 38 of the Euphemia (SDAC algorithm) public description that NEMOs published 3 months ago [\[LINK\]](#).
- **Q: Is date for DA for SE decided?**
- Go-live date will be communicated in December 2024, go live in Sweden is the same as for the rest of the SDAC.
- **Q: Is it fair to say that EUPHEMIA favours bids in 15 minutes granularity over 60 minutes due to PRB - paradoxically rejected blocks (despite being in the money)?**

- NEMOs and EUPHEMIA are not favouring 15 min MTU orders over 60 min Curve Orders. Instead, they provide a pragmatic solution for enabling the Cross Product Matching (CPM) in SDAC.
- It should be noted that the Non-PAB principle is not something new in EUPHEMIA and SDAC. Block orders (i.e., orders that introduce interdependency between several MTUs (intertemporal orders), with a pricing rule for acceptance defined over Avg Prices) are already a reality for many years now. There is no explicit favoring of EUPHEMIA for curve orders vs block orders. With the 15 min MTU introduction and the CPM, we needed a relevant rule for retaining the Non-PAB principle.
- On the other hand, 60' linear orders (curves) could be paradoxically rejected after introduction of 15' MTU. In case of curtailment situations 15' price taking orders will have priority.
- Please refer to previous Q/A documents published by MCCG group [\[LINK\]](#) and the Euphemia public description that now contains the 15' MTU related clauses [\[LINK\]](#).

- **Q: Is it going to be “always rejected” automatically or just “could be rejected” as PRB?**
- Due to the averaging rule, there is the possibility that some of the 30/60min curve orders may be paradoxically rejected. The 15 min MTU curves will never be paradoxically rejected.

- **Q: Is there a place where we can find all these GL dates (and where they are kept updated)?**
- MCCG slide deck, published on NEMO Committee and ENTSO-E websites, contains this info. The go-live dates were updated this year 3 times in MCCG materials for February, June, now November. Please refer to the respective ENTSO-E [\[LINK\]](#) and NC [\[LINK\]](#).

- **Q: On slide 24, does it mean we will only have 1 day of "Normal scenario" to test?**
- There are also other scenarios which are 'normal-day' like - Scenarios with different order books (max/min price reached, opposite flows within the same hour, etc) are functionally the same as a normal day. Additionally, there are several contingency days, so additional normal days could be agreed upon and added during the member tests.

- **Q: On the SDAC 15min, what will be the final extended "calculation time"? + 3min or + 6min for the results? A final confirmation was supposed to be given.**
- The plan is to have as limited extension as possible. The confirmation is expected, as mentioned in June 2024 MCCG, to be a part of the system integration tests.

- **Q: When and how will the cross-zonal nomination of long-term PTRs be initiated in 15-min resolution?**
- This question is more for individual TSOs. There is no specific date set in the regulation to do so, so there is also no concrete timeline.

- **Q: Will 30-minute and 60-minute products be subject to partial acceptance?**
- Yes! Period Orders or even Block Orders defined at the 30'/60' time-resolution are also subject to "partial acceptance".

- **Q: Will it be possible to link 15-, 30- and 60-minute products, or only 15-minute products?**
- MTU or Period Orders are not available for linking. Linked blocks within a family should be using the same time resolution.

- **Q: Will smart blocks change with the switch to the 15-minute MTU?**
- The nature of the product will not change. Submission of smart blocks orders at 15' resolution will be possible, more combinations could be covered as part of a family of smart blocks. NEMOs take this opportunity to remind that an updated SDAC product methodology was published, taking into account 15' MTU.

- **Q: Will the number of allowed smart blocks be increased?**

- It is up to the NEMOs individually to discuss with their market participants the potential increase of various order types.
- **Q: With the change to 15-min MTU – will FTR payouts (i.e. of 2025 yearly auctions) be calculated based on prices on the 15-min level or the hourly level?**
- As soon as 15MTU goes live on the day-ahead market, the FTR (year 2025 and other) compensations will start being calculated with the price of each quarter (quarter= 15min level).

SDAC rollback plan

- **Q: Does it mean there will be no rollback possible after 2 weeks after go live?**
- Indeed, the rollback period is currently envisioned to be 2 weeks after the first day of trading.
- **Q: When will the rollback and fallback procedures be published, in case the 15min MTU go-lives in SDAC or SIDC encounter issues?**
- There will be a rollback in SDAC - all systems, central and local, will be kept in the rollback period to be reactivated if needed. Please don't decommission your systems too quickly but wait for the end of the rollback period - 2 weeks following the first trading day. The plan is to publish the procedures several months ahead.
- Potential need of rollback of the SIDC Window 6 is under clarification. As soon as all technical aspects are clarified, market participants will be informed.
- **Q: Do I understand correctly that rollback procedures will be published 7 months before go-live?**
- Rollback procedures will be published as soon as the technical and operational aspects of the rollback are fully defined, reflected in the corresponding set of procedures, and approved by MCSC. The exact time of publication remains unknown at the moment of publication of this Q&A document.

3. SDAC decoupling events

- **Q: When will the identified recommendations be published?**
- Only after necessary approvals can the recommendations be published. The plan is to publish as soon as these approvals are available.
- MCSC NEMOs and TSOs have been already coordinating since earlier this year on the potential improvements in the communication process during and after decoupling situations. The points raised by MPs were already taken in and will be delivered on.
- **Q: Are there plans to change the decoupling fallback solution to ensure a single price? Are TSOs looking into shifting back their nomination deadlines?**
- MCSC TSOs are currently reviewing various aspects concerning pre-coupling, coupling and post-coupling. The focus for the time being are potential improvements within the existing legal framework.
- **Q: How can impacted market participants contribute to the discussion on making improvements to prevent another decoupling incident?**
- The envisioned way is to communicate via the federations and the MCCG MPs convener for MCSC NEMOs and TSOs to take the input in. Ideally, the ideas and proposals are channeled before as well as in between the MCCG webinars to foster streamlined exchange.
- **Q: On decoupling review: Can MCSC enforce software testing guidelines or is it only allowed to work on communication errors? If not, is this for the NRAs or ACER?**
- MCSC NEMOs and TSOs have a strong end-to-end testing and exit criteria for any joint NEMO-TSO initiative.

- **Q: What would be the process to change partial decoupling rules? Does it have to stem from CACM regulation or can it be promoted by MCSC?**
- Both can trigger changes in the partial decoupling rules. However, if changes are triggered by MCSC, they have to comply with the CACM rules.

- **Q: What would have been different if your suggested changes would have been in place on 25/06?**
- **MPs: More clarity in the message content and less risk of sending inconsistent messages for the triggering of Shadow Auctions. We agree that there is no silver bullet and we are improving the system with NRAs. Each option will have pros and cons as you highlighted.**
- Hopefully a more efficient usage of the Shadow Auctions.

- **Q: Why was the ES-FR border not allocated in shadow auctions during EPEX decoupling? In EPEX partial decoupling rules ES-FR was supposed to be decoupled. Rules in [\[LINK\]](#) have most information redacted, is there any clearer reference? In particular border allocation for each decoupling case.**
- Since February 2024, a multi-NEMO arrangement was implemented in FR-ES border, making the implicit capacity allocation in SDAC and cross-border shipping possible in SDAC even if one NEMO in France is decoupled.
- Every **NEMO**, in case of the event of a decoupling or extreme market situation (Fallback), following agreed procedures, publishes standard message templates to MPs at agreed hours informing about the situation, with the possibility to adapt and extend the information to regions. Regionally, some NEMOs do translate the message into areas and interconnectors and make it visible to their MPs. This is the case for MPs on the **JAO** side, entity in charge of Shadow auctions run, as they should know how fallback mechanism works and be ready for it, where **JAO is providing information details (messages) in their platform about impacted interconnectors and fallback mechanism. It's MPs responsibility to be registered on JAO platform** and know how the Fallback process works.
- For **more information on how the Shadow auction process** as Fallback mechanism for DAM is communicated to MPs registered on JAO platform, please see **this document** [\[LINK\]](#).

4. SIDC Intraday Auctions (IDAs)

- **Q: Could Preliminary result step be skipped for IDAs? Cancellations after Preliminary results publication are causing operational issues and risk of imbalance. This has not been a problem for SDAC, but is a real problem for IDAs as they are cancelled relatively often. From a Market Participant view, it's of great risk to get results in our systems that are later cancelled. This can impact our production plans.**
- The process is applied of course also to SDAC but in DA, the timings are not that strict as in IDA. At project level, there's the constant attention to try to optimize IDA process so that the risk of cancellation is lower and lower. Every step in the process can be considered for further improvement, including the validation of the results.

- **Q: MPs pointed out that moving forward, it is crucial to monitor liquidity (IDA vs ID CT), work on shortening XBID suspension, and enhance TSOs' collaboration.**
- The use of IDAs is growing on the monthly basis. The idea is to continue with the regular monitoring and analysis to provide further insights.
- It should be noted that the XBID suspension is only on the cross-zonal level; intrazonal CT is running during the IDAs as well. Optimization of times has already been performed to speed up the process. Possible improvements continue to be analysed, with seven already implemented into production in a short period of time, and one more being analysed for viability.
- TSOs are working on improving the cross-border availability within respective CCRs.

- **Q: A quite high number of the IDA auctions have been cancelled. Why? And will this be improved going forward?**

- Since the launch, the IDAs have had the availability rate of >97%. One of the main challenges now are the narrow timings that do not allow for any medium/major pickup. TSOs and NEMOs are constantly optimizing the way they use the timings and improve their processes.
- **Q: Do you also see a trend in more used intraday capacity from the IDA? In the Nordics IDA capacities via ID ATCE have gone down drastically since SDAC Nordic FB go-live even when no more CZC used in SDAC vs when NTC used in SDAC.**
- This question is quite complicated to answer while not having access to the same data. However, there seems to be a mix-up of IDA usage with the fact that in Nordics being now in flow based, the ATC extraction leads sometimes to less capacity than in the past (which could be the case when DA allocation is more optimized and leads to allocation in an edge or corner of the DA domain. For more information, we would recommend reaching out to respective Nordic CCR TSOs.
- **Q: Why are we seeing so many cancelled IDA auctions? We did not see that with the previous DE15min auctions.**
- German 15 MTU auctions prior to the IDA were only with one NEMO and locally within Germany only. SIDC IDAs are pan-European. Therefore, these are more complex and experience more time constraints.
- The IDA availability rate is >97% since the launch. One of the main challenges now are the narrow timings that do not allow for any medium/major pickup. TSOs and NEMOs are constantly optimizing the way they use the timings and improve their processes.
- **Q: On slide 50, could we have a breakdown of the traded volumes per bidding zone, and not only an aggregated one?**
- This will be taken into account for the next reporting.
- **Q: Should we be prepared for more cancelled DA Auction when we introduced 15 min granularity, connected to the IDA cancellations?**
- There is no link between product granularity and cancellation in IDAs; IDAs are already supporting in operations 15 min trading inside BZs and along several borders. The event of an IDA cancellation has no impact on the status of the DA auction, whatever the granularity of the product is.

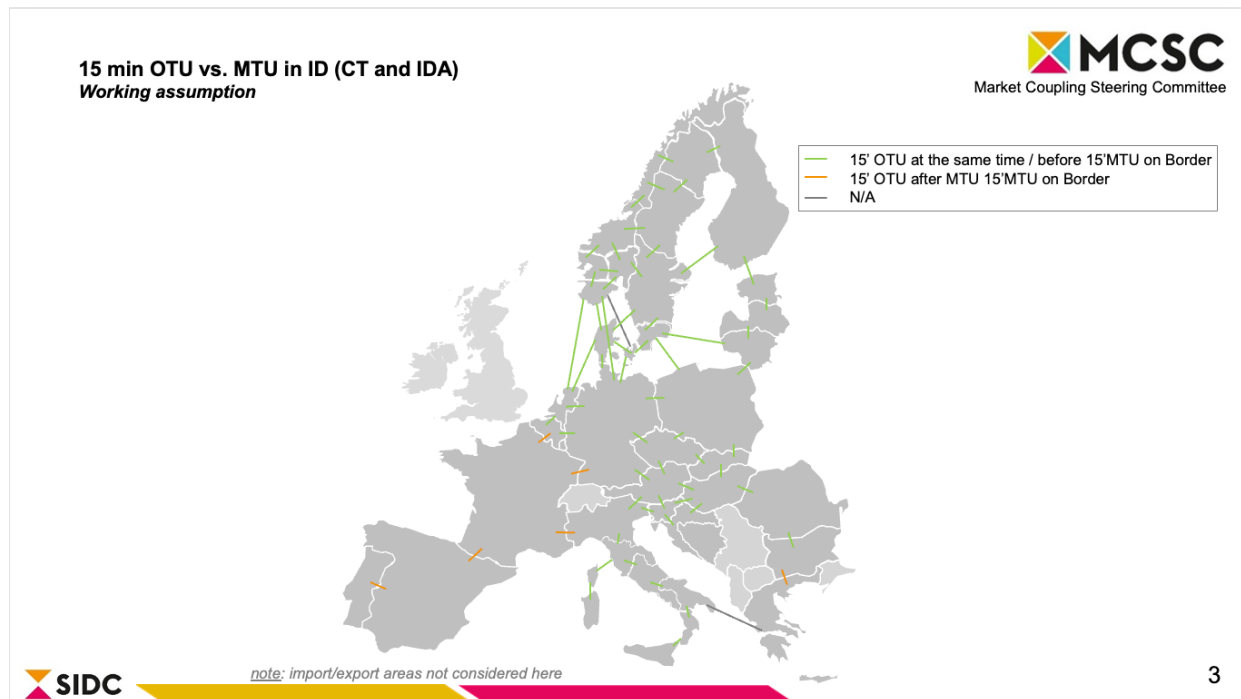
5. Implementation of 30-minute IDGCT

- **Q: Are you in contact with the respective NRAs?**
- The synchronization of the implementation is envisioned under MCSC umbrella. The discussion has started with the NRAs as well, more discussions will take place in the following months.
- **Q: Are there plans for other countries to decrease the gate closure time before delivery?**
- This will decrease in other countries when the IDGCT goes to 30' (please refer to the map on slide 55 of the meeting material). Balancing rules of countries where the OBK is shared (more than on NEMO) do not allow any extension to the current one. For more i
- **Q: It is very questionable from fundamental power system needs & market welfare for so many TSOs asking for derogation from max 30 Min GCT before delivery, why?**
- It should be noted that there are a lot of processes and IT systems affected by the change, e.g., market clearing on the TSOs level needs to be adapted. An assessment is ongoing on the TSOs' side to address the identified challenges and to provide more information relevant to MPs. It should be also noted that the presented overview is not final, lots of TSOs are still assessing the derogation need, so we do not have a clear view on the derogation requests yet. Updates will follow on the upcoming MCCGs.



6. Methodologies' updates and consultations
7. SDAC-SIDC Roadmap and key projects
8. Co-optimisation
<ul style="list-style-type: none">- Q: MPs note that it is clear that it is a complicated topic which will take some time to design and implement. There is a stake to manage knowledge and mutual understanding as it appears that we have lost the clarity on where we are today, what are the working objectives, whether heavy market redesign is envisioned or not, etc. This has to be tackled, in a practical way with the consultations upcoming in the next months, where the objective should be to prepare those consultations well to tackle these unclarities.- This was noted and will be taken into account for preparing the next consultations. - Q: How is the R&D organized? Who are involved?- The ongoing R&D is a requirement following ACER Decision 11/2024 on amendments to the price coupling algorithm and the continuous trading matching algorithm, including the common sets of requirements. Article 4.15 of the algorithm methodology describes the R&D topics while article 4.16 gives the timeline. The research is organized under MCSC MSD, which has established a dedicated Subgroup on co-optimisation. NEMOs and TSOs have provided their experts from day-ahead and from balancing markets to discuss and design the system. The Subgroup is keen on involving market parties at an early stage, and has taken the initiative to an informal survey directed at market participants, followed by interviews and a workshop in December. For registration, please use this [LINK].
9. AOB
10. Closure


Annex – SIDC 15 min OTU vs MTU implementation overview (13/12/2024)



For the explanation of the OTU, please refer to the answer provided in the minutes from 20 October 2023 MCCG available on ENTSO-E website [[LINK](#)] and NEMO Committee website [[LINK](#)].

List of Acronyms

1. **ACER** - Agency for the Cooperation of Energy Regulators
2. **ALG** - Algorithm
3. **AM** - Algorithm Methodology
4. **AMM** - Algorithm Management Methodology
5. **APD** - Automatic Partial Decoupling
6. **ATC** - Available Transmission Capacity
7. **BZ** - Bidding Zone
8. **CACM** - Capacity Allocation and Congestion Management
9. **CCM** - Capacity Calculation Methodology
10. **CCRs** - Capacity Calculation Regions
11. **CfDs** - Contracts for Difference
12. **CIP** – Central Interface Point
13. **CMM** - Capacity Management Module
14. **CPLEX** - Optimization Solver
15. **CPM** – Cross Product Matching
16. **CZC** – Cross Zonal Capacity
17. **DA** - Day-Ahead
18. **DST** - Daylight Saving Time
19. **EAM** - Energy Activation Market
20. **EMD** - Electricity Market Design
21. **ENTSO-E** - European Network of Transmission System Operators for Electricity
22. **FB** - Flow-Based

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23. **FIT** - Functional Integration Testing
 24. **GCT** - Gate Closure Time
 25. **GL** – Go-live
 26. **GUI** - Graphical User Interface
 27. **HMMP** - Harmonized Maximum and Minimum Prices
 28. **HMMCP** - Harmonized Maximum and Minimum Clearing Prices
 29. **HVDC** - High Voltage Direct Current
 30. **ID** - Intraday
 31. **IDAs** - Intraday Auctions
 32. **IDCT** - Intraday Continuous Trading
 33. **IDCZGCT** - IntraDay Cross-Zonal Gate Closure Time
 34. **ISP** - Imbalance Settlement Period
 35. **LTS** - Local Trading Systems
 36. **MARI** - Manually Activated Reserves Initiative
 37. **MCCG** - Market Coupling Consultative Group
 38. **MCSC** - Market Coupling Steering Committee
 39. **MESC** – Market European Stakeholders Committee
 40. **mFRR** - Manual Frequency Restoration Reserves
 41. **MNA** – Multi NEMO Arrangements
 42. **MPs** - Market Participants
 43. **MSD** - Market and System Design Working Group of MCSC
 44. **MTU** - Market Time Unit
 45. **MVP** - Minimum Viable Product
 46. **NEMO** - Nominated Electricity Market Operator
 47. **NRA** - National Regulatory Authority
 48. **OBK** - Order Book
 49. **OPSCOM** - Operations and Change Control Working Group of MCSC
 50. **OTU** - Operational Time Unit
 51. **PCR** - Price Coupling of Regions
 52. **PMB** - Price Matching Broker
 53. **QARM** - Quality Assurance and Release Management Working Group of MCSC
 54. **R&D** - Research and Development
 55. **RES-E** - Renewable Energy Sources - Electricity
 56. **SCOs** - Scalable Complex Orders
 57. **SDAC** - Single Day-Ahead Coupling
 58. **SIDC** - Single Intraday Coupling
 59. **SIT** - System Integration Testing
 60. **SPoC** - Single Point of Contact
 61. **SM** – Shipping Module
 62. **SOB** - Shared Order Book
 63. **TSO** - Transmission System Operator
 64. **XBID** - Cross-Border Intraday Market Project
 65. **Xpress** - Optimization Solver

For more information on the terms used, please consult the glossary at the [\[NEMO Committee\]](#) website.