

Single Day-Ahead Coupling (SDAC)

Fallback Manual

Including Normal Day and Delay Situations

Version 1.0

Applicable as of 30 September 2025

Table of Contents

Main sections related to SDAC central processes:

1. [Acronyms and Definitions](#)
2. [Communication Channels for Operational Market Messages and Useful Links](#)
3. [SDAC Normal Day Timeline](#)
4. [SDAC Delay Situation Without Decoupling](#)
5. [SDAC Fallback - General Concepts and Decoupling Types](#)
6. [Focus on Partial Decoupling \(PD\) Due to Issues Related to Cross-Zonal Capacities](#)
7. [Focus on Partial Decoupling \(PD\) During the Market Coupling Process](#)
8. [Focus on Full Decoupling \(FD\) During the Market Coupling Process](#)
9. [Focus on Decoupling Known in Advance \(Partial and Full Decoupling Known in Advance\)](#)

Annexes for regional specificities related to decoupling situations:

- ❑ [Nordic-Baltic Region](#)
- ❑ [South-Western Europe Region \(SWE\)](#)

Please note that complete regional content for all SDAC regions will be published no later than the beginning of November 2025 (as a new version of the Fallback Manual).

Acronyms and Definitions

CACM	Capacity Allocation and Congestion Management
CET/CEST	Central European Time (CET) / Central European Summer Time (CEST) All times in this document are expressed in CET/CEST.
CZCs	Cross-Zonal Capacities (generic term used to designate both ATC and FB parameters, including Allocation Constraints)
ExC	External Communication (market message)
MPs	Market Participants
MTU	Market Time Unit
NEMO	Nominated Electricity Market Operator (or Power Exchange/ PX)
SA	Shadow Auctions
SDAC	Single Day-Ahead Coupling (price coupling of multiple regions)
TSO	Transmission System Operator

Market Coupling Results	results (prices, volumes and scheduled exchanges) published by NEMOs for the SDAC auction
Preliminary Market Coupling Results	Market Coupling Results published after the first round of validation performed by the SDAC NEMOs, not yet to be considered as firm
Final Market Coupling Results	Market Coupling Results already published and that are confirmed as being firm, after the second and final round of validation performed by the SDAC NEMOs and/or TSOs
Local Market Results	Market Results published by NEMOs independently of one another, after the decoupling from SDAC, based on local market rules
Fallback	Process used in case of decoupling of SDAC (partial or full decoupling) in order to ensure market continuity

Communication Channels for Operational Market Messages and Useful Links

Market messages exchanged during the execution of the SDAC auction will be published either individually (by each entity) or centrally.

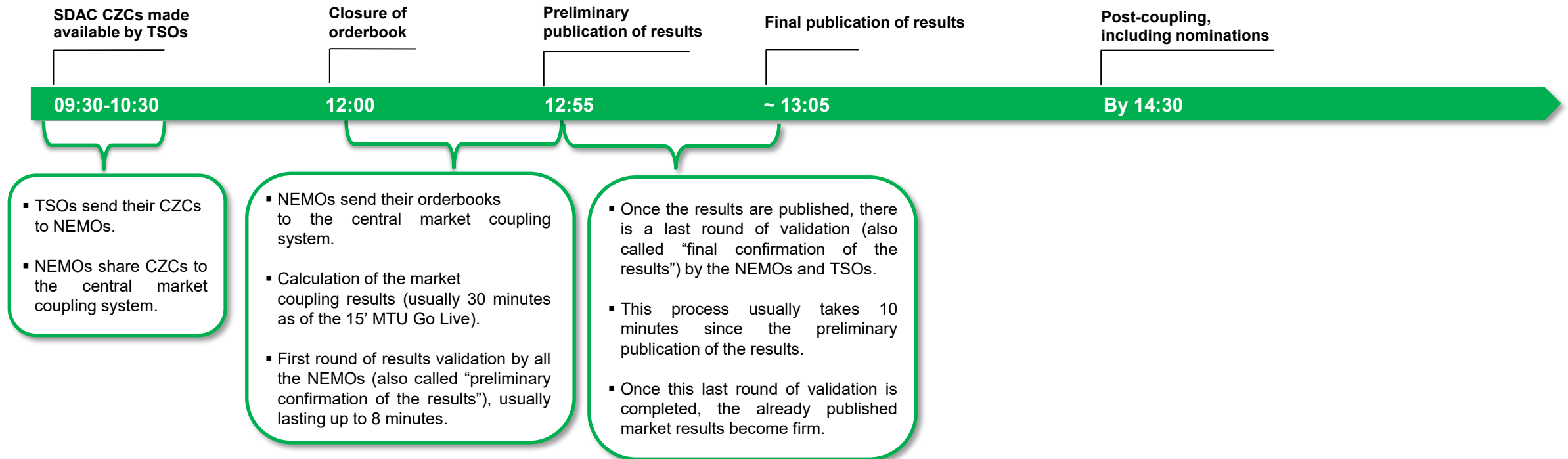
The real time communication channels towards market participants available for the SDAC auction are the following:

- JAO's message board ([link](#)).
- NEMOs' individual websites and email communication.
- TSOs' individual websites and email communication, depending on each TSO.

The SDAC operational procedures are available on the websites of [NEMO Committee](#) and [ENTSO-E](#).

SDAC Normal Day Timeline

SDAC Normal Day Timeline

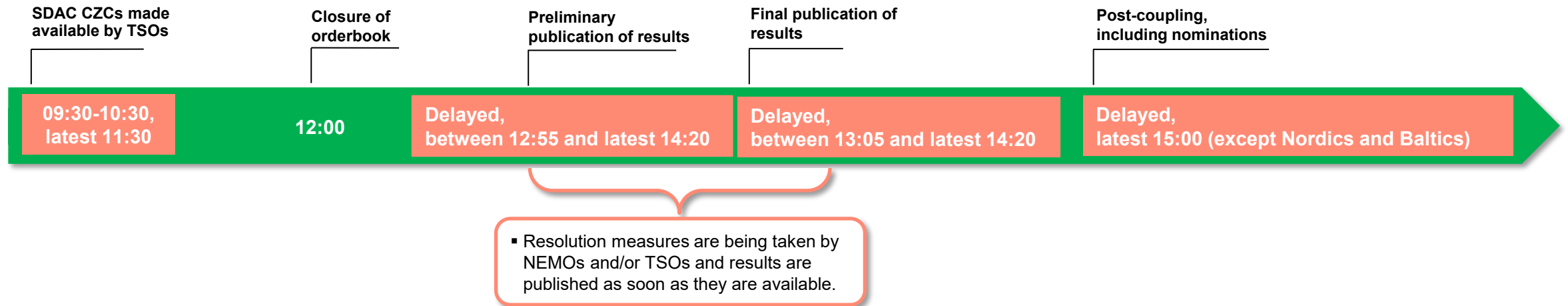


Important to know:

- ✓ Preliminary publication of the results can never take place before 12:55.
- ✓ Final publication of results has no predefined fixed time. Hence, the results can be confirmed as being firm with a slight variation every day.

SDAC Delay situation Without Decoupling

Delay Situation Without Decoupling - Timeline



Potential delay reasons:

- Issues related to the CZCs provided by TSOs for market coupling.
- Technical issues or delay situations related to NEMOs' processes (trading systems and/or order book collection).
- Technical issues related to the central market coupling system or algorithm.
- Longer calculation process needed by the central algorithm to reach valid market coupling results.

Delay situations:

1. Preliminary results are not available at 12:55.
2. Preliminary results were available at 12:55 but they cannot be confirmed as being firm due to issues encountered in the final confirmation process. Therefore, the final publication is delayed until results are being confirmed by all NEMOs and TSOs.

Important to know:

- ✓ Results cannot change between the preliminary and the final publication stages.
- ✓ Latest publication time of SDAC market coupling results is the SDAC full decoupling deadline of 14:20.

Delay Situation Without Decoupling – Market Messages

If there is a delay in the publication of the market coupling results, market participants will receive predefined messages at a specific time. If the results publication finally takes place, the subsequent delay message will no longer be sent out.

Sending Time	Message Title	Message Text
12:55	[SDAC_ExC_02]: Delay in Market Coupling Results publication	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.
	Or [SDAC_ExC_06]: Delay in Market Coupling Results publication due to curtailment at max price detected in Lithuania	Or 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.
13:10	[SDAC_UMM_01a]: Delay in final Market Coupling Results publication	The market coupling process is delayed due to technical reasons or market issues. Therefore, the publication of the final market coupling results is delayed.
13:50	[SDAC_ExC_03b]: Further Delay of the Market Coupling Session	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.

SDAC Fallback

General Concepts and Decoupling Types

Fallback - General Concepts - Decoupling Types

The fundamental principle of the Single Day-Ahead Coupling (SDAC) is to couple as many bidding zones and interconnectors as possible.

At SDAC level, two main decoupling situations can occur:

- 1) A **Partial Decoupling from SDAC** is a situation where one or more NEMOs or bidding zones and/or interconnectors are removed from the Single Day-Ahead Coupling session, while the remaining NEMOs, bidding zones and interconnectors still participate in the coupling.
- 2) A **Full Decoupling of SDAC** is a situation where no bidding zone and interconnector can remain coupled under SDAC, most likely due to the unavailability of the market coupling results at the full decoupling deadline.

In a decoupling case, the Cross-Zonal Capacities for the decoupled interconnectors are allocated via the available fallback allocation solutions (e.g. Shadow/Explicit Auctions, Intraday Continuous Market, etc.).

Below the current types of Partial and Full Decoupling situations that can occur. They will be described in more details in the dedicated sections of this present document.

Partial Decoupling (PD)	Full Decoupling (FD)
1a) PD during the Pre-Coupling process, due to issues related to Cross-Zonal Capacities (11:30 deadline)	2a) FD due to unavailability of Market Coupling Results at the FD deadline (14:20)
1b) PD during the Coupling process (13:00 deadline)	2b) FD known in advance (10:30 deadline)
1c) PD known in advance (10:30 deadline)	

Focus on Partial Decoupling (PD) Due to Issues Related to Cross-Zonal Capacities

Partial Decoupling Due to Issues Related to Cross-Zonal Capacities – General Concepts

If there are no valid Cross-Zonal Capacities available for one or more SDAC interconnectors, a Partial Decoupling from SDAC will be declared at 11:30.

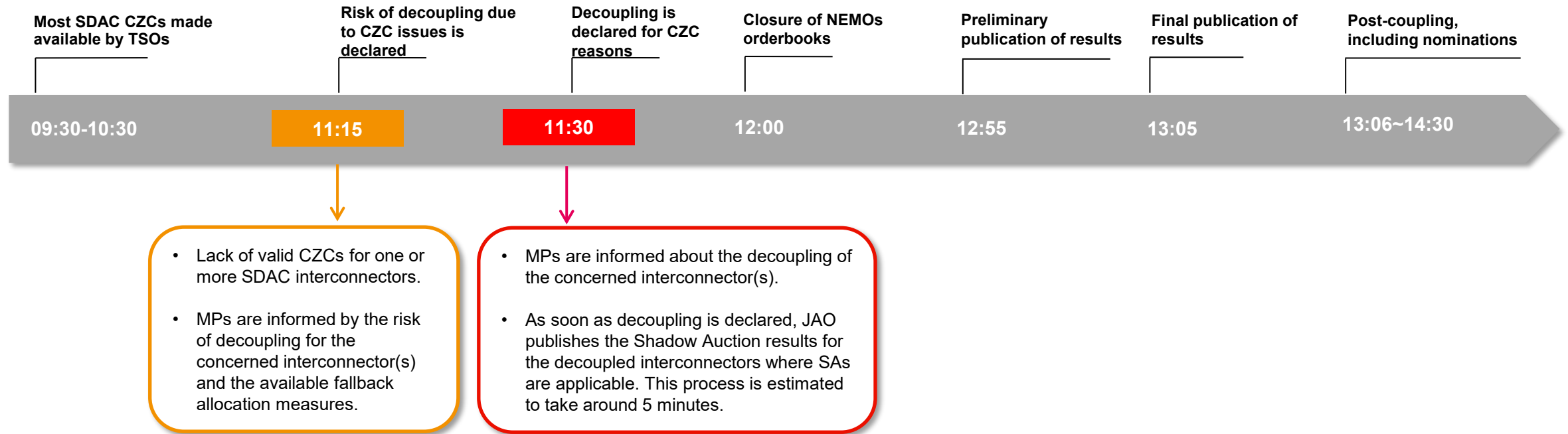
Main reason of decoupling due to issues related to CZCs:

- Capacity calculation encounters a problem and there are no CZCs available on the affected interconnectors.

Consequently, the concerned interconnector(s) is/are removed from the SDAC session.

- **For the interconnectors that remain coupled within SDAC**, the SDAC market coupling session continues as normal: the NEMOs order book gate closure is the usual one (12:00) and the regular publication time (12:55) is maintained (if no other new issues are encountered).
- **For the interconnectors that are decoupled from SDAC**, fallback allocation mechanisms are applicable. See the slide dedicated to the fallback allocation mechanisms ([link](#)).
However, it is very likely that if CZCs are not available for market coupling, they are not available for the triggering of the Shadow Auctions either. In case Shadow Auctions are not possible, the capacity will be used on the Intraday market.

Partial Decoupling Due to Issues Related to Cross-Zonal Capacities - Timeline



Important to know:

- ✓ Latest time to have valid CZCs for running the market coupling session is 11:30 (latest capacity provision deadline regulated by CACM).
- ✓ If valid CZCs are available until the decoupling deadline of 11:30, the decoupling process is stopped, and the market coupling session continues as normal. MPs will be informed by JAO about this status.

Partial Decoupling Due to Issues Related to Cross-Zonal Capacities – Market Messages

The table below shows the communication involved in preparing and declaring the decoupling of an interconnector from SDAC due to missing Cross-Zonal Capacities.

Sending Time	Message Title	Message Text
11:15	[SDAC_UMM_02]: Risk of Partial Decoupling for one or more interconnectors	<p>Please be aware that the Market Coupling process encounters severe technical issues or extraordinary market situations for the following interconnector(s):</p> <p>[interconnector name]</p> <p>In case of Partial Decoupling, another message will be sent shortly after 11:30 to announce the decoupling of the concerned interconnectors.</p> <p>Disclaimer: The timings are expressed as CET timings.</p>
11:30	[SDAC_UMM_03]: One or more interconnectors decoupled	<p>Due to network data issues, the following interconnectors are decoupled from the Market Coupling:</p> <p>[interconnector name]</p> <p>For the interconnectors that remain coupled, please follow the market coupling rules as usual. For the decoupled interconnector, please follow the local auction rules.</p>

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

Focus on Partial Decoupling (PD) During the Market Coupling Process

Partial Decoupling During the Market Coupling Process – General Concepts

If the SDAC session is delayed due to issues related to one or several NEMOs, a SDAC Partial Decoupling situation will be declared at the Partial Decoupling deadline (see next slide for the timeline).

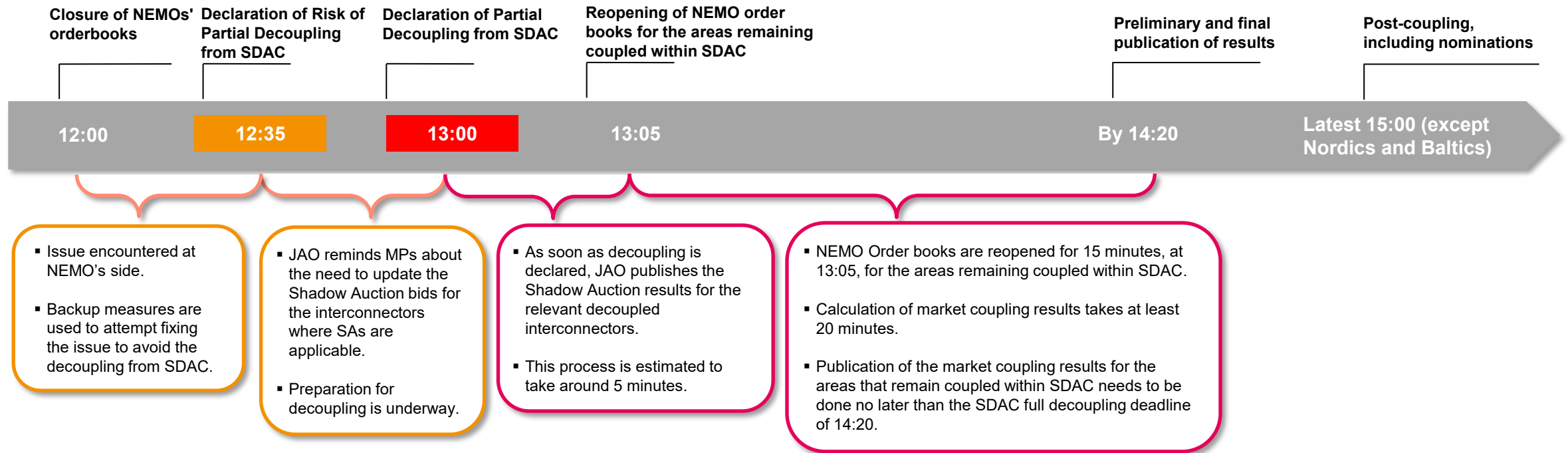
Potential reasons of decoupling during the market coupling process:

- Order book-related issues on NEMOs' side.
- Technical issues related to NEMOs' systems.

Consequently, the impacted NEMO Hubs, interconnectors and bidding zones will be removed from the SDAC session.

- **For the interconnectors and bidding zones that remain **coupled** within SDAC**, the SDAC session continues with the reopening of the NEMOs' order books for 15 minutes. The publication of the market coupling results is delayed until the Full Decoupling deadline at the latest.
- **For the interconnectors that are **decoupled** from SDAC**, fallback allocation mechanisms will be used ([link](#)).
- **For the bidding zones that are **decoupled** from SDAC, local or regional processes** will be run by the concerned NEMO(s). For more information, relevant NEMO and TSO of the bidding zone can be contacted.

Partial Decoupling During the Market Coupling Process - Timeline



Important to know:

- ✓ If the NEMO issue is solved until the Partial Decoupling deadline of 13:00, 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 market coupling results are not available at the Full Decoupling deadline of 14:20, full decoupling of SDAC is declared.

Partial Decoupling During the Market Coupling Process – Market Messages

The table below shows the communication involved in preparing and declaring the decoupling of one or more NEMO Hubs and interconnectors due to issues encountered during the market coupling process.

Sending Time	Message Title	Message Text								
12:35	[SDAC_ExC_03a]: Risk of Partial Decoupling	Please be aware that the SDAC Market Coupling process encounters severe technical issues or extraordinary market situations for the following area(s):								
		<table><tr><td>Impacted NEMO hubs</td><td>Impacted Bidding Zones</td><td>Impacted Interconnectors</td><td>Fallback allocation solution</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	Impacted NEMO hubs	Impacted Bidding Zones	Impacted Interconnectors	Fallback allocation solution				
		Impacted NEMO hubs	Impacted Bidding Zones	Impacted Interconnectors	Fallback allocation solution					
In case of Partial Decoupling, another message will be sent shortly after 13:00 to announce the Partial Decoupling. The publication of the SDAC market coupling results will be delayed until further notice. The SDAC market coupling results will be published as soon as they are available.										
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 Partial Decoupling is declared. Follow JAO's communications for more information (Message board JAO S.A. Leading service provider for TSOs). <i>Disclaimer: The timings are expressed as CET timings.</i>										
13:00	[SDAC_ExC_04a]: Partial Decoupling - Reopening of the order books	Due to technical reasons or market issues, the following area(s) is/are decoupled from the SDAC Market Coupling:								
		<table><tr><td>Impacted NEMO hubs</td><td>Impacted Bidding Zones</td><td>Impacted Interconnectors</td><td>Fallback allocation solution</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	Impacted NEMO hubs	Impacted Bidding Zones	Impacted Interconnectors	Fallback allocation solution				
		Impacted NEMO hubs	Impacted Bidding Zones	Impacted Interconnectors	Fallback allocation solution					
The NEMO order books for the other areas that remained coupled in SDAC will reopen at HH:MM for exactly 15 minutes, depending on the application of local rules. Therefore, the publication of the SDAC market coupling results is delayed until further notice. The SDAC market coupling results will be published as soon as they are available. For the areas that remain coupled in SDAC, please follow the market coupling rules as usual. For other decoupled area(s), local/regional auction rules shall be followed, including specific communications from the concerned NEMO(s). <i>Disclaimer: The timings are expressed as CET timings.</i>										
13:50	[SDAC_ExC_03b]: Further Delay of the Market Coupling Session	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.								
		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 (Message board JAO S.A. Leading service provider for TSOs). <i>Disclaimer: The timings are expressed as CET timings.</i>								

Fallback Solutions in Case of Decoupling of One or More NEMOs (part 1)

In case of decoupling of a single **NEMO**, the consequences at NEMO trading hub level and interconnector level are displayed in the table below:

Impacted NEMO Hubs	Impacted Bidding Zones	Impacted Interconnectors	Fallback Allocation Solution per Interconnector
BRM (RO)	None	None	N/A
BSP (SI)	SI	AT-SI SI-HR SI-HU IT-SI	Shadow Auction Shadow Auction Shadow Auction Shadow Auction
CROPEX (HR)	HR	SI-HR HU-HR	Shadow Auction Shadow Auction
EMCO* (FR, BE, NL, AT, DE/LU)	None	SE4-DE	None
EMCO PL	None	PL-LT	Back to owner**
EPEX (FR, BE, NL, AT, DE/LU, PL)	None	None	N/A
HUPX (HU)	HU	AT-HU HU-SK HU-RO HU-SI HU-HR	Shadow Auction Shadow Auction Shadow Auction Shadow Auction Shadow Auction
IBEX (BG)	BG	BG-GR BG-RO	Shadow Auction Shadow Auction

* Where “**EMCO**” is used, it should be understood as “**Nord Pool**”.

** “**Back to owner**” means that the capacity goes back to interconnector owner.

Fallback Solutions in Case of Decoupling of One or More NEMOs (part 2)

In case of decoupling of a single NEMO, the consequences at NEMO trading hub level and interconnector level are displayed in the table below.

Impacted NEMO Hubs	Impacted Bidding Zones	Impacted Interconnectors	Fallback Allocation Solution per Interconnector
EXAA (AT, DE/LU)	None	None	None
HEnEx (GR)	GR	GR-IT BG-GR	Shadow Auction Shadow Auction
OMIE (ES, PT)	ES and PT	FR-ES	Shadow Auction
OPCOM (RO)	None	None	N/A
OKTE (SK)	SK	CZ-SK SK-HU SK-PL	Shadow Auction Shadow Auction Shadow Auction
OTE (CZ)	CZ	CZ-AT CZ-DE/LU CZ-SK CZ-PL	Shadow Auction Shadow Auction Shadow Auction Shadow Auction
SEMOpX (ROI, NI)	NI and ROI	None	N/A
TGE (PL)	None	None	N/A

Fallback Solutions in Case of Decoupling of One or More NEMOs (part 3)

In case of decoupling of more NEMOs at the same time, the consequences at NEMO trading hub level and interconnector level are displayed in the table below.

Impacted NEMO Hubs	Impacted Bidding Zones	Impacted Interconnectors	Fallback Allocation Solution per Interconnector
GME (IT) and EXAA (AT, DE/LU)	IT	IT-AT IT-FR IT-SI GR-IT	Shadow Auction Shadow Auction Shadow Auction Shadow Auction
EMCO* (NO, DK, SE, FI) and EPEX (NO, DK, SE, FI)	All Nordic and Baltic areas	Nordic Internal Borders (NO-SE, NO-DK, NO-NO, NO-FI, DK-SE, DK-DK, SE-FI, SE-SE) Baltic internal borders (EE-LV, LV-LT) NO2-NL (NorNed) NO2-DE (NordLink) DK1-DE DK1-NL (COBRA Cable) DK2-DE (Kontek) SE4-DE (Baltic Cable) PL-SE4 PL-LT SE4-LT EE-FI	Nordic-Baltic regional coupling Nordic-Baltic regional coupling Shadow Auction Shadow Auction Intraday Intraday Intraday None Intraday Back to owner Nordic-Baltic regional coupling Nordic-Baltic regional coupling
EPEX (FR, BE, NL, AT, DE/LU, PL) and EMCO (PL) and TGE (PL)	PL	PL-DE/LU PL-CZ PL-SK PL-SE4 PL-LT	Shadow Auction Shadow Auction Shadow Auction Intraday Back to owner**

* Where "EMCO" is used, it should be understood as "Nord Pool".

** "Back to owner" means that the capacity goes back to interconnector owner.

Fallback Solutions in Case of Decoupling of One or More NEMOs (part 4)

In case of decoupling of more NEMOs at the same time, the consequences at NEMO trading hub level and interconnector level are displayed in the table below.

Impacted NEMO Hubs	Impacted Bidding Zones	Impacted Interconnectors	Fallback Allocation Solution per Interconnector
EPEX (FR, BE, NL, AT, DE/LU, PL) and EMCO* (FR, BE, NL, AT, DE/LU) and EXAA (AT, DE/LU)	AT, BE, DE/LU, FR, NL	DE/LU-AT	Shadow Auction
		DE/LU-BE	Shadow Auction
		FR-DE/LU	Shadow Auction
		BE-FR	Shadow Auction
		NL-BE	Shadow Auction
		NL-DE/LU	Shadow Auction
		AT-SI	Shadow Auction
		CZ-AT	Shadow Auction
		CZ-DE/LU	Shadow Auction
		PL-DE/LU	Shadow Auction
		HU-AT	Shadow Auction
		BE-ALBE	Shadow Auction
		ALDE-DE	Shadow Auction
		NO2-NL (NorNed)	Shadow Auction
		NO2-DE (NordLink)	Shadow Auction
		FR-ES	Shadow Auction
		DK1-DE	Intraday
		IT-AT	Shadow Auction
		IT-FR	Shadow Auction
		DK1-NL (COBRA Cable)	Intraday
OPCOM – Core and EMCO – BRM – Core	RO	SE4-DE (Baltic Cable)	None
		DK2-DE (Kontek)	Intraday
		RO-HU RO-BG	Shadow Auctions Shadow Auctions

* Where “EMCO” is used, it should be understood as “Nord Pool”.

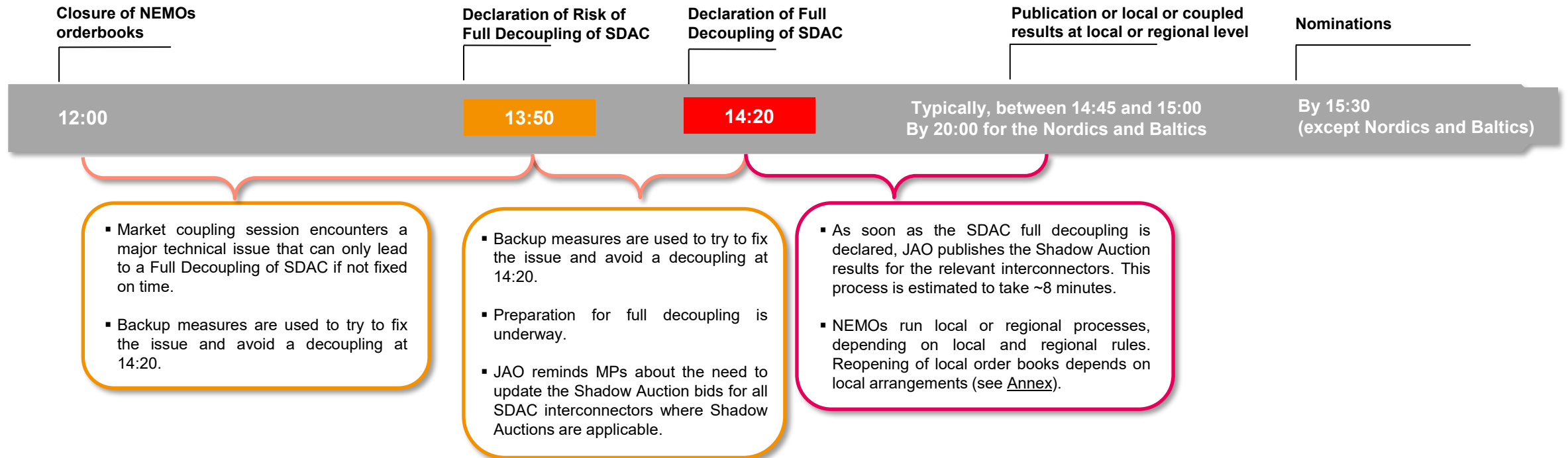
Focus on Full Decoupling (FD) During the Market Coupling Process

Full Decoupling During the Market Coupling Process – General Concepts

If the SDAC final market coupling results are not available at 14:20, the Full Decoupling of SDAC will be declared. Consequently, all NEMOs, interconnectors and bidding zones are removed from SDAC, and regional/local fallback solutions are being conducted by NEMOs, TSOs and JAO, depending on the regional/local arrangements.

The fallback solutions are described previously in this manual: [link](#).

Full Decoupling During the Market Coupling Process - Timeline



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.

Sending Time	Message Title	Message Text
12:55	[SDAC_Exc_02]: Delay in Market Coupling Results publication	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.
	Or [SDAC_Exc_06]: Delay in Market Coupling Results publication due to curtailment at max price detected in Lithuania	Or 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.
13:10	[SDAC_UMM_01a]: Delay in final Market Coupling Results publication	The market coupling process is delayed due to technical reasons or market issues. Therefore, the publication of the final market coupling results is delayed.
13:50	[SDAC_Exc_03b]: Further Delay of the Market Coupling Session	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. 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 (Message board JAO S.A. Leading service provider for TSOs). <i>Disclaimer: The timings are expressed as CET timings.</i>
14:20	[SDAC_Exc_04b]: Full Decoupling	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.

Focus on Decoupling Known in Advance

(Partial and Full Decoupling Known in Advance)

Decoupling Known in Advance (Partial or Full decoupling) – General Concepts

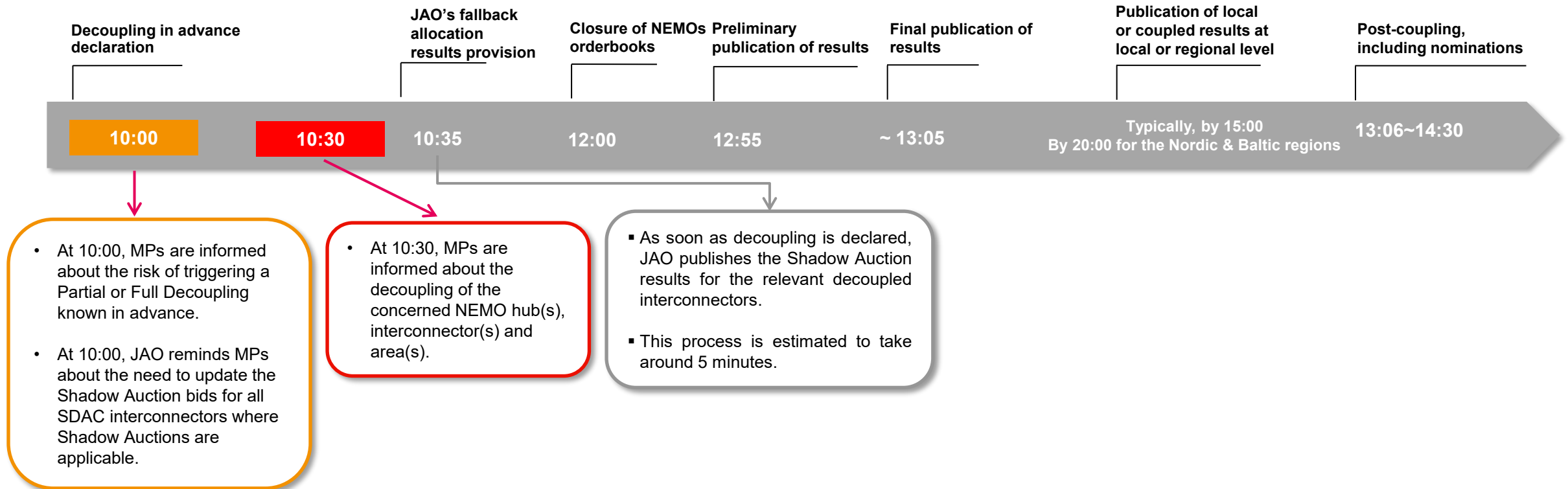
In case a NEMO is unable to run the SDAC market on a certain the business day, it can be decoupled from the SDAC market in advance. In the event that the issue(s) is/are detected in the central Market Coupling System or central algorithm, there is a risk that a Full-decoupling of SDAC may be needed. Both are very unusual situations and reasons may vary, from system issues (i.e. after an implementation in the go-live of local or central systems), to Central Counterparty default (financial bankruptcy), temporal/permanent company unavailability, etc.

In order to give enough margin to all market parties to react to any decoupling situation announced in advance for the same business day, the deadline for it is **10:30**. After this agreed time, a decoupling during the SDAC session can happen, but it will be handled live during the execution of the SDAC auction, as described in the previous decoupling cases.

Decoupling impacts for impacted NEMOs, interconnectors and bidding zones being removed from the SDAC session are the same as detailed in previous sections, specifically:

- **For the interconnectors that are decoupled from SDAC**, Fallback Allocation mechanisms will be used ([link](#)).
- **For the NEMOs and/or bidding zones that are decoupled from SDAC, local or regional processes** will be run by the concerned NEMO(s). For more information, relevant NEMO and TSO of the bidding zone can be contacted.
- In case of **Full decoupling**, all interconnectors and bidding zones are removed from SDAC, and regional/local fallback solutions are being conducted by NEMOs, TSOs and JAO, depending on the regional/local arrangements.

Decoupling Known in Advance (Partial or Full decoupling) - Timeline



Important to know:

- ✓ After 10:30 deadline, the decoupling process shall be followed but on an earlier timeline. There is no need to reopen the orderbook since its closure remains as usual (12:00).
- ✓ In case SDAC decoupling is declared in advance, fallback mechanisms per NEMO Hub will apply, following agreed local/regional timeline, including orderbook closure time.

Partial Decoupling Known in Advance - Market Messages

The table below lists the messages that inform the market about the risk and the declaration of the Partial Decoupling known in advance.

Sending Time	Message Title	Message Text								
10:00	[SDAC_ExC_03a]: Risk of Partial Decoupling known in advance	<p>Please be aware that the SDAC Market Coupling process encounters severe technical issues or extraordinary market situations for the following area(s):</p> <table><tr><td>Impacted NEMO hubs</td><td>Impacted Bidding Zones</td><td>Impacted Interconnectors</td><td>Fallback allocation solution</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	Impacted NEMO hubs	Impacted Bidding Zones	Impacted Interconnectors	Fallback allocation solution				
		Impacted NEMO hubs	Impacted Bidding Zones	Impacted Interconnectors	Fallback allocation solution					
		<p>In case of Partial Decoupling, another message will be sent shortly after 13:00 to announce the Partial Decoupling. The publication of the SDAC market coupling results will be delayed until further notice. The SDAC market coupling results will be published as soon as they are available.</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 Partial Decoupling is declared. Follow JAO's communications for more information (Message board JAO S.A. Leading service provider for TSOs).</p> <p><i>Disclaimer: The timings are expressed as CET timings.</i></p>								
10:30	[SDAC_ExC_05a]: Partial Decoupling known in advance	<p>Due to severe issues that persist after the Partial Decoupling of the previous SDAC market coupling session, the following area will remain decoupled for delivery day DD.MM.YYYY as well:</p> <table><tr><td>Impacted NEMO hubs</td><td>Impacted Bidding Zones</td><td>Impacted Interconnectors</td><td>Fallback allocation solution</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	Impacted NEMO hubs	Impacted Bidding Zones	Impacted Interconnectors	Fallback allocation solution				
		Impacted NEMO hubs	Impacted Bidding Zones	Impacted Interconnectors	Fallback allocation solution					
		<p>For the areas that remain coupled in SDAC, please follow the market coupling rules as usual.</p> <p>For other decoupled area(s), local/regional auction rules shall be followed, including specific communications from the concerned operational NEMO(s).</p> <p><i>Disclaimer: The timings are expressed as CET timings.</i></p>								

Full Decoupling Known in Advance - Market Messages

The table below lists the messages that inform the market about the risk and the declaration of the Full Decoupling known in advance.

Sending Time	Message Title	Message Text
10:00	[SDAC_ExC_03b]: Risk of Full Decoupling known in advance	<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 (Message board JAO S.A. Leading service provider for TSOs).</p> <p><i>Disclaimer: The timings are expressed as CET timings.</i></p>
10:30	[SDAC_ExC_05b]: Full Decoupling known in advance	<p>Due to severe issues that persist after the Full Decoupling of the previous SDAC market coupling session, the entire price coupled area will remain fully decoupled for delivery day DD.MM.YYYY as well.</p> <p>Please follow the local / regional fallback rules of each operational NEMO.</p>

Annexes for Regional Specificities Related to Decoupling Situations

Please note that complete regional content for all SDAC regions will be published no later than the beginning of November 2025 (as a new version of the Fallback Manual).

Nordic-Baltic Region

The Nordic-Baltic region consists of:

- **7 countries with all their bidding zones:** Denmark, Finland, Norway, Sweden, Estonia, Latvia and Lithuania
- **Nordic NEMOs:** EPEX SPOT and Nord Pool
- **Baltic NEMOs:** Nord Pool

Nordic-Baltic Region – Specific Message Content to Prepare for a Decoupling Situation (part 1)

Message Code	Message Title	Specific Nordic Content Added to the Message Described in the Central Part of the Manual
SDAC_ExC_03a	Risk of Partial Decoupling	<p><u>If the risk of decoupling concerns the Nordic region:</u></p> <p>Be aware that in case of decoupling from SDAC, the Nordic NEMOs and Bidding Areas need to remain coupled. The Nordic NEMOs shall attempt the running of a Nordic Regional Coupling.</p>
SDAC_ExC_03b	Further delay of the Market Coupling Session	<p><u>For the Nordic region,</u> be aware that in case of SDAC Full Decoupling, the Nordic NEMOs and Bidding Areas need to remain coupled. The Nordic NEMOs shall attempt the running of a Nordic Regional Coupling.</p>
SDAC_ExC_04a	Partial Decoupling - Reopening of the order books	<p><u>If the decoupling concerns the Nordic region:</u></p> <ul style="list-style-type: none"> The Nordic NEMOs shall attempt the running of a Nordic Regional Coupling as of 14:30 (or 14:50 in case of FD1), with the aim of having Market Coupling Results available no later than 20:00. <p>The Nordic order books will be reopened for 20 min at a later time which shall be communicated later in the afternoon in a separate message.</p>
SDAC_ExC_04b	Full Decoupling	<p><u>For the Nordic region:</u></p> <ul style="list-style-type: none"> The Nordic NEMOs shall attempt the running of a Nordic Regional Coupling as of 14:30, with the aim of having Market Coupling Results available no later than 20:00. The Nordic order books will be reopened for 20 min at a later time which shall be communicated later in the afternoon in a separate message. Intraday cross-border capacities release has a risk of being delayed until 20:00. <ul style="list-style-type: none"> As a consequence of the Nordic fallback, the Nordic Day-Ahead Market Coupling Results will not be available at 15:00. Therefore, the ID cross-border capacities release between the Nordic bidding zones is delayed until results are available - and at the latest until 20:00. An update will be sent once the results are available.

Nordic-Baltic Region – Specific Message Content to Prepare for a Decoupling Situation (part 2)

Message code	Message title	Specific Nordic Content Added to the Message Described in the Central Part of the Manual
SDAC_ExC_05a	Partial Decoupling known in advance	<p><u>If the decoupling concerns the Nordic region:</u></p> <ul style="list-style-type: none">• The Nordic NEMOs shall attempt the running of a Nordic Regional Coupling as of 14:30 (or 14:50 in case of FD1), with the aim of having Market Coupling Results available no later than 20:00.• The Nordic order books will be reopened for 20 min at a later time which shall be communicated later in the afternoon in a separate message.
SDAC_ExC_05b	Full Decoupling known in advance	<p><u>For the Nordic region:</u></p> <ul style="list-style-type: none">• The Nordic NEMOs shall attempt the running of a Nordic Regional Coupling as of 14:30 (or 14:50 in case of FD1), with the aim of having Market Coupling Results available no later than 20:00.• The Nordic order books will be reopened for 20 min at a later time which shall be communicated later in the afternoon in a separate message.

Nordic-Baltic Region – Process After Decoupling From SDAC – Main Concepts and Timings

Type of fallback applicable in case of decoupling from SDAC:

- 1. Fallback 1: Regional coupled auction between all Nordic-Baltic bidding zones and all Nordic-Baltic NEMOs**
 - Regardless of the reasons of the decoupling from SDAC (following an SDAC Partial or Full Decoupling), the Nordic-Baltic NEMOs shall run a Nordic-Baltic Regional Coupling with the aim of having regional coupling results available by 20:00 at the latest.
 - Implicit allocation for the Nordic-Baltic internal interconnectors.
 - No implicit allocation on these external interconnectors. See Fallback allocation mechanisms for: NO2-NL (NorNed), NO2-DE (NordLink), DK1-DE, DK1-NL (COBRA Cable), DK2-DE (Kontek), SE4-DE (Baltic Cable), PL-SE4, PL-LT.
- 2. Fallback 2 (if Fallback 1 cannot be completed by 20:00): Application of the market coupling results from a specific day in the past**
 - If the Nordic-Baltic Market Coupling Results are not confirmed as final at 20:00, the auction is cancelled. The results from a determined Reference Delivery Day will be applicable for the day of the cancellation. The same volumes and prices will be valid. Market Coupling Results and nominations will also be sent to the Nordic-Baltic TSOs. This means that the Market Participants will commit to purchase or sell the same volumes at the same prices as the ones from the Reference Day.

Main timings:

- Earliest start of the Nordic-Baltic regional coupled auction process: 14:30
- Joint NEMO Order book reopening for the Nordic-Baltic markets: 20 minutes (at a time indicated by the Nordic-Baltic NEMOs in dedicated messages)
- Publication time: ASAP as of 15:00 and no later than 20:00
- Nomination deadline for both Fallback 1 and Fallback 2: 10:00 on D+1 (the day after the decoupling from SDAC)

Nordic-Baltic Region – Process After Decoupling From SDAC – Market Messages

The table below lists the messages that are sent by the Nordic-Baltic NEMOs to inform about the Nordic-Baltic process in case of decoupling from SDAC.

Sending Time	Message title	Message text
As of 14:30	Nordic_ext_01a: Order book reopening for running the Nordic-Baltic Regional Coupling	As a consequence of the decoupling from SDAC, the Nordic-Baltic order books will be reopened at HH:MM for exactly 20 minutes. After the closing of the order books, a Nordic-Baltic Regional Coupling shall be performed, and the Market Coupling Results are expected no later than 20:00.
ASAP and no later than 20:00	Nordic_ext_01b: Nordic-Baltic Day-Ahead Market Coupling Results are available	The Nordic-Baltic Day-Ahead Market Coupling Results are now available and the Intraday cross border capacities will be made available shortly.
ASAP after 20:00 <i>(only if Nordic-Baltic regional coupling failed)</i>	Nordic_ext_02: Nordic-Baltic Regional Coupling Cancelled – Reference Day Results are applicable	<p>Since the Nordic-Baltic Market Coupling Results are still not available at 20:00, the Nordic-Baltic Regional Coupling is declared as cancelled.</p> <p>Please be aware that the Results (prices and volumes) of the following Reference Day are applicable for all the Market Participants:</p> <ul style="list-style-type: none">▪ Prices and volumes of reference delivery day DD.MM.YYYY will be applied for delivery day DD.MM.YYYY.

South-Western Europe Region (SWE)

The SWE region consists of:

- **3 countries with all their bidding zones:** France, Portugal and Spain
- **SWE NEMOs and their NEMO hubs:** EPEX SPOT, Nord Pool and OMIE

SWE Region – Process After Decoupling From SDAC – Main Concepts and Timings

Type of fallback applicable in case of decoupling from SDAC:

1. ES-PT: Local day-ahead market results

- Regardless of the type of the decoupling from SDAC (Partial or Full Decoupling), OMIE runs a local day ahead market with the aim of having regional coupling results for ES and PT (always remain coupled). Capacity will be allocated implicitly.

2. ES-FR: Shadow auction:

- In case of risk of decoupling for an entire bidding zone (meaning in case of issues with all NEMOs in FR or with the NEMO in ES), MPs can revise and update their offers to participate in the Shadow Auction at JAO. JAO will indicate the bid submission deadline.
- The order books will be re-opened for MPs to update their submitted offers. MPs will know the results from the Shadow Auction before the order book process will be closed.
- OMIE will run locally a day head market (ES, PT).
- EPEX SPOT and Nord Pool will notify MPs about the applicable fallback processes for the Day-Ahead market in FR.
- MPs, in order to use the capacity in ES-FR, must submit their nominations to Red Eléctrica and RTE.
 - Once received the preliminary results from OMIE (PDBC), parties have 20 min to submit their nominations. In case the capacity acquired is ES->FR, nomination of bilateral contract should be done with the generic unit and the border programming unit CP3. If capacity is acquired FR->ES, nomination of bilateral contract should be done with the border programming unit VP3 and the generic unit.

Main timings:

- Final confirmation: MPs in SWE have the possibility, after results preliminary publication, to review own results and reject them via claim delivery to OMIE. OMIE will first review the validity of the MP claim and decide – according to market rules – about the validation/rejection of the DA results.
- PD: If at 13:05 there are no results from the shadow auction ES-FR, shadow auctions will be cancelled: capacity will be used in the intraday market. Local auction in OMIE will continue to produce local results.
- FD: If at 14:30 there are no results from the shadow auction ES-FR, shadow auctions will be cancelled: capacity will be used in the intraday market. Local auction in OMIE will continue to produce local results.
- Order books will be reopened as follows:
 - ES and PT: in a PD case, for 15 min (from 13:05-13:20) and in a FD case, for 15 min (from 14:25-14:40)
 - FR: in a PD case, for 15 min, and in a FD case, for 20 min
- Limit to receive market results: ASAP from 15:00.
- RTE specific : if FD is declared, nomination deadline is postponed to 15:30.

SWE Region – Process After Decoupling From SDAC – Market Messages

The table below lists the messages that are sent by the NEMOs/JAO in case of decoupling of ES-FR from SDAC.

Sending Time	Message title	Message text in case of PD ES-FR	Sending Time	Message title	Message text in case of FD ES-FR
As of 12:35	ExC_03	MPs are informed of the risk of partial decoupling (including ES-FR). JAO informs the Market Participants of possibility of Shadow Auctions and reminds of the Shadow Auctions bid submission deadline (10 min after sending the message).	As of 12:55	ExC_02	Delay in Market Coupling Results publication to inform that the process is delayed. JAO informs by email their Market Participants that the process is delayed and that MPs can update their shadow bids.
As of 13:00	ExC_04a	Partial decoupling from ES-FR is confirmed. MPs are informed that the order books will preferably be opened for <u>15 minutes</u> (preferably from 13:05-13:20 in PD). As well, JAO advises to update the bids in case of full decoupling (applicable to other interconnectors).	As of 13:50	ExC_03b	Further delay of the Market Coupling Session. JAO informs by email their Market Participants that the process is delayed and that MPs can update their shadow bids and reminds of the shadow bid submission deadline (14:10). RTE informs MPs that nomination deadline is postponed to 15:00 on the FR-ES border
As of 13:05	-	If there are no results from Shadow Auction: Capacity will be used in the intraday market. MPs will be informed by JAO.	As of 14:10	-	Pan-EU IDA1 is cancelled.
As of 13:50	UMM_01c <i>(applicable for EPEX SPOT and Nord Pool)</i>	If local market results are not published, this message will be sent: "Please be aware that the Local Market Results publication is still delayed due to technical reasons or market issues."	As of 14:20	ExC_04b	Full decoupling is declared. JAO shadow auctions results are available in JAO website. RTE informs MPs that the full decoupling is declared and that the nomination deadlines have been extended to 15:30.
As of 14:20	UMM_01d <i>(applicable for EPEX SPOT and Nord Pool)</i>	If local market results are not published, this message will be sent: "Please be aware that the Local Market Results publication is still delayed due to technical reasons or market issues."	As of 14:25	-	Nord Pool, EPEX SPOT and OMIE order books are opened after JAO confirms Shadow auction results are sent.
			As of 14:30	-	If there are no results from Shadow Auction: Capacity will be used in the intraday market. MPs will be informed by JAO
			As of 15:00	-	Results from Nord Pool, EPEX SPOT and OMIE should be received.

Any Question or Feedback?

For the SDAC central processes, please reach out to us at info@mcsc-communication.eu.

For questions related to regional specificities in case of decoupling, please contact directly the relevant NEMOs and/or TSOs.