

# **Decoupling Training Session with Market Participants**

SDAC Information Package

19/11/2025

SDAC Operations Committee (OPSCOM)

# Decoupling Training Session with Market Participants

## Agenda

| TOPIC |                                                                |
|-------|----------------------------------------------------------------|
| 1     | Background and Goal                                            |
| 2     | Date and Timeslot                                              |
| 3     | Scenario                                                       |
| 4     | Operational Process and Timings                                |
| 5     | Coordination                                                   |
| 6     | Evaluation and Reporting                                       |
|       |                                                                |
| #     | Backup: Fallback Solutions per Interconnector and Bidding Zone |

# Decoupling Training Session with Market Participants

## Date and Timeslot

### Date

- ▶ 19/11/2025

### Delivery day

- ▶ 20/11/2025

### Timeslot

- ▶ 11:00-17:00 CET (NEMO Order Book Gate Closure Time at 14:00)

# Decoupling Training Session with Market Participants

## Scenario

### Full vs Partial Decoupling

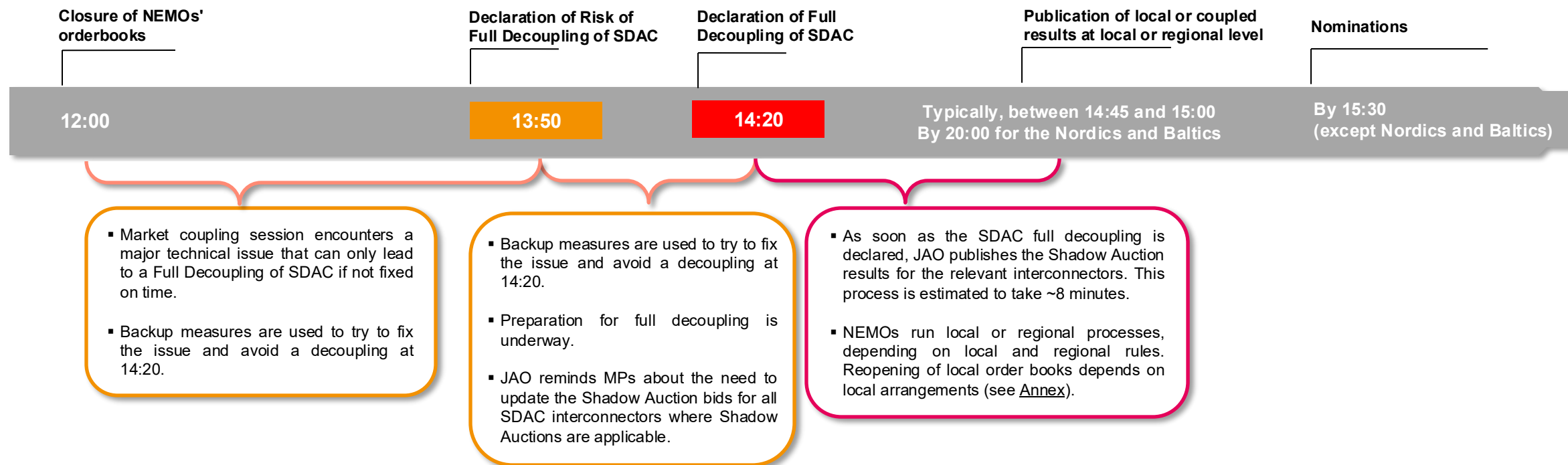
- ▶ Because of the mitigating measures safeguarding daily operations of SDAC, a partial decoupling is more likely to occur than a full decoupling.
- ▶ However, to make the training session interesting for all participating parties, it has been decided to train for a full decoupling scenario.
- ▶ After the SDAC full decoupling is declared, fallback mechanisms will be activated, where applicable, such as: shadow/explicit auctions, local auctions or regional coupled auctions run by NEMOs.

### How It Will Be Simulated

- ▶ There are various issues that can lead to a full decoupling of SDAC.
- ▶ Based on 10 years of DA Market Coupling operations we have decided to simulate:
  - ▶ That there are technical issues with the central calculation process, meaning that no market coupling results will be available at SDAC level.
  - ▶ Issues leading to a full decoupling will be simulated.
- ▶ The TSOs, NEMOs and JAO will handle everything in line with the procedures.
- ▶ The market participants are expected to respond/act, based on the operational messages from their respective NEMOs, JAO and TSOs, exactly like in real operations—noting that the timings are different in this test.
- ▶ The timings of the tests are explained in slide 7 . The operational timings, messages, and rules are described in the **Fallback Manual** [[LINK](#) (NC), [LINK](#) (ENTSO-E)].
- ▶ The complete process chain will be addressed (incl. nomination and matching).
  - ▶ Except for Nordic market participants, which are not required to nominate towards eSett following the Nordic-Baltic regional coupling.

# Full Decoupling During the Market Coupling Process - Operational Process and Timings

**Production timings** (for test timings, please refer to slide 7)



## Important to know:

- ✓ If the issue is solved until the Full Decoupling deadline of 14:20, the decoupling process is stopped, and the market coupling session continues as normal, but with delayed timings. MPs will be informed by JAO about this status.
- ✓ Market coupling results are published as soon as they are available.
- ✓ If the preliminary results are not published and confirmed by NEMOs at 14:10, due to lack of time, the next Pan-EU IDA1 auction at 15:00 will be cancelled in advance.
- ✓ If the market coupling results are not available at the Full Decoupling deadline of 14:20, Full Decoupling of SDAC is declared.

# Full Decoupling During the Market Coupling Process – Market Messages

The table below lists the messages that inform the MPs about the risk and the declaration of the Full Decoupling. The delay process could be triggered either because preliminary results are not yet available or because preliminary results are available but not confirmed by the final round of validation.

**Production timings** (for test timings, please refer to slide 7)

| Sending Time - Production | Message Title                                                                                                                                                                                                       | Message Text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12:55                     | <p><b>[SDAC_ExC_02]: Delay in Market Coupling Results publication</b></p> <p>Or</p> <p><b>[SDAC_ExC_06]: Delay in Market Coupling Results publication due to curtailment at max price detected in Lithuania</b></p> | <p>Please be aware that the publication of the SDAC market coupling results is delayed until further notice. The market coupling results will be published as soon as they are available. If needed, another delay message will be sent out.</p> <p>Or</p> <p>Please be aware that the publication of the market coupling results is delayed until further notice. This is due to curtailment at Max prices detected in Lithuania. Max price procedures have been triggered by the Baltic NEMOs. The market coupling results will be published as soon as they are available.</p>                                                                                                                                                                           |
| 13:10                     | <b>[SDAC_UMM_01a]: Delay in final Market Coupling Results publication</b>                                                                                                                                           | <p>The market coupling process is delayed due to technical reasons or market issues. Therefore, the publication of the final market coupling results is delayed.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 13:50                     | <b>[SDAC_ExC_03b]: Further Delay of the Market Coupling Session</b>                                                                                                                                                 | <p>Please be aware that the SDAC market coupling session is delayed. Therefore, the market coupling session encounters a risk of Full Decoupling. If the final market coupling results are still not available at 14:20, another message will be sent out in order to announce the Full Decoupling.</p> <p>For the interconnectors for which Shadow Auctions are applicable, the update of the Shadow Auctions bids is open on JAO's platform. Shadow Auctions results will be published by JAO only if Full Decoupling is declared. Follow JAO's communications for more information (<a href="#">Message board</a>   <a href="#">JAO S.A. Leading service provider for TSOs</a>).</p> <p><i>Disclaimer: The timings are expressed as CET timings.</i></p> |
| 14:20                     | <b>[SDAC_ExC_04b]: Full Decoupling</b>                                                                                                                                                                              | <p>Due to technical reasons or market issues, the whole price coupled area is fully decoupled. Please follow the local/regional fallback rules of each Operational NEMO.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

# Decoupling Training Session with Market Participants

## Timings

Pre-Coupling

SDAC Coupling

SDAC Decoupling and Local Processes

| Test timings | Production timings | Auction step                                                                                                                                                                                    |
|--------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11:00        | 09:00              | Start of the Market Coupling Session.                                                                                                                                                           |
| 11:00-13:00  | 09:00-11:00        | Pre-coupling activities related to CZC provision.                                                                                                                                               |
| 14:00        | 12:00              | NEMO Order Book Gate Closure Time.                                                                                                                                                              |
| 14:30        | 12:55              | Regular time to publish Preliminary Results and send results to the TSOs.<br>If results not available, sending of the delay message [SDAC_ExC_02].<br>Incident committee triggered among NEMOs. |
| 14:40        | 13:10              | If final results not available, sending of the delay message [SDAC_UMM_01a].                                                                                                                    |
| 14:45        | 13:15              | Incident committee triggered at SDAC level (all NEMOs and TSOs).                                                                                                                                |
| 14:50        | 13:50              | Sending of the delay message [SDAC_ExC_03b] and triggering of Shadow Auction process.                                                                                                           |
| 15:20        | 14:20              | SDAC Full Decoupling declaration and sending of the message [SDAC_ExC_04b].<br>Start of the publication process for the Shadow Auction results by JAO.                                          |
| 15:30-17:00  | 14:30-20:00        | NEMO Regional and/or local processes for publishing results.<br><i>Nordic-Baltic regional coupling results expected between 16:30 to 17:00</i><br>+<br>Nomination process                       |

# Decoupling Training Session with Market Participants

## Nomination Deadlines

### Nomination Deadlines (*Test Timings*)

- ▶ Continental Europe D-1 (19/11) 16:30
  - ▶ Spain: nominations for Shadow Auctions to be provided 20 minutes after publication of preliminary results for the regional auction.
- ▶ Nordics-Baltics D (20/11) 10:00

### Nomination

- ▶ All TSOs will follow testing timeline and urge market participants to respect the updated nomination deadlines in line with the decoupling scenario and market messaging.
- ▶ Further information concerning nominations to TSO will be published by JAO. Contact details for providing nominations are also provided on the JAO website.

# Decoupling Training Session with Market Participants

## Coordination Related to JAO Execution of Shadow Auctions

### Registration Process

- ▶ In case applicable, the respective NEMO(s) and/or JAO will contact the market participants regarding the process to follow.
- ▶ JAO: MPs should register for the test with JAO by sending an email to [helpdesk@jao.eu](mailto:helpdesk@jao.eu) before 10/11. JAO will send an email to its market participants with full instructions on registration for the shadow auctions and TSOs details for nomination purposes.

### Environments to Connect to

- ▶ JAO: ECAT, details to be provided by JAO in their registration email.

NEMOs will inform their market participants individually.

## Fallback Allocation Measures Applicable for Each SDAC Interconnector (Part 1)

The table below shows the fallback allocation measures applicable for each SDAC interconnector.

| Interconnector           | Fallback Solution                                              |
|--------------------------|----------------------------------------------------------------|
| Nordic internal borders  | Always remain coupled through Nordic-Baltic regional coupling  |
| Baltic internal borders  | Always remain coupled through Nordic-Baltic regional coupling  |
| NO2_ND-NL (NorNed)       | Shadow Auctions via JAO                                        |
| NO2_NK-DE (NordLink)     | Shadow Auctions via JAO                                        |
| DK1_DE-DE                | Capacity goes to Intraday market                               |
| DK1_CO-NL (COBRA cable)  | Capacity goes to Intraday market                               |
| DK2_KO-DE (Kontek)       | Capacity goes to Intraday market                               |
| SE4_BC-DE (Baltic Cable) | None                                                           |
| PL-SE4_SP (SwePol Link)  | Capacity goes to Intraday market                               |
| PL-LT (LitPol Link)      | Capacity goes back to the interconnector owner                 |
| SE4_NB-LT (NordBalt)     | Always remains coupled through Nordic-Baltic regional coupling |
| EE-FI_EL (EstLink)       | Always remains coupled through Nordic-Baltic regional coupling |
| IT-FR                    | Shadow Auctions via JAO                                        |
| IT-AT                    | Shadow Auctions via JAO                                        |
| IT-SI                    | Shadow Auctions via JAO                                        |
| GR-IT                    | Shadow Auctions via JAO                                        |
| BG-GR                    | Shadow Auctions via JAO                                        |
| RO-BG                    | Shadow Auctions via JAO                                        |

## Fallback Allocation Measures Applicable for Each SDAC Interconnector (Part 2)

| Interconnector                    | Fallback Solution                             |
|-----------------------------------|-----------------------------------------------|
| AT-DE                             | Shadow Auctions via JAO                       |
| NL-BE                             | Shadow Auctions via JAO                       |
| BE-FR                             | Shadow Auctions via JAO                       |
| FR-DE                             | Shadow Auctions via JAO                       |
| NL-DE                             | Shadow Auctions via JAO                       |
| BE-DE (ALEGrO) (BE-ALBE, DE-ALDE) | Shadow Auctions via JAO                       |
| CZ-AT                             | Shadow Auctions via JAO                       |
| CZ-DE                             | Shadow Auctions via JAO                       |
| CZ-PL                             | Shadow Auctions via JAO                       |
| SK-PL                             | Shadow Auctions via JAO                       |
| HU-AT                             | Shadow Auctions via JAO                       |
| CZ-SK                             | Shadow Auctions via JAO                       |
| SK-HU                             | Shadow Auctions via JAO                       |
| HU-RO                             | Shadow Auctions via JAO                       |
| DE-PL                             | Shadow Auctions via JAO                       |
| AT-SI                             | Shadow Auctions via JAO                       |
| HR-SI                             | Shadow Auctions via JAO                       |
| HU-HR                             | Shadow Auctions via JAO                       |
| HU-SI                             | Shadow Auctions via JAO                       |
| FR-ES                             | Shadow Auctions via JAO                       |
| ES-PT                             | Always remains coupled through local coupling |
| NI-ROI                            | Always remains coupled through local coupling |

# Decoupling Training Session with Market Participants

## Fallback Solutions per Bidding Zone

Depending on the local/regional procedures, the following Fallback solutions may be used

- ▶ Local auctions run by the relevant NEMOs
- ▶ Regional Coupling (implicit allocation)

More information on regional/local fallback solutions used by each NEMO can be found in the fallback manual.

Each NEMO will provide the relevant regional/local fallback method to its members.

# Decoupling Training Session with Market Participants

## Evaluation and Reporting

- ▶ In case the test results require it, TSOs & NEMOs will evaluate the joint training session to address the following questions:
  - ▶ What went well?
  - ▶ What needs more attention?
  - ▶ Need for more training sessions?
  - ▶ Ideas for the future?