SEMOpx Auction Timings, Communications and Market Messages

For Day-Ahead & Intraday Auctions

Version 1.1

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1. Introduction

1.1 Purpose

This document gives a high-level overview of the timings, communications and market messages for the following auctions:

- ✓ Single Day Ahead Coupling (SDAC) Auction (DAM)
- ✓ Coupled Intraday Auctions (IDA1 and IDA2)
- ✓ Local Intraday Auction (IDA3)

Also covered for each auction are the following:

- ✓ Partial and Full Decoupling of SDAC (DAM)
- ✓ Delay cases
- ✓ Postponement of Orderbook Gate Closure Timing
- ✓ Second Auction within SDAC
- ✓ Harmonized Minimum and Maximum Clearing Price (HMMCP)
- ✓ Erroneous Bids
- ✓ Operational Messages for Phone Line and Email Issue

1.2 Document Revision History

Date	Version	Comments
07/11/2024	1.0	Re-formatted document. Added Post_ExC Messages in Section 3.5.3 Added Section 4.3 Updated Section 4.8 Added Section 5
29/01/2025	1.1	Added Sections 3.8 and 4.6 to reflect new timings to flag erroneous bids to market operator.

2. Glossary

Acronym	Definition
BST	British Summer Time
CET	Central European Time
CEST	Central European Summer Time
CZC	Cross Zonal Capacities
DAM	Day Ahead Market
ExC	External Market Message
GCT	Gate Closure Timing
GMT	Greenwich Mean Time
IDA1	Intraday Auction 1
IDA2	Intraday Auction 2
IDA3	Intraday Auction 3
PCR	Price Coupling of Regions
PX	Power Exchange
SDAC	Single Day Ahead Coupling
UMM	Urgent Market Message

Note: All references to time in this document are expressed in local time (GMT/BST). All references to time in the body of communicated market messages are in CET/CEST.

Each Urgent Market Message (UMM) and External Market Message (ExC) referenced within this document is communicated to all Traders via email communication* based on the registered email address for the trader via the S07 – Trader (registration) form processed by registration@semopx.com.

* Please note that communication via Breaking Market Messages in the ETS Client was discontinued on 2nd May 2022. For more information, please refer to the full communication here.

3. SDAC Day-Ahead Auctions

3.1 SDAC Day-Ahead Auction – Timings

The Day-Ahead Auction takes place at **11:00** for all participating exchanges within the Single Day Ahead Coupling (SDAC).

Taking effect from operational date 31/12/2020, although still included in the SDAC processing, the SEM is now operating as a local only market (within the Day-Ahead Auction).

Under normal process timelines the final auction results will be made available by **11:57.** The process timeline for the SDAC Day-Ahead Coupling is shown below:

Target Times (GMT/BST)	Day-Ahead Auction Market Description

10:30	11:00	11:45	11:57
• Final Deadline for receipt of 1st version of Cross Zonal Capacities*	• PX Order Book Gate closure and sending of Order Book Data to PMB	• Publication of Preliminary Market Results	• Publication of Final Market Results
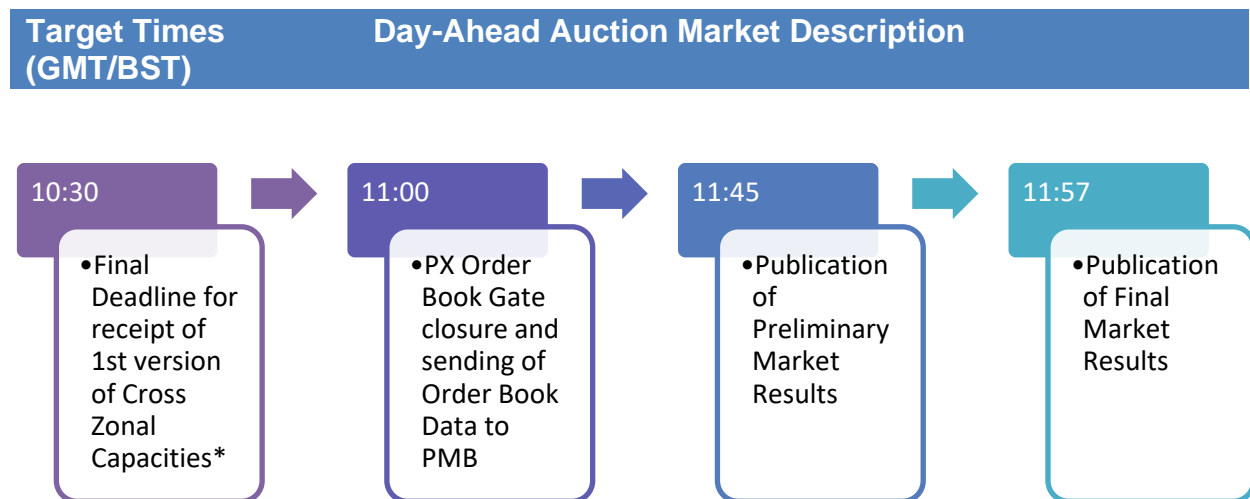
*10:00 – final deadline for an updated CZC version (2nd, 3rd, etc.)

3.2 SDAC Day-Ahead Auction – Delay

In the event that SDAC remains coupled, but there is a risk of a delay in the publication of preliminary Day-Ahead Auction results past **11:45**, SEMOpx will issue the following set of market message communications to Exchange Members, as required.

Sending Time (GMT/BST)	Market Message Title	Communication
11:45	[ExC_02]: Delay in Market Coupling Results publication	Please be aware that the publication of the 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.
12:05	[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.

If a delay continues beyond 12:50, this indicates that there is a risk of Full Decoupling of SDAC, further details on the Full Decoupling market message communications are covered under Section 3.6.

3.3   Local Day-Ahead Auction – Delay

From operational day 31/12/2020 the SEM is now a local DAM. In the event that SDAC is unable to process the SEM order book, SEMOpx shall run a Local Day-Ahead Auction[1] in its place. A Local Auction can be triggered by either Partial Decoupling (impacting SEMOpx) or Full Decoupling of the SDAC.

- ✓ Find out more on Partial Decoupling (Section 3.5) and Full Decoupling (Section 3.6).
- ✓ Note, in case of Partial Decoupling known in advance please refer to the Appendix 1 for message content

The receipt of these messages implies that an issue with the running of SDAC has led to a delay in the publication of local SEM Day-Ahead Market result.

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[1] A Local Auction is conducted in accordance with E.1.7 of the SEMOpx rules; in short, the algorithm is applied to the SEMOpx Order Book only.

Given the SEM is now a local DAM, unless the SDAC coupling issues relate specifically to the SEM orderbook, then SDAC coupling issues will not impact on SEM auction prices or trading; the only impact may be a delay in the publication of the SEM final DAM auction results.

Any delays in the publication of Local Auction results shall be communicated to Exchange Members, as set out in the below table.

Sending Time (GMT/BST)	Market Message Title	Communication
12:30	[UMM_01c]: Delay in Local Market Results publication	Please be aware that the Local Market Results publication is still delayed due to technical reasons or market issues.
13:00	[UMM_01d]: Delay in Local Market Results publication	Please be aware that the Local Market Results publication is still delayed due to technical reasons or market issues.
14:05	SEMOpx_03: Cancellation of Local Day-Ahead Auction (DAM)	Due to technical reasons or market issues, the Local Day-Ahead Auction is declared as cancelled.

3.4 SDAC Day-Ahead Auction – Postponement of Orderbook Gate Closure Timing

In the event an operational NEMO is experiencing unexpected technical issues in the local trading system before 10:50, which could prevent that NEMO from closing the orderbooks at the normal Market GCT (11:00), SEMOpx may leave its Orderbook open until the new the new market GCT of 11:20 (20 minutes before the risk of partial decoupling message). Therefore, SEMOpx will issue the follow market message communication to Exchange Members, as required:

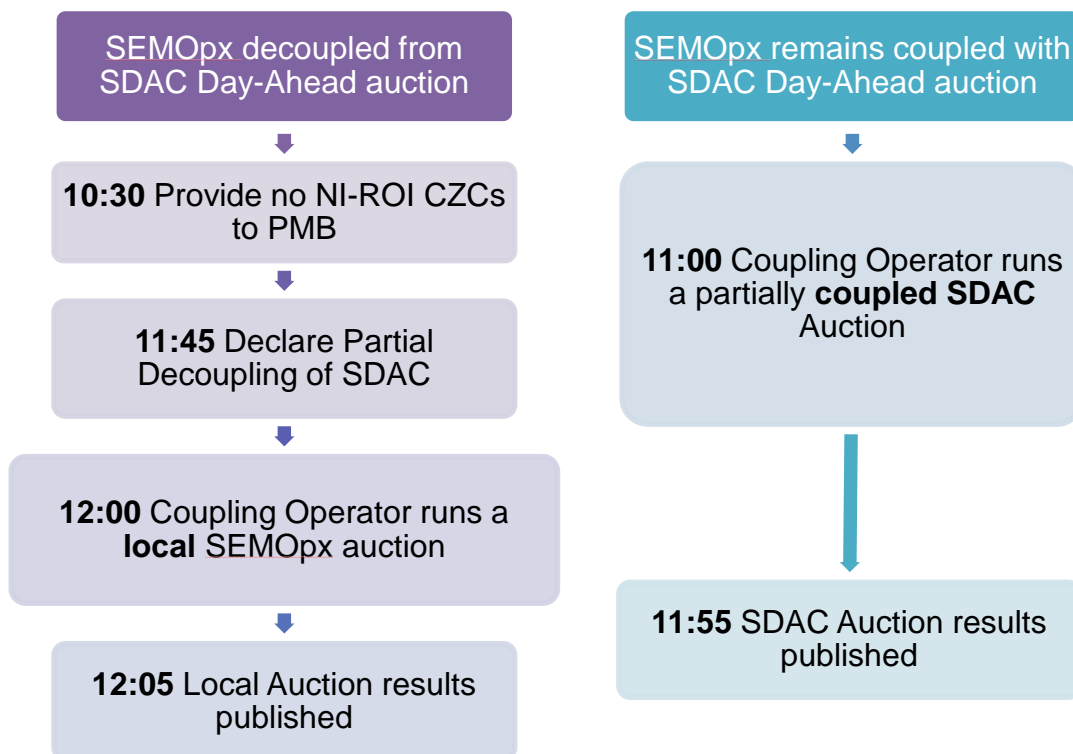| Sending Time (GMT/BST)	Market Message Title	Communication
11:20	ExC_08: Postponement of Orderbook GCT	Please be aware that the following Operational NEMO(s) have unexpected technical issues in the local trading system **(Name of the SDAC NEMO(s))** The new the Market Gate Closure time (GCT) will be 12:20 *Disclaimer: The Timings are expressed as CET timings*

3.5 SDAC Day-Ahead Auction – Partial Decoupling

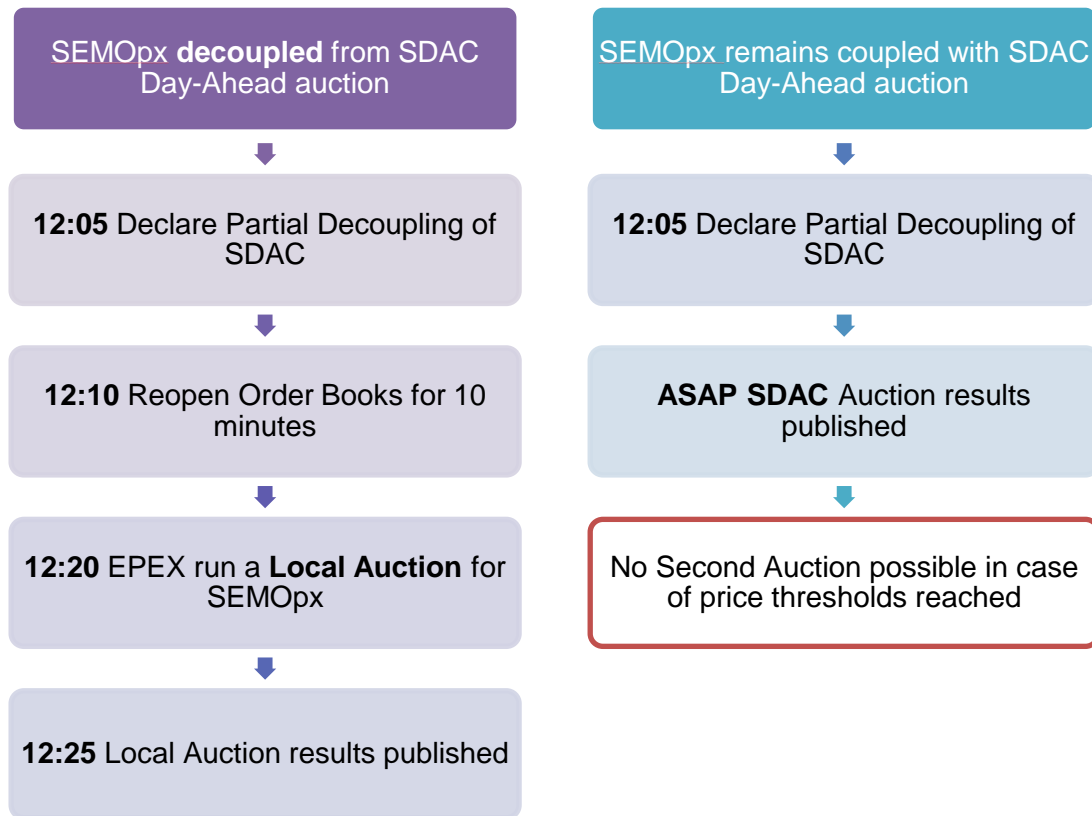### 3.5.1 SDAC Day-Ahead Auction – Partial Decoupling Timings

Partial Decoupling of the SDAC Day-Ahead auction occurs when one or more participating exchanges within the SDAC have been decoupled from the Day-Ahead Auction. Partial Decoupling of SEMOpx from the SDAC can happen for the following reasons:

- ✓ Cross Zonal Capacity for **NI - ROI** not available **by 10:30**; or
- ✓ SEMOpx is **experiencing technical or market related issues** impacting the integration of the Order Book by **12:05.**

Case 1 - CZC Issue – Timings

SEMOpx decoupled from SDAC Day-Ahead auction	SEMOpx remains coupled with SDAC Day-Ahead auction
10:30 Provide no NI-ROI CZCs to PMB	**11:00** Coupling Operator runs a partially **coupled SDAC** Auction
11:45 Declare Partial Decoupling of SDAC	
12:00 Coupling Operator runs a **local** SEMOpx auction	
12:05 Local Auction results published	**11:55** SDAC Auction results published

Case 2 - Technical or Market related Issue:

SEMOpx **decoupled** from SDAC Day-Ahead auction	SEMOpx remains coupled with SDAC Day-Ahead auction
12:05 Declare Partial Decoupling of SDAC	**12:05** Declare Partial Decoupling of SDAC
12:10 Reopen Order Books for 10 minutes	**ASAP SDAC** Auction results published
12:20 EPEX run a **Local Auction** for SEMOpx	No Second Auction possible in case of price thresholds reached
12:25 Local Auction results published	

3.5.2 SDAC Day-Ahead Auction – Partial Decoupling Impact

This impact of Partial Decoupling on SEMOpx is captured in the table below:

Interconnector/ Market Area	Issue	Impact
NI-ROI	CZC Unavailable[2]	If CZC data cannot be provided by 10:30 GMT/BST for NI-ROI Interconnector, SEMOpx shall be decoupled from the SDAC by 12:05 GMT/BST. SEMOpx shall run a local auction.
SEMOpx	Unable to Integrate Order Book[3]	If SEMOpx is unable to submit the Order Book by 12:05 GMT/BST for inclusion in the SDAC Day-Ahead Auction, SEMOpx shall run a local auction. All other market areas shall remain connected to the SDAC.

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[2] SEMOpx shall communicate all CZC related issues experienced within the SDAC.

[3] Order Book related issues will result in a delay to the publication of the Day-ahead Market Coupling results (see **Exc_04a** & **UMM_04**)

3.5.3 SDAC Day-Ahead Auction – Partial Decoupling Market Messages

Case 1: CZC Related Issue

If Partial Decoupling of the SDAC has occurred due to Cross Zonal Capacity related reasons, then the following market message will be issued to SEMOpx members.

Sending Time (GMT/BST)	Market Message Title	Communication
10:15	UMM_02: Risk of Partial Decoupling (One or more interconnectors)	Please be aware that the Market Coupling process encounters severe technical issues or extraordinary market situations for the following interconnector(s): **(Name of the SDAC interconnector)** In case of Partial Decoupling, another message will be sent shortly after 11:30 to announce the decoupling of the concerned interconnectors. *Disclaimer: The Timings are expressed as CET timings!*
10:30	[UMM_03]: One or more interconnectors decoupled	*Due to Network Data issues, the following interconnectors are decoupled from the Market Coupling:* **(Name of the SDAC interconnector)** *For the interconnectors that remain coupled, please follow the Market Coupling rules as usual.* *For the decoupled interconnector, please follow the local auction rules.*

Case 2: Technical or Market Issues

If Partial Decoupling of the SDAC has occurred due to technical or market related issues impacting any of the SDAC areas, then the following market message will be issued to SEMOpx members.

Given the SEM is now a local DAM, unless the SDAC coupling issues relate specifically to the SEM orderbook, then SDAC coupling issues will not impact on SEM auction prices or trading, the only impact may be a delay in the publication of the SEM final DAM auction results.

Sending Time (GMT/BST)	Market Message Title	Communication
11:40	[ExC_03a]: Risk of Partial Decoupling	Please be aware that the Market Coupling process encounters severe technical issues or extraordinary market situations for the following area(s):

Impact of VB area (PMB Virtual Broker)	Corresponding Decoupled Interconnectors
EPEX - CWE	DK1-DE FR-ES IT-AT IT-FR AT-SI NO2-NL (NorNed)
EPEX – Nordic	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, ERI-EE, LV-LRE, LV-LRI, LT-LBE, LT-LBI) NO2-NL (NorNed) NO2-DE (Nordlink) DK1-DE DK1-NL (COBRA Cable) DK2-DE (Kontek) SE4-DE (Baltic Cable) PL-SE4 SE4-LT PL-LT PLA-PL EE-FI
GME	IT-AT IT-FR AT-SI SI-HR

Sending Time (GMT/BST)	Market Message Title	Communication		
				GR-IT
		HEnEx		*GR-IT* *BG-GR*
		GME - EXAA - CWE		*None*
		EMCO - Nord Pool - CWE		*DK2-DE* *SE4-DE* *DK1-NL*
		EMCO - Nord Pool		**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, ERI-EE, LV-LRE, LV-LRI, LT-LBE)** **NO2-NL (NorNed)** **NO2-DE (Nordlink)** **DK1-DE** **DK1-NL (COBRA Cable)** **DK2-DE (Kontek)** **SE4-DE (Baltic Cable)** **PL-SE4** **SE4-LT** **PL-LT** **PLA-PL** **EE-FI**
		EMCO - CROPEX		*SI-HR*
		EMCO - IBEX		*BG-GR*
		OMIE		*FR-ES*
		EPEX - SEMOpx		*None*
		TGE		*If only TGE is decoupled:* *PLA-PL*

Sending Time (GMT/BST)	Market Message Title	Communication
		<table><tr><td></td><td>*If EMCO - Nord Pool and TGE are decoupled:* *PL - SE4* *PL - LT* *PLA-PL*</td></tr><tr><td>*EPEX - CWE* *and* *EMCO - Nord Pool - CWE*</td><td rowspan="2">*DK1-DE, DK1-NL, IT-AT, IT-FR, AT-SI, FR-ES, NO2-NL, NO2-DE, DK2-DE, SE4-DE, CWE Internal Borders (BE-FR, NL-DE, NL-BE, FR-DE, DE-AT, BE-DE)*</td></tr><tr><td>*EPEX - CWE* *and* *EMCO - Nord Pool - CWE* *and* *EXAA - CWE*</td></tr></table> In case of Partial Decoupling, another message will be sent shortly after HH:MM to announce the Partial Decoupling. The publication of the Market Coupling Results will be delayed until further notice. The Market Coupling Results will be published as soon as they are available. *Disclaimer: The Timings are expressed as CET timings!*
12:05	[ExC_04a]: Partial Decoupling - Reopening of the order books	Due to technical reasons or market issues, the following area is decoupled from the Market Coupling: <table><tr><th>*Impact of VB area (PMB Virtual Broker)*</th><th>*Corresponding Decoupled Interconnectors*</th></tr><tr><td>*EPEX - CWE*</td><td>*DK1-DE* *FR-ES* *IT-AT*</td></tr></table>

Sending Time (GMT/BST)	Market Message Title	Communication	
			IT-FR *AT-SI* *NO2-NL (NorNed)*
		EPEX – Nordic	**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, ERI-EE, LV-LRE, LV-LRI, LT-LBE, LT-LBI)** **NO2-NL (NorNed)** **NO2-DE (Nordlink)** **DK1-DE** **DK1-NL (COBRA Cable)** **DK2-DE (Kontek)** **SE4-DE (Baltic Cable)** **PL-SE4** **SE4-LT** **PL-LT** **PLA-PL** **EE-FI**
		GME	*IT-AT* *IT-FR* *AT-SI* *SI-HR* *GR-IT*
		HEnEx	*GR-IT* *BG-GR*
		GME - EXAA - CWE	*None*
		EMCO - Nord Pool - CWE	*DK2-DE* *SE4-DE* *DK1-NL*
		EMCO - Nord Pool	**Nordic Internal Borders (NO-SE, NO-DK, NO-NO, NO-FI, DK-SE, DK-DK, SE-FI, SE-SE)**

Sending Time (GMT/BST)	Market Message Title	Communication	
			Baltic internal borders (EE-LV, LV-LT, ERI-EE, LV-LRE, LV-LRI, LT-LBE) NO2-NL (NorNed) NO2-DE (Nordlink) DK1-DE DK1-NL (COBRA Cable) DK2-DE (Kontek) SE4-DE (Baltic Cable) PL-SE4 SE4-LT PL-LT PLA-PL EE-FI
		EMCO - CROPEX	*SI-HR*
		IBEX (BG)	*BG-GR*
		OMIE	*FR-ES*
		EPEX - SEMOpx	*None*
		TGE	*If only TGE is decoupled:* *PLA-PL* *If EMCO - Nord Pool and TGE are decoupled:* *PL - SE4* *PL - LT* *PLA-PL*
		EPEX - CWE *and* *EMCO - Nord Pool - CWE*	*DK1-DE, DK1-NL, IT-AT, IT-FR, AT-SI, FR-ES, NO2-NL, NO2-DE, DK2-DE, SE4-DE, CWE Internal Borders (BE-FR, NL-DE, NL-BE, FR-DE, DE-AT, BE-DE)*
		EPEX - CWE *and* *EMCO - Nord Pool - CWE* *and*	

Sending Time (GMT/BST)	Market Message Title	Communication
		EXAA - CWE As a consequence of the Partial Decoupling, **the NEMO order books for the areas remained coupled will reopen at HH:MM for exactly 15 minutes,** depending on the application of local rules**.** Therefore, the publication of the Market Coupling Results is delayed. *For the areas that remain coupled, please follow the market coupling rules as usual.* *The decoupled area shall follow its applicable fallback rules.* *Disclaimer: The Timings are expressed as CET timings!* *---* *Please be aware that for the areas remaining coupled no Second Auction will be triggered if price thresholds are reached following the Partial Decoupling.* *This measure aims at avoiding a Full Decoupling due to insufficient time left to perform the Second Auction. Therefore, please use the opportunity of adjusting your orders during the 10 minutes communicated above, considering that decoupling situations are likely to determine the occurrence of extreme prices.*
As soon as possible as of 13:20	[POST_ExC_03a]: Further information on the Risk of Partial Decoupling	Dear Market Participant, You have received earlier today a communication regarding a risk of Partial Decoupling. This message was sent at 12:40 to warn you that certain areas had a risk of being decoupled.

Sending Time (GMT/BST)	Market Message Title	Communication
		The Operations teams managed to ensure that the issue was solved before the Partial Decoupling deadline of 13:05. This has led however to a delay in the publication of the Market Coupling Results. We would like to inform you that the next Market Coupling Session is expected to be run under normal circumstances. We apologize for any inconvenience that this delay may have caused, and we thank you for your understanding. Date Signature *Disclaimer: The timings are expressed as CET timings.*
As soon as possible as of 13:20	[POST_ExC_04a]: Further information on the Partial Decoupling	Dear Market Participant, You have received earlier today a communication regarding a Partial Decoupling. This message was sent at 13:05 to warn you that that the following area was decoupled: [name of area] This decoupling was caused by [reason]. Therefore, the publication of the Market Coupling Results was delayed. We would like to inform you that the next Market Coupling Session is expected to be run under normal circumstances.

| Sending Time (GMT/BST)	Market Message Title	Communication
		OR: Further update will follow regarding the next Market Coupling Session. We apologize for any inconvenience that this delay may have caused, and we thank you for your understanding. Date Signature *Disclaimer: The timings are expressed as CET timings.*

If SEMOpx has been decoupled from the SDAC, as a result of being unable to integrate the Order Book, then SEMOpx shall run a Local Auction, in doing so market message **UMM_04** will be issued to SEMOpx members, after the sending of the message **ExC_04a**.

Sending Time (GMT/BST)	Market Message Title	Communication
12:10	[UMM_04]: Order book reopening for local auction after Partial Decoupling	*As a consequence of the decoupling, the order book will reopen at HH:MM for exactly 15 minutes and a local Auction will be run for the following area(s):* *SEMOpx – Republic of Ireland (ROI)* *SEMOpx – Northern Ireland (NI)* *Disclaimer: The Timings are expressed as CET timings.*

3.6 SDAC Day-Ahead Auction – Full Decoupling

Under the operating procedures that govern the SDAC Day-ahead Auction, Full Decoupling will be declared by the Coupling Operator should the following issues be encountered:

- ✓ **The Coupling Operator is unable to determine Day-ahead Auction results; or**

- ✓ **The Day-ahead Auction results have been rejected by a participating exchange.**
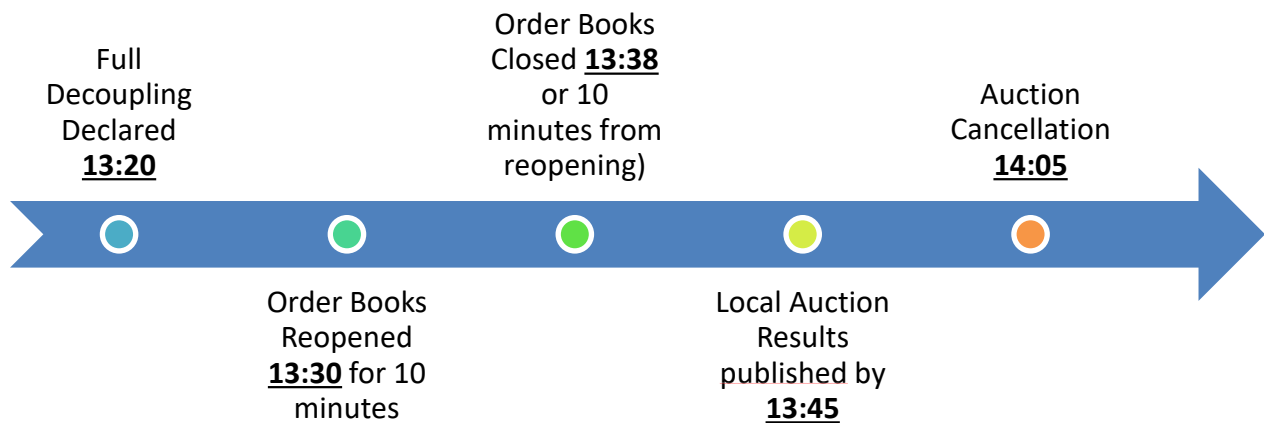
The receipt of this message implies that an issue with the running of SDAC has led to a delay in the publication of local SEM Day-Ahead Market result.

Given the SEM is now a local DAM, this issue does not impact on SEM auction prices or trading except there will be a delay in the publication of the SEM final DAM auction results.

The following message is communicated to members in the event that Full Decoupling has been declared.

Sending Time (GMT/BST)	Market Message Title	Communication
12:50	[ExC_03b]: Further Delay of the Market Coupling Session	Please be aware that the 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 HH:MM, another message will be sent out in order to announce the Full Decoupling[4] _Disclaimer: The Timings are expressed as CET timings._
13:20	[ExC_04b]: Full Decoupling	_Due to technical reasons or market issues, the whole price coupled area is fully decoupled._ Please follow the local auction rules of each PX. --- _Please be aware that for SEMOpx market, the PX Order books will be reopened at 14:28 for exactly 10 minutes._ _Price Alert Information_ _Based on the orders collected before the Full Decoupling, Price thresholds are detected for the below market areas and positions in local configuration._ _High prices are detected for ROI, NI on the following hours: HH, ... and ..._ _Low prices are detected for ROI, NI on the following hours: HH, ... and ..._

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[4] Further information on Full Decoupling can be found in Section 3.6. In the event of Full Decoupling, **ExC_04b** will be issued.

Sending Time (GMT/BST)	Market Message Title	Communication
		This information is indicative only and does not necessarily mean the same level will be reached based on the orderbook updated after its reopening after the Full Decoupling. *It is reminded that after a Full Decoupling, no second auction will be run if during the local auction, price thresholds are detected.* <u>*Disclaimer:*</u> *The Timings are expressed as CET timings.*
As soon as possible as of 13:20	[POST_ExC_03b]: Further information on the Delay of the Market Coupling Session	Dear Market Participant, You have received earlier today a communication regarding a risk of Full Decoupling. This message was sent at 13:50 to warn you that the final Market Coupling Results were not yet available yet. This delay was caused by issues that could be solved within the deadlines, in accordance with the applicable coupling procedures and without leading to other incidents. The Operations teams managed to ensure that the Market Coupling Results were confirmed before the Full Decoupling Deadline of 14:20. Therefore, we would like to inform you that the next Market Coupling Session is expected to be run under normal circumstances. We apologize for any inconvenience that this delay may have caused, and we thank you for your understanding. Date Signature <u>*Disclaimer: The timings are expressed as CET timings*</u>

Sending Time (GMT/BST)	Market Message Title	Communication
As soon as possible as of 13:20	[POST_ExC_03b]: Further information on the Full Decoupling	Dear Market Participant, You have received earlier today a communication regarding a Full Decoupling. This message was sent at 14:20 to warn you that that the whole price coupling area is fully decoupled. This decoupling was caused by [reason]. We would like to inform you that the next Market Coupling Session is expected to be run under normal circumstances. OR: Further update will follow regarding the next Market Coupling Session. We apologize for any inconvenience that this delay may have caused, and we thank you for your understanding. Date Signature *Disclaimer: The timings are expressed as CET timings*

Note: *In the case of SEMOpx fully decoupling known in advance, please refer to the Appendix 1 for market message content*

3.7 SDAC Day-Ahead Auction – Harmonized Minimum and Maximum Clearing Price (HMMCP)

During the SDAC auction, if a price which exceeds a value of 70% of the minimum (-€500) and/or maximum (€4000) clearing price, is generated and published, then following message shall be issued to market members advising of the beginning of the monitoring period:

Sending Time (GMT/BST)	Market Message Title	Communication
As soon as possible as of 11:35	[POST_ExC_07]: Maximum and minimum clearing price Threshold detection in SDAC– Details	High/low prices are detected on the following bidding areas and hours: 	Date	Bidding Area	High/Low	Hours Impacted	 					 					 					 *Disclaimer: The timings are expressed as CET timings.* *Please mind harmonized maximum clearing price shall amendment process shall start now.*

3.8 SDAC Day-Ahead Auction – Erroneous Bids

In the event an "Erroneous Bid" is submitted, the member can flag the Erroneous Bid in their submission to the Market Operator via telephone (and email) until the deadline of **11:30 GMT/BST** (2 minutes before the preliminary results publication time).

An Erroneous Bid submission refers to a bid or offer submitted by a Market Participant that contains incorrect or unintended information, which can disrupt Market Operations, lead to financial losses or affect the reliability of the Power System.

E.g. €1000 bid as opposed to intended €100 bid

SEMOpx reserves the right to refuse a bid being removed if it does not fit into the criteria specified above i.e. disruption to market operations, leading to financial loss
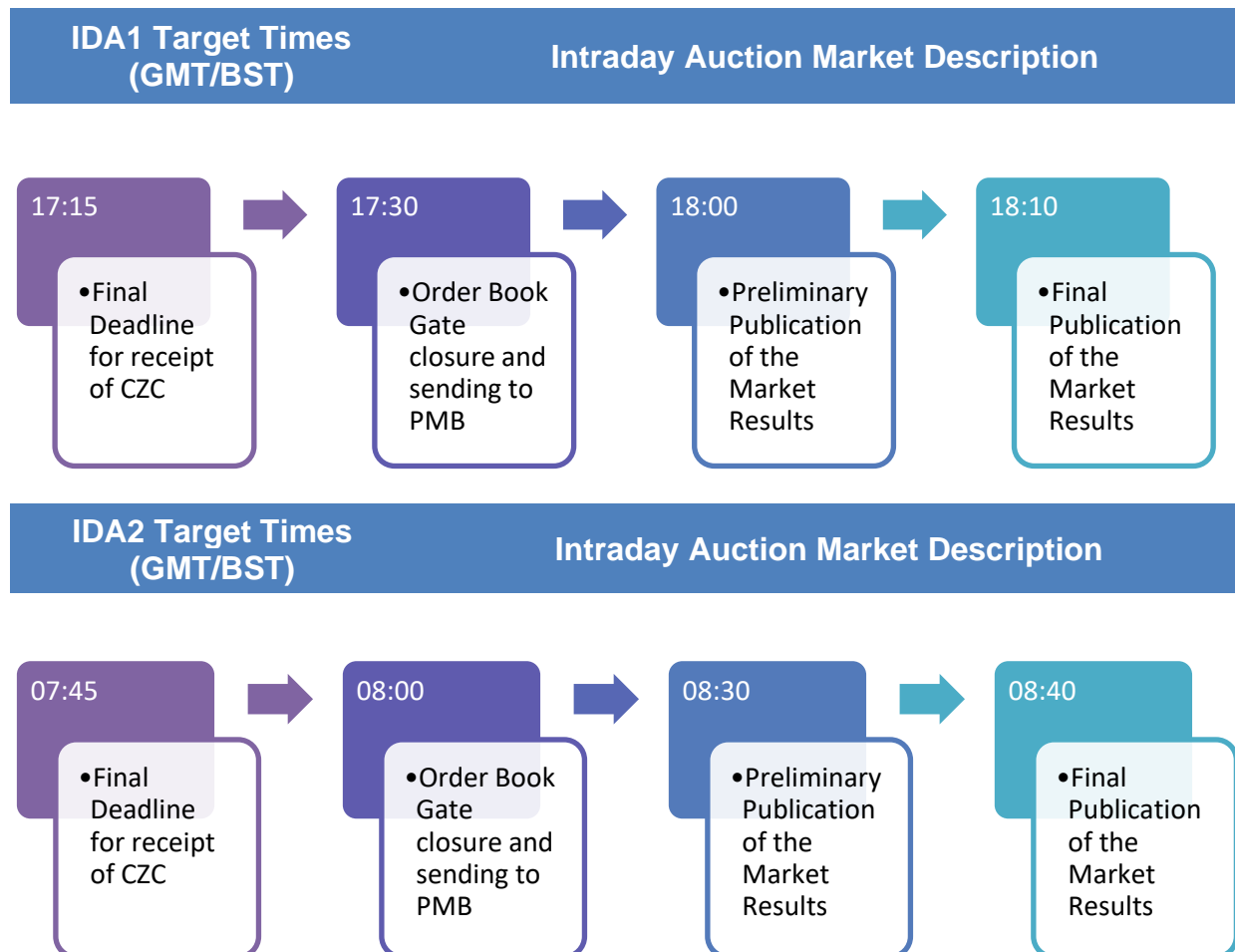
or affect the reliability of the power system. SEMOpx will not be liable for any loss that a market participant suffers in this regard.

4.   SEM-GB Intraday Auctions

IDA1 (17:30 GMT/BST) → **IDA2** (08:00 GMT/BST) → **IDA3** (14:00 GMT/BST)

4.1   SEM-GB IDA1 & IDA2 Auctions – Timings

The SEMOpx Intraday 1 (IDA1) and Intraday 2 (IDA2) auctions are coupled with GB. The normal process timeline for the IDA1 and IDA2 auctions are set out below.[5]

IDA1 Target Times (GMT/BST)	Intraday Auction Market Description		
17:15	17:30	18:00	18:10
•Final Deadline for receipt of CZC	•Order Book Gate closure and sending to PMB	•Preliminary Publication of the Market Results	•Final Publication of the Market Results

IDA2 Target Times (GMT/BST)	Intraday Auction Market Description		
07:45	08:00	08:30	08:40
•Final Deadline for receipt of CZC	•Order Book Gate closure and sending to PMB	•Preliminary Publication of the Market Results	•Final Publication of the Market Results

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[5] For any capacity not used in the Day Ahead SDAC as a result of Partial or Full Decoupling, the capacity will be allocated in the subsequent Intraday Auction (IDA1/IDA2)

4.2 SEM-GB IDA1 & IDA2 Auctions – Delay

There are two main issues that are triggers for decoupling in the SEM-GB IDA1 and IDA2 Intraday Auctions, where auction results will still be made available for SEMOpx members. Dependant on which of the following issues is encountered, the Coupling operator shall declare either a Partial or Full Decoupling of the relevant auction.

The following table outlines the target times and the trigger for declaring Decoupling for both the IDA1 and IDA2 auctions.

IDA1 Target Time (GMT/BST)	IDA2 Target Time (GMT/BST)	Decoupling Approach	Intraday Auction Market Description
17:15	07:45	Partial Decoupling and Local Auction	Late submission of the Cross Zonal Capacity
19:15	09:45	Full Decoupling and Local Auction	Intraday Auction results cannot be determined

In the event that SEMOpx is still coupled with GB, but there is a delay in the publication of the IDA1 or IDA2 market results, then SEMOpx will issue the following set of market message communications to keep Exchange Members informed, as required (see next page).

The following table outlines the target times and the trigger for declaring a Postponement of Orderbook GCT for both the IDA1 and IDA2 auctions.

IDA1 Target Time (GMT/BST)	IDA2 Target Time (GMT/BST)	Intraday Auction Market Description
17:15	07:45	Postponement of Orderbook GCT

4.3 SEM-GB IDA1 & IDA2 Auctions – Postponement of Orderbook Gate Closure Timing

In the event an Operational NEMO is experiencing unexpected technical issues in the local trading system before 08:45 / 18:15, which could prevent that NEMO from closing the orderbooks at the normal Market GCT (08:00 / 17:30), SEMOpx may leave its Orderbook open until the new market GCT (08:15 / 17:45, 15minutes before usual Preliminary Results Publication). Therefore, SEMOpx will issue the following market message communication to Exchange Members, as required:

Sending Time (GMT/BST)	Sending Time (GMT/BST)	Market Message Title	Communication
17:20 IDA1	07:50 IDA2	ExC_08: Postponement of Orderbook GCT	Please be aware that one Operational NEMOs have unexpected technical issues in the local trading system The new Market Gate Closure time (GCT) will be 09:15 (IDA2) / 18:45 (IDA1) *Disclaimer*: *The Timings are expressed as CET timings.*

4.4 SEM-GB IDA1 & IDA2 Auctions – Unavailable Cross Zonal Capacities → Partial Decoupling with Local Auction

Sending Time (GMT/BST) IDA1	Sending Time (GMT/BST) IDA2	Market Message Title	Communication
17:00 IDA1	07:30 IDA2	SEM-GB_IDA_UMM_02: Risk of Partial Decoupling for one or more interconnectors	Please be aware that this Intraday Market Coupling Session is experiencing severe technical issues due to CZC related reasons. Therefore, this Intraday Auction encounters a risk partial decoupling for the following interconnectors: • ROI-GB2 • NI-GB2 • GB1-GB2 If the issue is not resolved, another message will be sent out at 18:15 (IDA 1) / 08:45 (IDA 2) to announce the decoupling of the concerned interconnectors. *Disclaimer: The timings are expressed as CET timings.*
17:15 IDA1	07:45 IDA2	SEM-GB_IDA_UMM_03: One or more interconnectors decoupled	Due to network data issues, the following interconnectors are decoupled from Intraday Market Coupling Session: • ROI-GB2 • NI-GB2 • GB1-GB2

			For the interconnectors remain coupled, please follow the Intraday Market Coupling rules as normal and order book will close at usual time, i.e., 18:30 (IDA1) / 09:00 (IDA2). For decoupled interconnector, please follow the local auction rules. *Disclaimer: The timings are expressed as CET timings.*

4.5 SEM-GB IDA1 & IDA2 Auctions – Unavailable Intraday Auction Results → Full Decoupling and Local Auction

Sending Time (GMT/BST) IDA1	Sending Time (GMT/BST) IDA2	Market Message Title	Communication
18:00 IDA1	08:30 IDA2	SEM-GB_IDA_ExC_02: Delay in Market Coupling Results publication for the Intraday Auction.	Please be aware that the publication of the 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.
18:30 IDA1	09:00 IDA2	SEM-GB_IDA_ExC_03b Further delay of the Intraday Auction.	Please be aware that this Intraday Market Coupling Session is delayed. Therefore, this Intraday Auction encounters a risk of Full Decoupling and Cancellation. If the Final Market Coupling Results are still not available at HH:MM, another message will be sent out in order to announce the Full Decoupling and the cancellation of this Intraday Auction. ***Disclaimer:*** *The Timings are expressed as CET timings.*
19:15 IDA1	09:45 IDA2	SEM-GB_IDA_ExC_04b Full Decoupling and Cancellation of the Intraday Auction.	Due to technical reasons or market issues, the SEM-GB areas are declared as decoupled. For local auctions, please follow applicable fallback rules of each NEMO.

19:15 IDA1	09:45 IDA2	[SEMOpx_03]: Re-opening of the OrderBook following Full Decoupling	As a consequence of the decoupling, the order book will reopen at 20:20 (IDA1) / 10:50 (IDA2) for exactly **10** minutes and a local Auction will be run for the following area(s): Northern Ireland (NI) Republic of Ireland (ROI) *Disclaimer:* *The Timings are expressed as CET timings.*
20:00 IDA1	10:15 IDA2	[SEMOpx_02]: Cancellation of Local Intraday Auction	Due to technical reasons or market issues, the Local Intraday Auction (IDA1) or (IDA2) is declared as cancelled.

4.6   SEM-GB IDA1 & IDA2 Auctions – Erroneous Bids

In the event an "Erroneous Bid" is submitted, the member can flag the Erroneous Bid in their submission to the Market Operator via telephone (and email) until the deadline of **17:40 GMT/BST** for the IDA1 and **08:10 GMT/BST** for the IDA2 (2 minutes before the preliminary results publication time).

An Erroneous Bid submission refers to a bid or offer submitted by a Market Participant that contains incorrect or unintended information, which can disrupt Market Operations, lead to financial losses or affect the reliability of the Power System.

E.g. €1000 bid as opposed to intended €100 bid

SEMOpx reserves the right to refuse a bid being removed if it does not fit into the criteria specified above i.e. disruption to market operations, leading to financial loss or affect the reliability of the power system. SEMOpx will not be liable for any loss that a market participant suffers in this regard.

4.7   SEM-GB IDA3 Local Intraday Auction

The IDA3 is a SEMOpx Local Auction where ROI and NI are not coupled to GB. As there is no coupling involved, market results are typically published earlier than other auctions, **by 14:15**.

If the market results are not published by 14:15, SEMOpx shall issue the following communication to advise of the delay. If, **by 15:00** market results have still not been published, SEMOpx shall cancel the IDA3 Auction.

Sending Time (GMT/BST)	Market Message Title	Communication
14:15	[SEMOpx_01]: Delay in Local Market Results publication for IDA3	The Local Market Results publication for IDA3 is delayed due to technical reasons or market issues. Therefore, the publication of the Local Market Results is delayed. If the results are not available by 16:00 CET, the IDA3 will be cancelled and another market message will be sent out.

15:00	[SEMOpx_02]: Cancellation of Local Intraday Auction (IDA3)	Due to technical reasons or market issues, the Local Intraday Auction (IDA3) is declared as cancelled.

4.8 SEM-GB Intraday Auctions – Harmonized Minimum and Maximum Clearing Price (HMMCP)

4.8.1 SEM-GB Intraday Auctions – HMMCP Market Message

During the SEM-GB Intraday auctions, if a price which exceeds a value of 70% of the minimum (-€500) and/or maximum (€3000) clearing price, is generated and published, then following message shall be issued to market members advising of the beginning of the monitoring period:

Sending Time (GMT/BST) IDA1	Sending Time (GMT/BST) IDA2	Market Message Title	Communication
As soon as possible as of 17:45	As soon as possible as of 08:10	[SEM-GB_IDA_ExC_05]: Maximum and minimum clearing price Threshold detection in SEM-GB	*High/low prices are detected on the following bidding areas and hours:* | *Date*	*Bidding Area*	*High/Low*	*Hours Impacted* | |---|---|---|---| | | | | | | | | | | | | | | | *Disclaimer: The timings are expressed as CET timings.* *Please mind harmonized maximum clearing price shall amendment process shall start now.*

4.8.2 SEM-GB Intraday Auctions – HMMCP 30-Rolling Day Monitoring Period Messages

During any of the SEM-Intraday auctions (IDA1, 2 or 3), if a price, which exceeds a value of 70% of the minimum (-€500) and/or maximum (€3000) clearing price, is generated and published, then following message shall be issued to market members advising of the beginning of the 30-rolling day monitoring period:

Sending Time (GMT/BST)	Market Message Title	Communication
As soon as possible as after: IDA1: 18:05 / IDA2: 08:32 / IDA3: 14:30	SEMOpx_04: Harmonization of Maximum and Minimum Clearing Price monitoring period information (SEM-IDA (1/2/3))	Dear SEMOpx members, As a consequence of the low/high prices situation we experienced for the SEM-IDA (1/2/3) on DD / Month / Year (Trading Date) for delivery DD / Month / Year, we entered in the 'observation period' of the Harmonized Maximum and Minimum Clearing Price (HMMCP) procedure. The start date of this period is DD / Month / Year and will be ending DD / Month / Year. As a reminder, if the market price reaches again in one hour at least the 70% (XXX euros\MWh) of the minimum/maximum clearing price (XXX euros\MWh) during this period, the HMMCP procedure will be triggered, and the minimum low/maximum high price will need to be decreased/increased by XXX euros. Should you have any question, please do not hesitate to contact us.

If during the 30-rolling day monitoring period, a further price event wasn't triggered, the monitoring period is declared as ended, with the following message being issued to members:

Sending Time (GMT/BST)	Market Message Title	Communication
As soon as possible as after: IDA1: 18:05 / IDA2: 08:32 / IDA3: 14:30	SEMOpx_05: Harmonization of Maximum and Minimum Clearing Price monitoring period ending (SEM-IDA (1/2/3))	Dear SEMOpx members, Following our communication, we sent you on DD / Month / Year concerning an 'observation period' of the Harmonized Maximum and Minimum Clearing Price (HMMCP) procedure we would like to inform you that this period has ended yesterday on DD / Month / Year. As in the past, 30 days have passed and no additional trigger event has occurred. Therefore, no changes will be introduced in the minimum/maximum Clearing Price and it will remain at XXX euros\MWh. Should you have any question, please do not hesitate to contact us.

If during the 30-rolling day monitoring period, a further price event was triggered, an increase/decrease in the maximum/minimum price will be declared, with the following message being issued to members:

Sending Time (GMT/BST)	Market Message Title	Communication
As soon as possible as after: IDA1: 18:05 / IDA2: 08:32 / IDA3: 14:30	SEMOpx_06: Decrease/Increase of minimum/maximum price on SEM-IDA (1/2/3) Auction	Dear SEMOpx members, Following our communication, we sent you on DD / Month / Year concerning an 'observation period' of the Harmonized Maximum and Minimum Clearing Price (HMMCP) procedure we would like to inform you that the price for the SEM-IDA (1/2/3) reached the 70% of the maximum/minimum price during this observation period on DD / Month / Year (Trading Date). This event triggered the procedure to increase the minimum/maximum price for the SEM-IDA (1/2/3) Auction which is currently set at XXX€/MWh. Therefore, SEMOpx will decrease/increase the minimum/maximum price level in SEM-IDA (1/2/3) auction from XXX€/MWh to XXX€/MWh. The increase will be implemented on DD Month Year (first trading day) for delivery day DD Month 2022. Should you have any question, please do not hesitate to contact us.

5. SEMOpx Operational Messages for Phone Line and Email Issue

5.1 SEMOpx Operational Phone Line Currently Unavailable

If an operational phone issue is identified, SEMOpx will issue the following market message communication to Exchange Members, as required:

Sending Time (GMT/BST)	Market Message Title	Communication
As soon as possible once issue identified	[SEMOpx Production] Operational Phone Line Currently Unavailable - Please use Email address to contact us.	Dear SEMOpx members, Please be aware that we are currently experiencing issues with our operational phone line. We kindly ask you to use our marketops@ops.semopx.com email should you need to contact us. We will keep you informed as soon as the situation is solved. We apologize for any inconvenience this may have caused.

5.2 SEMOpx Operational Phone Line Available Again - ISSUE SOLVED

If an operational phone issue is resolved, SEMOpx will issue the following market message communication to Exchange Members, as required:

Sending Time (GMT/BST)	Market Message Title	Communication
As soon as possible once issue resolved	[SEMOpx Production] Operational Phone Line Available Again - ISSUE SOLVED	Dear SEMOpx members, We would like to inform you that our SEMOpx operational phone line is available again - the issue has been solved. You may now be able to reach us at the following phone numbers: NI: 08000 0 83010 // ROI: 1800 2 83010 // International: +353 (0)1 668 8183 We apologize for any inconvenience this may have caused.

5.3   SEMOpx Operational Email Address Currently Unavailable

If an operational email issue is identified, SEMOpx will issue the following market message communication to Exchange Members, as required:

Sending Time (GMT/BST)	Market Message Title	Communication
As soon as possible once issue identified	[SEMOpx Production] Operational Email Address Line Currently Unavailable - Please use Phone Line to contact us.	Dear SEMOpx members, Please be aware that we are currently experiencing issues with our SEMOpx operational Email Address. We kindly ask you to use our below phone lines in case you need to contact us: NI: 08000 0 83010 // ROI: 1800 2 83010 // International: +353 (0)1 668 8183 We will keep you informed as soon as the situation is solved. We apologize for any inconvenience this may have caused.

5.4   SEMOpx Operational Email Address Available Again - ISSUE SOLVED

If an operational email issue is resolved, SEMOpx will issue the following market message communication to Exchange Members, as required:

Sending Time (GMT/BST)	Market Message Title	Communication
As soon as possible once issue resolved	[SEMOpx Production] Operational Email Address Available Again - ISSUE SOLVED	Dear SEMOpx members, We would like to inform you that our SEMOpx operational email address is available again - the issue has been solved. You may now be able to reach us at the following email address: marketops@ops.semopx.com We apologize for any inconvenience this may have caused.

Appendix 1

In the case of Partial Decoupling known in advance and Full Decoupling known in advance which can apply to Day Ahead Auction, SEMOpx shall issue the following communication.

Sending Time (GMT/BST)	Market Message Title	Communication
No later than 09:30	ExC_05a: Partial Decoupling known in advance	Due to severe issues that persist after the Partial Decoupling of the previous Market Coupling Session, the following area(s) will remain decoupled for delivery day DD.MM.YYYY as well: **EPEX - CWE**: *DK1-DE, FR-ES, IT-AT, IT-FR, AT-SI, NO2-NL (NorNed)* **GME**: *IT-AT, IT-FR, AT-SI, SI-HR* **GME - EXAA - CWE**: *None* **EMCO - Nord Pool - CWE**: *DK2-DE, SE4-DE, DK1-NL* **EMCO - Nord Pool**: **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, ERI-EE, LV-LRE, LV-LRI, LT-LBE, LT-LBI) NO2-NL (NorNed) DK1-DE DK1-NL (COBRA Cable) DK2-DE (Kontek) SE4-DE (Baltic Cable) PL-SE4 SE4-LT PL-LT PLA-PL EE-FI** **EMCO - CROPEX**: *SI-HR* **OMIE**: *FR-ES* **EPEX - SEMOpx**: *NI - ROI* For the areas that remain coupled, please follow the Market Coupling rules as usual. For the decoupled area, please follow the local auction rules.
No later than 09:30	ExC_05b: Full Decoupling known in advance	Due to severe issues that persist after the Full Decoupling of the previous Market Coupling Session, the entire price coupled area will remain fully decoupled for delivery day DD.MM.YYYY as well. Please follow the local auction rules of each PX.

In the case of Partial Decoupling known in advance involving SEMOpx or in case of Full Decoupling known in advance, SEMOpx shall run a Local Auction, following the normal Day-Ahead auction timings, meaning the local market results are expected at 11:45 BST/GMT.

In the case of Partial Decoupling known in advance NOT involving SEMOpx, the SDAC auction remains partially coupled and the coupling will follow the normal Day-Ahead SDAC auction timings. This means that the regular publication of the Preliminary Market Coupling Results is expected at 11:45 BST/GMT.

Appendix 2

In the case where the Nordic markets are experiencing a situation where the maximum price is reached, there will be a delay in SDAC Day Ahead market results and the following message will be issued:

Sending Time (GMT/BST)	Market Message Title	Communication
11:40	ExC_06: Delay in Market Coupling Results publication due to Max price detected in Nord Pool area.	Please be aware that **the publication of the Market Coupling Results is delayed** until further notice. This is due to Max prices detected in one or more of the Nord Pool areas. Max price procedures have been triggered by Nord Pool. The Market Coupling Results will be published as soon as they are available.