

## IDA Pre-launch event

<b>Date / Place</b>	21/03/2024, 9:30 – 13:00 CET, GoTo webinar
<b>Author</b>	Speakers of the event, MCSC Com TF, MCSC PMO

**Presenters:**

- André Estermann (MCSC Chair)
- Bernard Malfliet (IDCC PT Convenor)
- David Myška (SIDC MSD Convenor)
- Emma Vila I Lopez de Recalde (MCSC Com TF Convenor)
- Jaime Ponz Garcia Comendador (SIDC OPSCOM Chair)
- Jean-Michel Reghem (SIDC QARM Convenor)
- Lara Visone (SIDC MSD Convenor)
- Ondřej Máca (MCSC Chair)
- Pierre Milon (MCCG Convenor)
- Steve Van Campenhout (Core STK manager)
- Thomas Van Den Broucke (MCCG Convenor)
- Vladimír Satek (SIDC QARM Convenor)

**Number of attended participants:** 552

## Agenda

### 9:30 WELCOME / INTRODUCTION

### 9:40 OVERVIEW OF INTRADAY AUCTIONS (IDAs)

- What Are The IDAs
- Regulatory Background
- The Goal Of Market Coupling

### 10:00 PROJECT TIMELINE

- General Timeline (Including Trial Period)
- Stakeholder Involvement

### 10:15 TECHNICAL SOLUTION AND HIGH-LEVEL ARCHITECTURE

### 10:50 EXPECTED IMPACT OF IDAs

- Probable Impacts On Continuous Trading
- Further Aspects To Be Considered

### 11:20 QUESTIONS AND ANSWERS

### 11:40 COFFEE BREAK

### 11:50 SCENARIOS OF THE TRIAL PERIOD

### 12:10 IDAs DAILY OPERATIONAL PROCESS FROM MARKET PARTIES' PERSPECTIVE

### 12:30 TIMINGS FOR THE THREE IDAs, EXISTING PRODUCTS & ORDER TYPES (MTUs)

### 12:45 Q&A, SUMMARY AND CLOSURE

## 1. Welcome & Introduction

### Q&A

- **Q1.1:** Through the seminars organized by OMIE, we understood that the 6 intra-day auctions currently in force on the OMIE market will be removed and replaced by 3 European intra-day auctions from June 13, 2024. As such, ONEE (Morocco) is asking the question: how should we continue to participate in intra-day auctions to which we already have access at the current stage? We thank you in advance for any information you would like to share with us.
- This question should be addressed to the relevant regulators.
- **Q1.2:** Is it possible for a third party from European zone to participate on SIDC?
- Please see answers to question Q10.1.

## 2. Overview of Intraday Auctions (IDAs)

### Q&A

- No specific questions raised.

## 3. Project timeline

### Q&A

- **Q3.1:** Is it correct to say that the GO LIVE of June 2024 is not yet set in stone?

- We have a clear date we are working towards. As of today, there is no known issue that would prevent us from reaching this goal. However, IDAs are a complex, it is a multiparty project for which we are closely monitoring all possible 'stop' signs. We always need to foresee and follow-up on risks with mitigation measures readily available, accounting for possible surprises.
- Indeed, the final confirmation is pending the successful completion of the Trial period and remaining test scenarios. The final confirmation of the GL date will be provided in late May 2024.
- **Q3.2: Can you explain a bit more the rollback process?**
- Details for the rollback process will be set-up on a local level. The question shall be addressed to the respective NEMOs.
- **Q3.3: According to the previous NEMOs webinars (EPEX and Nord Pool), the Member Testing starts on the 08 Apr, but in slide 12 you mention it will start on the 15/Apr. Which one is the correct date?**
- Details related to Member Testing will be covered later in the Webinar. The joint Member testing is indeed starting on 15/04 (see section 7).

#### 4. Technical solution and high-level architecture

##### Q&A

- **Q4.1: Will BRPs be obligated to nominate all volume to Day Ahead, or could they leave some to be handled in Intraday with more accurate forecasts as in the intraday Auction?**
- Usually, if a BRP acquire energy in Day-ahead, they will be provided (via local nomination) with this energy by their CCP/NEMOs. According to local regulation, usually if you do not nominate the same amount as your CCP, you would be penalised/in imbalance.
- **Q4.2: Good morning, those member tests will last until the 24 of April. Is that correct?**
- Tests in the office hours will last till 24/04, tests in production times will take place in the period of 25/04 till 03/05.
- **Q4.3: Good morning, I also have a question regarding the publication of the xb capacities before each IDAs? Can you please share that timeline? Is it foreseen to publish some non-final xb capacity before the IDAs?**
- We have a dedicated part of the event focused on the provision of capacities later on in the webinar (see section 7).
- In addition, capacities will be published on the [ENTSO-E transparency platform](#) (on a dedicated page) 15 minutes before the Gate closure time. TSOs could also publish in each region the capacities by themselves on some dedicated page (website, JAO publication tool, etc.).
- **Q4.4: Does IDA auction 1/4 Hours or Hours or both, also blocks? How long is the auction timeframe next 12 hour fe?**
- Please see the section 8: Three Timings for IDAs, Existing Products & Order Types (MTUs).
- **Q4.5: Are there sizeable deviations in the capacity quantities to be expected in the new setup?**
- Technically, the capacities that are in XBID at GCT-20 are those that should be made available for IDA. There will be a dedicated session today to the Core CCR.

#### 5. Expected impact of IDAs

##### Q&A

- **Q5.1: Is there also a fallback solution, if calculation is not possible, like the shadow auction in DA?**
- Considering the short time, if calculation is failing during an IDA session, the IDA is cancelled, and cross-border continuous trading is resumed.
- **Q5.2: If Euphemia has less time to solve IDAs than it does for the DA, do we expect a widening optimality gap on these auction solutions?**
- Euphemia has proved to be able to solve the conventional problem also in 7 minutes.
- **Q5.3: Is the Orderbook from the NEMO used in the auction, our must orders be new entered for the IDA Auction? Orderbook from the continuous trading to be exact.**
- This is a NEMO related question; hence it may differ per NEMO. We recommend reaching out to (a) concrete NEMO(s) active in your area.

- **Q5.4: Will the continuous intra-zonal trading be halted in East European countries while IDA is taking place?**
- Intrazonal is not halted. Only cross-border trading is halted via 0 capacities in Interconnectors, but SOB areas are not halted at all, hence intrazonal trading will be available.
- In MNA areas, SOB is kept. In non-MNA areas, it is up to NEMOs there if they want to offer or not the intra-zonal trading.
- **Q5.5: For which borders exactly is ramping configured?**
- Answer provided to another similar question (see question Q5.10)
- **Q5.6: Would you give examples of borders with ramping configuration? Which cross-borders are now part of this?**
- Answer provided to another similar question (see question Q5.10)
- **Q5.7: Is there an obligation for area to have only one NEMO to have continuous trading via XBID or amount of operating NEMOs doesn't affects the continuous trading?**
- In multi-NEMO areas there are several NEMOs which may trade at the same time. In MNA areas, the intra-zonal continuous trading shall be kept during IDA. In non-MNA area it is up to the NEMO appointed there.
- **Q5.8: At go-live, there will be several granularities available on the IDAs (60min, 30min and 15min MTU) for all CWE markets?**
- Every BZ will just have one MTU. It will be clarified later today in the slides presented under section 8. In CWE, everything is in 15 MTU, with the exception of France, which will offer only 30 minutes at Go-Live.
- **Q5.9: You mentioned ex-CWE coupling as interzonal. Do you mean that NL-DE or NL-BE couplings will remain in continuous trading while IDA sessions are running?**
- Inside the areas NL, DE yes. Along the borders no.
- **Q5.10: But halting CZC for same day 23-24 CET when running IDA2 and especially IDA1 does not handle ramping limits 22-23 CET so what does it help for? Also after SIDC IDA1 and IDA2 are done there still must be reopened SIDC Continuous internal BZ and CZC utilization based trading for 23-24 CET. Can it be confirmed it will be done?**
- H24 cross-zonal allocation on the border with ramping will be indeed reopened after the IDA1 process is completed, halted again for IDA2 and un halted after the IDA2 process is completed. As H24 is halted there is no problem with H23.
- **Q5.11: In the case of decoupling during IDAs, will there be 'local' auctions or a cancellation of the auction for the decoupled regions?**
- No, local auctions are decommissioned at the moment IDA goes live. The solution at Go Live is that continuous trading is resumed everywhere at the moment IDA is finalized. We are working though on a solution on selectively reopening right away for continuous trading, the borders that are decoupled in IDA. Without waiting for the IDA session is finalized.
- **Q5.12: Do you foresee a decoupling test for IDA during the member tests?**
- Yes, we do. Please see section 7.
- **Q5.13: Just to be exact, will the capacity allocation between NL and DE be halted during IDA sessions? Is capacity between NL and DE counted as interzonal or is it cross-border?**
- NL-DE border, as much as DK1-NL, is halted during IDA, because no cross-border trading via XBID will be made possible. Inside NL, inside DK1 and inside DE (and inside each of the other BZ) NEMOs will share the OBK, so you will have the chance in XBID also while IDA is running, without allocation any capacity (in XBID).
- **Q5.14: the local intraday auctions will be removed during the implementation of IDA? If not, will NEMO be decoupled from IDA to the local market?**
- In case of decoupling, it does not work like SDAC. There is no local auction run. MPs can trade via XBID cross border as soon as the IDA is finalized for the parties that stay in coupling. Soon after Go Live, MPs will have the possibility to trade cross border, along the decoupled border, as soon as the partial decoupling happens at IDA level.
- **Q5.15: While the capacity is halted during IDA, is continuous trading in multi-NEMO areas going on?**
- Yes, it is. Inside the area.
- **Q5.16: But still between all the NEMOs? (like is happening now?)**
- Yes, within SIDC (XBID in this case), NEMOs will share their OBK inside the area, while cross border trading is halted.
- **Q5.17: Do I understand it correctly that for some regions except Nordics, SEE and SWE there will be no cross-zonal capacity available for IDA1 (effectively we only have local auctions for IDA1 for these regions)?**
- That depends on each CCR. And even within the CCRs there could be differences on each border.
- To clarify, we don't have any local auctions.

- **Q5.18: Can you explain where the XB capacity will be published?**
- Cross-border capacity will be published on the ENTSO TP page. The page will be set-up in time for data publication - publication 15 min and 5 min before IDAGCT. Probably some TSOs will publish on other websites like the JAO publication platform.
- **Q5.19: Since Italy isn't directly linked to the Core, will the impact of IDAs take place only on the Greece Border?**
- There are some borders from CCR Italy North to CCR Core via Austria, France and Slovenia; so there is a link.
- **Q5.20: Will IDA go live in June or July? I think there was some confusion between the presentation and the slides**
- The GL date is 13/06 for the delivery date 14 of June.
- **Q5.21: What will be the very first auction**
- IDA1 at 15:00 on 13/06 covering 14/06.
- **Q5.22: Will the cross-border capacity be available on ENTSO-E transparency also during the testing phase or only on the go-live?**
- Testing values are not published on the Entso-E TP. Cross border capacities for operations for XBID/continuous trading will be published independently from IDA testing phase as done today. For IDA testing purposes e.g. Core CCR for instance has capacities published on the website of JAO.
- **Q5.23: DA capacities and flows will be a result of the Flow Based solution. Can you say something on how this will work, when IDA will use capacities based on NTC, which might differ?**
- There is an NTC extraction which is a process that transforms the FB domain into NTCs - needed as currently continuous trading does not support FB continuous allocation.
- **Q5.24: Will IDA affect intraday continuous trading liquidity? Do you think after the go live the liquidity on ID intrazonal and cross-border will increase?**
- There might be some changes in the liquidity. However, this will be looked into after GL to see what is the impact on the particular market and timeframes. If IDA is successful and the portfolios are impacted, it might impact the liquidity. IDAs can extend the trading opportunities and in that case, you might not need to have a position in the other market.
- **Q5.25: For how long will the gates be opened for each IDA? (the GCT will be at 14h, 22h and 10h, correct? But the agents can start to submit orders at what time?)**
- The GCT of IDA 1 is 15h. The information related to the opening of the gates is available at each NEMO side and can change based on each of them. We therefore would suggest to get in touch directly with your NEMO(s) of reference.
- **Q5.26: Would you give an example of borders with ramping configuration? Which cross-borders are now part of this?**
- The following ones - DK1-DK2, DK1-NL, EE-FI, LT-SE4, PL-SE4, LT-PL, NO2-NL, DE-NO2, DE-DK2, DK1-NO2, DK1-SE3
- **Q5.27: What are the benefits of IDA, since SIDC already provides the same service continuously?**
- One of the benefits is that it provides signals on IC, in case we see congestion, it provides a signal for investment, i.e. this is a way to price the capacity. This is a way for TSO to recalculate the capacity and have an auction to set the price. It is the way to make sure that the capacity is used to maximise welfare.
- **Q5.28: If for any reason the IDAs cannot be launched in June, what is the alternative/next planned date?**
- In a very unlikely situation when we cannot deliver IDA in June, the most probable backup scenario would be in September. However, the primary goal is to deliver in June.
- **Q5.29: There are borders with 15 min resolution and 60 min resolution. How bids/offers with different resolution will be merged?**
- In Euphemia a new constraint is introduced, that the price for the hour needs to be equal to the average of the prices for lower MTU  $p(60)=1/4(p(q1)+p(q2)+p(q3)+p(q4))$  and the same for the half hour.

## 7. Scenarios of the trial period

### Q&A

- **Q7.1: What are the differences between NEMOs and TSOs?**
- A NEMO is the provider of the Trading Platform to Market Participants. TSOs are transmission system operators, hence, responsible for the grid operation. Please see the [NEMO Committee](#) and [ENTSO-E](#) websites for further information.
- **Q7.2: Is it obligatory to take part in testing? If yes, will there be some detailed information sent about it by TSOs/NEMOs?**
- No, it is not, it is an opportunity for Market Participants. It is strongly recommended to participate.
- **Q7.3: To what extent should Members try to provide realistic orderbooks during the testing period?**
- Realistic results can be achieved only with realistic input. Hence, MPs are asked to provide realistic orders. The project cannot guarantee that all parties will follow recommendations.
- **Q7.4: How can a market participant participate in the testing?**
- This is something that goes directly to each NEMO operating their trading system. On the central level, there is a registration period until the start of the member testing. Questions on platforms and details of the testing need to be addressed to the local area NEMO.
- **Q7.5: Will market participants receive an email with detailed information about upcoming testing from TSOs/NEMOs?**
- Information presented today is one part of the information. NEMOs shall locally establish a process on how to communicate with the market parties locally. The process differs per NEMO.

## 8. IDAs daily operational process from Market parties' perspective

### Q&A

- **Q8.1: What's the purpose of publishing preliminary results and 2 minutes later the final ones?**
- We give market parties preliminary results assuming that the final results can be published. In Iberia market parties have the possibility to say something to the results. Results are also shared to TSOs for confirmation of capacities.
- **Q8.2: Question regarding the orderbook: will IDAs use a separate orderbook where market participants will bid in? Or will the order book from IDAs pull orders from CO trading?**
- There will be separate Orderbook and communication towards IDA and continuous trading. There may be opportunities to trade in the continuous trading market without cross border capacities. It does not make sense to pull the order from CT (continuous trading) to IDA. Different arrangements are possible depending on the specific area.
- **Q8.3: Currently ATC is not available for continuous intraday trading at 15:00 for all borders, it is released only later. Will ATC be available for all borders for IDA1 at 15:00?**
- See the detailed slides provided by CCRs where the different cases are explained incl. IDA1. Please see also Q5.17.
- **Q8.4: Today in IDC, changes in cross zonal capacities might be given to the market at different times. After IDA go live, might this still happen, or will capacity only be given through the IDA?**
- In CCR we provide new capacity in the afternoon, always before IDA to be able to continue with trading after. TSOs can update the capacities for one TSO, one region also published on ENTSO-E TP and NEMO LTSS. In Core IDCCM there will be 4 capacity calculations while there are 3 IDAs. There will be recalculation during the night assigned to continuous trading.
- **Q8.5: You mentioned earlier, that an IDA will be skipped, when no capacity is provided. Wouldn't it be better to make a decoupled auction instead of skipping?**
- The IDA will run with zero cross border capacity on this border and will not be skipped. In case zeros are provided from the capacity calculation process, the IDAs are running normally. In case DA is delayed and results are not available at 14:10, TSOs cannot calculate capacities in time for IDA1, therefore the IDA1 is cancelled.

- **Q8.6: What happens with orders entered before an interruption? They stay and will be reintroduced in the continuous trade. OR MPs can ask the NEMO to place them in the auction, so they need to be deleted in continuous. OR They are all deleted at the IDA GOT. OR...?**
- Trading stays in local systems. Per NEMO there can be different approaches. When continuous trading is interrupted, local NEMOs can decide whether they will continue with the SIDC trading or whether they will drop the order.
- **Q8.7: How can you trade in an IDA where the calculation returns a total available capacity of 0? Shouldn't the IDA just be cancelled?**
- It depends, there are markets that are using some kind of IDAs (in IT, Iberia), it is likely that zero capacities can lead to continuation of trading.
- The case where all the capacities for IDA will be zero is a reason for IDA cancellation and this is the case specifically identified in relation to delay of DA (results not available by 14:10)
- **Q8.8: Am I correct to say that when the XBID is halted, the existing orders will end-up in the local continuous?**
- In MNA areas the Orderbook will be shared inside the bidding zone even when IDA is running. In non-MNA areas, the local NEMO will decide on how to proceed in case of disruption.

## 9. Timings for the three IDAs, existing products & order types (MTUs)

### Q&A

- **Q9.1: Will only Quarterly products be available for EPEX Spot for trading in NL where all cross-borders are in 15mins?**
- In IDA, the granularity is the same as in continuous trading and is different from Day-ahead. In DA until 2025, the finest granularity is 60min. In IDCT/IDA this is not the case

## 10. Questions and Answers (II/II), Summary and Closure

### Q&A

- **Q10.1: From the regulation regard, the NEMO has the ability to approve the participation in the market or need to go back to the regulator? In other case, the ACER establish this SDIC just for European market or may third party get into without no restriction?**
- It is unclear whether the question goes into this direction if there needs to be any permission from ACER or NEMOs. For market parties, the process is similar in all countries - you need to have certification and permission compliant with regulations and technical requirements need to be fulfilled. In case parties are not fulfilling local regulations and rules on its own there is a possibility to use service of a third party which meets these obligations.
- There is also a lengthy legal process of the transposition. EnC Secretariat is working on the transposition beyond EU borders.
- **Q10.2: OK, I'm talking about the interconnexion Spain-Morocco. Currently, we're connected to the OMIE market and regarding to the SDIC, it's possible to be part the SIDC market?**
- Answer concerns local arrangement. Please contact the local parties in this case OMIE.