

SDAC_SPE_02: Impact of price limits in Nordic-Baltic reached

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Approval

Version	Date	Name	Function	Signature
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Remarks

The special routines (updating of the order book) will be performed when curtailment at max price is reached in Nordic-Baltic area, until [REDACTED] at the latest. Subsequently, the Market Coupling session will continue as usual.

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1. Introduction

This procedure describes the special routines to be performed when curtailment at max price is reached in Nordic-Baltic area the updating of the order book is not part of this process and is further addressed in the ANDOA procedures.

1.1. Summary

The Nordic-Baltic maximum price limit is the value included in the Annex I from SDAC_OTH_06 procedure. When the price limit is reached, it can be solved by updating the order book depending on the market situation.

Once the NEMOs receive the Market Coupling Results, checks are performed according to local procedures. If the price limit is reached the NEMO can send a negative Preliminary NEMO Confirmation to the PMB and immediately inform the PMB Coordinator, or choose to confirm the results with a positive Preliminary NEMO Confirmation. This triggers an Incident Committee call. The relevant NEMO performs the special routine, sends updated Order Book to the PMB and communicates a delay in the normal market coupling process to the market, according to local procedures.

If [REDACTED] is not able to perform the special routine due to technical problems or before deadline, the Market Coupling Results from the previous valid price calculation done by PMB will be treated as final. Partial or full decoupling will never be triggered in this situation.

During the Nordic Special Routine, NEMOs do not reopen their order books. Only [REDACTED] is allowed to submit new versions of Order books and CZCs to the PMB.

1.2. Governed / Regulated by

Day-Ahead Operations Agreement (DAOA)

1.3. Tools and Communication protocols

PCR MC System – PMB
Local NEMO IT Systems
Urgent Market Message application

1.4. Pre-requisites – Associated procedures

Pre-requisites:

- ANDOA_NOR_05: Sharing results

Following procedures:

- ANDOA_NOR_06: Preliminary confirmation of the results
- SDAC_NOR_02: Final confirmation of the results

Other associated procedures and rules:

- SDAC_FAL_01: Incident Management
- SDAC_OTH_02: Internal & External Communications
- Local backup procedures
- Daily working checklists

2. Procedure

2.1. Preconditions to start

The special routine is triggered when the maximum price limit is reached in any of the Nordic-Baltic bidding Areas. The different steps in the special routine are listed in the table below. The ANDOA related procedures are marked in grey, while the local NEMO procedures are marked in green.

2.2. General overview

#	Process	Start - End	From	To	Tool	BACKUP
1.	The Nordic NEMOs discover price limit reached in one or more of the Nordic-Baltic bidding Areas	ASAP after the Market Coupling Results are received	-	-	██████████ ██████████ ██████████ ██████████	
2.	The Nordic NEMOs send a negative Preliminary NEMO Confirmation and informs immediately the PMB Coordinator or confirm the results with a positive Preliminary NEMO Confirmation	ASAP – before the deemed acceptance	Local NEMO IT System	PMB		ANDOA_BUP_06
3.	Each PMB Operator receives a negative Global Preliminary NEMO Confirmation	ASAP	PMB	Local NEMO IT Systems		ANDOA_BUP_06
4.	The PMB Coordinator opens and Incident Committee call	ASAP	PMB Coordinator	NEMOs	██████████ ██████████	
5.	If the preliminary Market Coupling Results are not published by ██████████, the NEMOs may forward the ANDOA ExC_06 message to their TSOs and Market Participants.	██████████	PMB Coordinator NEMOs	NEMOs TSOs	██████████	ANDOA_EXC_03 ANDOA_OPE_04
6.	██████████ performs special routine and sends new Order Book file to PMB	ASAP	██████████ ██████████ ██████████	PMB	██████████ ██████████ ██████████ ██████████	Local BUP
7.	New price calculation in PMB	Immediately after the updated order book is received			██████████	Use results from previous valid price calculation

2.3. Process Clarification

Detecting thresholds and sending of negative Preliminary NEMO Confirmation

Once the Market Coupling Results are received in the Local NEMO IT Systems, the local NEMO performs a check according to the local market rules. If the price limit is reached in one or more of the Nordic-Baltic bidding Areas a Negative Preliminary NEMO Confirmation is sent from the Nordic NEMOs to the PMB and [REDACTED] immediately informs the PMB Coordinator. If [REDACTED] does not want to trigger the [REDACTED] Special routine, a positive Preliminary NEMO Confirmation will be sent to the PMB.

Incident Committee call and external communication ExC_06

Once the PMB Coordinator receives a Negative Preliminary NEMO Confirmation, he is responsible for inviting all parties to an Incident Committee call, according to SDAC_FAL_01 - Incident Management.

As soon as the NEMOs receive from the PMB Coordinator the external communication “ExC_06: Delay in Market Coupling Results publication due to Max price detected in the Nordic region”, they may adapt and forward the external communication “ExC_06: Delay in Market Coupling Results publication due to Max price detected in the Nordic region” to their market participants and other stakeholders, according to the SDAC_OTH_02 procedure.

Performing the special routine

Once it is confirmed in the Incident Committee that the price limit(s) is/are reached in any of the Nordic-Baltic bidding Areas, [REDACTED] can trigger the special routine and submit an Order Book file.

If technical problems disturb the completion of the special routine

If [REDACTED] is not able to perform the special routine within the Latest Time to Start an IC, the fallback solution is to use the price results from the previous valid price calculation. [REDACTED] will then send the same Order Book again with increased version number to the PMB. Decoupling never takes place in this situation as a feasible solution already is provided by the PMB.

2.4. Final state

The special routine ends when the updated or identical [REDACTED] Order Book file is received in the PMB.