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1. Introduction

A Partial Decoupling is a situation where it is not possible, for a specific day, to allocate the CZCs via the implicit allocation for one or several Areas and/or interconnectors before the relevant Partial Decoupling Deadline.

Everywhere in this document where “TSOs” is **written**, “TSOs and/or any party entitled by the TSOs” is meant.

1.1. Purpose

As a general remark, the fallback procedures aim at offering a common framework to which all the local fallback procedures must be aligned accordingly.

The purpose of this procedure is to provide the operators with an overview of the operational timings and the preparatory work which needs to be performed in case Partial Decoupling is declared by the SDAC Incident Committee (IC).

When the relevant Latest Time to Start an Incident Committee for a Partial Decoupling has been reached, an IC is launched according to procedure SDAC_FAL_01. In parallel, preparations for a Partial Decoupling are started.

The local procedures are mentioned only for reference purposes, while the common SDAC fallback procedures are explained in more detail.

1.2. Governed / Regulated by

- Day-Ahead Operations Agreement (DAOA)

1.3. Tools and Communication protocols

- Verification Coupling Module of the NEMO / Local NEMO IT systems
- TSO Verification Module

1.4. Associated procedures

Backup procedures

- SDAC_BUP_01: Cross-Zonal Capacities and Allocation Constraints Submission
- SDAC_BUP_02: Final Confirmation of the Results

Other associated procedures:

- SDAC_FAL_01: Incident Management
- SDAC_FAL_02: Full Decoupling
- ANDOA_FAL_01: Incident Committee
- ANDOA_FAL_02: Partial and Full Decoupling
- SDAC_OTH_02: Internal and External Communications
- ANDOA_OPE_04: Internal and External Communications

2. Procedure

Depending on the reasons for declaring a Partial Decoupling, there are 3 main cases, each of them with its specific deadline:

- 2 cases of Partial Decoupling known during the daily Market Coupling Session, with 2 different timings depending on the issue:
 1. Partial Decoupling for CZC-related reasons (Case PD1) → 11:30 deadline.
 2. Partial Decoupling for reasons not related to the CZCs (Case PD2) → [REDACTED]
- the case of Partial Decoupling Known in Advance:
 3. Partial Decoupling Known in Advance (Case PC3) → [REDACTED]

For each of the cases, the Partial Decoupling will be declared at the deadline or earlier if the Incident Committee can unanimously agree to do so. All necessary communication steps have to be executed before declaring the Partial Decoupling as described in SDAC_OTH_02.

Remark: A Full Decoupling triggered on the day before due to an issue related to a specific interconnector or Area may trigger the Partial Decoupling Known in Advance on the following day, if the issue is still not solved until [REDACTED]

As a general principle, all parties are deploying all their best efforts in order to avoid the decoupling.

Since each case involves a different Partial Decoupling Deadline, there are different procedures/measures to solve issues related to Case PD1, Case PD2 or Case PD3. This is further elaborated in Sections 2.1, 2.2 and 2.3.

Depending on the Interconnector / border (see Annex 1), the following fallback solutions may be used:

- Capacity goes to Intraday;
- Day Ahead Explicit auction;
- Shadow auction via JAO;
- Capacity goes back to the interconnector owner;
- Regional Coupling.

2.1. CASE PD1: Partial Decoupling for CZC-related reasons → 11:30 deadline














Remark: In case the CZCs have been calculated but their value is zero and the file has been received by the NEMOs by 11:30, this is not a decoupling case. Normal Procedures need to be followed.

2.1.1. General overview

The table below provides a chronological overview of all the required steps and associated deadlines necessary to prepare and execute a Partial Decoupling for Case PC 1. All the communications mentioned in the table are detailed in the SDAC_OTH_02 procedure.

Grey lines represent NEMO only actions, performed according to ANDOA procedures.

NEMO only and local steps are not numbered, in order to keep the focus on the common actions applicable for the Areas that remain coupled.

#	Process	Deadline	From	To	Tool
1	Start an Incident Committee for CZC-related reasons.	11:00	PMB Coordinator NEMOs	NEMOs TSOs	
*	The IC agrees on the concerned interconnectors and borders that may be partially coupled.	11:10	NEMOs	TSOs	
2	Concerned NEMOs send the regional communication UMM_02 informing about the Risk of Partial Decoupling for CZC-related reasons.	11:15	NEMOs	TSOs Market Participants	
*	(If applicable) TSOs inform the Market Participants about the Fallback allocation processes (e.g., explicit auction, Intraday).	11:15	TSOs	Market Participants	
*	(If applicable) running of a local capacity allocation fallback mechanism.				
3	JAO ends the bid submission for the Shadow Auctions for the concerned interconnectors.	11:25	JAO	-	
4	If CZCs are available, JAO starts the Shadow Auction calculation for the concerned interconnectors.	11:25	JAO	-	
5	If CZCs are still missing or invalid at the NEMO side, the concerned NEMOs declare the Partial Decoupling in the Incident Committee for the agreed Interconnectors.	11:30	NEMOs	TSOs	
6	Concerned NEMOs send the regional communication UMM_03 informing about the Partial Decoupling for CZC-related reasons for the agreed Interconnectors.	11:30	NEMOs	TSOs Market Participants	
*	(If applicable) TSOs and NEMOs inform the Market Participants about the Partial Decoupling.	ASAP after 11:30	TSOs	Market Participants	
*	(If applicable) Local Decoupling Organization Committees are initiated in order to monitor the local auctions.	ASAP after 11:30	NEMOs	TSOs	
*	The concerned NEMOs send appropriate zero / decoupling / default value CZC file of the decoupled interconnectors.	ASAP after 11:30	NEMOs	PMB	
*	If CZCs are available, JAO sends the offered capacities and the Shadow Auction results for the concerned decoupled interconnector(s) in .xml format via JAO Shadow Auction System.		TSOs	Market Participants	

*	(If applicable) JAO publishes the results of the Shadow Auctions on the website.	As of 11:55	JAO		[REDACTED]
7	NEMOs Order book Gate Closure Time, as usual.	12:00	-	-	[REDACTED]
8	For remaining coupled Areas and/or interconnectors the process has to be followed through the SDAC normal procedures. For the decoupled Areas and/or interconnectors, the local procedures are followed accordingly.				
9	If the missing Network Data is still not validated by the PMB at [REDACTED], the concerned VB will be decoupled from the PMB. The table in the section CASE PD2 needs to be followed.				

NB: The local steps (not harmonized for the whole SDAC region) are marked in grey and stated here only for clarity and to have the total overview. They will not be detailed in the Process Clarification chapter.

2.1.2. Process clarification

1) Start of the Incident Committee

At 11:00 at the latest, an Incident Committee shall be triggered to handle the issue according to SDAC_FAL_01.

2) Local communication to inform the market about the Risk of Partial Decoupling for CZC-related reasons

At 11:15, if the CZCs and Allocation Constraints are still not received by the NEMOs, the TSOs and the Market Participants shall be informed that there is a risk of Partial Decoupling and that the Local Fallback Allocation processes are activated.

NEMOs will send a local communication informing about the Risk of Partial Decoupling for CZC-related reasons, according to local procedures.

3) Incident Committee declares the Partial Decoupling.

At 11:30, if the CZCs and the Allocation Constraints are still missing at the NEMOs side (not at PMB level), the Partial Decoupling of the agreed Interconnectors is declared by the concerned NEMOs in the Incident Committee, according to local procedures.

4) Local communication to inform the market about the Partial Decoupling for CZC-related reasons.

ASAP after 11:30, right after declaring the Partial Decoupling, the concerned NEMOs will send a local communication informing the market about the Partial Decoupling for CZC-related reasons, according to local procedures.

5) NEMOs Order book Gate Closure Time.

At 12:00, Order books will close as usual.

6) Next steps

For remaining coupled Areas and/or interconnectors the normal procedures will be followed, while for the decoupled Areas and/or interconnectors the predefined decoupling values will be used for the CZCs. For the remaining coupled Areas, the process will continue with the normal timings.

For the decoupled Area(s) and/or interconnector(s) the Local procedures are followed accordingly.

7) Decoupling at the PMB level if the Network Data is still missing or invalid in the PMB at [REDACTED]

If the missing Network Data is still not validated by the PMB at [REDACTED], the concerned VB will be decoupled from the PMB. The table in the section CASE PD2 needs to be followed.

2.2. CASE PD2: Partial Decoupling for reasons not related to the CZCs



Remark: The decoupled NEMO(s) may trigger a local Decoupling Organization Committee, run a local price calculation and publish the results independently from the NEMO(s) remained coupled.

2.2.1. General overview

The table below provides a chronological overview of all the required steps and associated deadlines necessary to prepare and execute a Partial Decoupling for Case PC 2. All the communications mentioned in the table are detailed in the SDAC_OTH_02 procedure.

Grey lines represent NEMO only actions, performed according to ANDOA procedures.

NEMO only and local steps are not numbered, in order to keep the focus on the common actions applicable for the Areas that remain coupled.

#	Process	Deadline	From	To	Tool
1	Start an Incident Committee.	[Redacted]	PMB Coordinator Operational NEMOs	Operational NEMOs TSOs	[Redacted]
*	The IC agrees on the concerned interconnectors and borders that may be partially coupled.	[Redacted]	Operational NEMOs	TSOs	[Redacted]
*	The PMB Coordinator sends External communication <i>ExC_03a – Risk of Partial Decoupling</i> to NEMOs	[Redacted]	PMB Coordinator	Operational NEMOs	[Redacted]
2	External communication <i>ExC_03a – Risk of Partial Decoupling</i> to inform the market	12:40	Operational NEMOs	TSOs Market participants	email
*	(If applicable) TSOs inform the Market Participants about the Fallback allocation processes (e.g., explicit auction, Intraday)	12:40	TSOs	Market Participants	email
*	(If applicable) running of a local capacity allocation fallback mechanism. JAO will start SA computation at 12:55 and inform about it in the IC.				
3	Incident Committee declares the Partial Decoupling.	[Redacted]	Operational NEMOs	Market participants TSOs	[Redacted]
4	External communication Message <i>ExC_04a – Partial Decoupling - Reopening of the Order Books</i> .	13:05	Operational NEMOs	TSOs Market Participants	email Trading system Internet
*	(If applicable) TSOs inform the Market Participants about the Partial Decoupling	13:05	TSOs	Market Participants	email
5	Coordinator will trigger the decoupling steps of relevant VB(s) in the PMB. Certain TSOs may send a new higher version of the capacities on the decoupled borders (setting the values to zero <u>or are requested to provide</u>	After reopening of OBKs After VB(s) PMB	TSOs	Operational NEMOs	[Redacted]

#	Process	Deadline	From	To	Tool
	updated CZCs values) and NEMOs forward the updated capacities to the PMB.	decoupling is completed			
*	(If applicable) Local Decoupling Organization Committees are initiated in order to monitor the local auctions.	13:05	Operational NEMOs	TSOs	email
*	(If applicable) The results of the Day Ahead Explicit Auction (e.g., Shadow Auction) are published for the decoupled Areas and/or interconnectors.	13:10	Allocation Entity	Market participants	Internet Email
6	For remaining coupled Areas and/or interconnectors the process has to be followed through the SDAC normal procedures, even though the timings are delayed accordingly. For the decoupled Areas and/or interconnectors the local procedures are followed accordingly.				

NB: The local steps (not harmonized for the whole SDAC region) are marked in grey and stated here only for clarity and to have the total overview. They will not be detailed in the Process Clarification chapter.

2.2.2. Process clarification

1) Start an Incident Committee.

At [REDACTED], an Incident Committee shall be triggered by the Coordinator to handle the issue according to SDAC_FAL_01. Operational NEMOs may forward this IC invitation to their TSOs at [REDACTED], according to regional procedures.

2) External communication ExC_03a – Risk of Partial Decoupling to inform the market

At 12:40, if the issue still cannot be solved, the TSO and the Market Participants shall be informed that there is a risk of Partial Decoupling and that the Local Fallback Allocation processes are activated. The NEMOs will send the External Communication ExC_03a – Risk of Partial Decoupling as described in SDAC_OTH_02.

3) Incident Committee declares the Partial Decoupling.

At [REDACTED], if the issue is not solved, the Partial Decoupling is declared by the Incident Committee according to SDAC_OTH_02.

4) External communication Message ExC_04a – Partial Decoupling - Reopening of the Order Books.

At 13:05, right after declaring the Partial Decoupling, an ANDOA external communication message ExC_04a – Partial Decoupling - Reopening of the order books is forwarded from the NEMOs to the TSOs and the Market Participants according to procedure SDAC_OTH_02, in order to inform about the Partial Decoupling.

5) Certain TSOs may send a new higher version of the capacities on the decoupled borders (setting the values to zero) and Operational NEMOs forward the updated capacities to the PMB

At 13:05 after the partial decoupling is declared on a bidding zone border which is part of the technical profile borders, a higher version of the capacity file with zero values for all interconnectors incorporated in the technical profiles are sent by the involved TSOs. NEMOs handling this information forward them to the PMB.

6) Next steps

For remaining coupled Areas and/or interconnectors the process will be followed through the SDAC normal procedures, even though the timings are delayed accordingly.

For the decoupled Areas and/or interconnectors the local procedures are followed accordingly.

2.3. CASE PC3: Partial Decoupling Known in Advance →

Remark: is the deadline for starting an IC. If considered useful, the IC can also be initiated on the afternoon of the day before.

2.3.1. General overview

The table below provides a chronological overview of all the required steps and associated deadlines necessary to prepare and execute a Partial Decoupling for Case PC 3. All the communications mentioned in the table are detailed in the SDAC_OTH_02 procedure.

Grey lines represent NEMO only actions, performed according to ANDOA procedures.

NEMO only and local steps are not numbered, in order to keep the focus on the common actions applicable for the Areas that remain coupled.

In case known earlier than the deadlines shown in the table below, the market will be informed as soon as possible.

#	Process	Deadline	From	To	Tool
1	Partial Decoupling was declared for the previous Market Coupling Session.				
2	Incident Committee is initiated in order to assess the risk of Partial Decoupling known in advance.		PMB Coordinator	Operational NEMOs TSOs	
*	The IC, agrees on the concerned interconnectors and borders that may be partially coupled.		Operational NEMOs	TSOs	
*	Coordinator sends External communication <i>ExC_03a – Risk of Partial Decoupling</i> to NEMOs		PMB Coordinator	Operational NEMOs	
3 ⁱ	External communication message <i>ExC_03a - Risk of Partial Decoupling</i> to inform about the risk of Partial Decoupling known in advance.	10:00	Operational NEMOs	TSOs Market Participants	email

#	Process	Deadline	From	To	Tool
*	(If applicable) TSOs inform the Market Participants of the Fallback allocation processes.	10:00	TSOs	MPs	email
*	(If applicable) running of a local capacity allocation fallback mechanism.				
4	Partial Decoupling is declared by the IC if the critical issue could not be solved.	█	Incident Committee	NEMOs TSOs	█
5	External communication message <i>ExC_05a – Partial Decoupling known in advance</i> to inform that the Partial Decoupling is declared.	10:30	Operational NEMOs	TSOs Market Participants	email █
6	Certain TSOs may send a new higher version of the capacities on the decoupled borders (setting the values to zero) and NEMOs forward the updated capacities to the PMB	10:30	TSOs	Operational NEMOs	email Trading system Internet
*	(If applicable) TSOs inform the Market Participants about the Partial Decoupling Known in Advance to inform that the Partial Decoupling is declared.	10:30	TSOs	Market Participants	email
*	(If applicable) Local Decoupling Organization Committees are initiated in order to monitor the local auctions.	10:30	Operational NEMOs	TSOs	email
*	(If applicable) The results of the Day Ahead Explicit Auction (e.g., Shadow Auction) are published.	-	TSOs	Market Participants	Internet Email
7	Next steps: For remaining coupled Areas and/or interconnectors the process has to be followed through the SDAC normal procedures. For the decoupled Areas and/or interconnectors, the local procedures are followed accordingly.				

*: In case the Partial Decoupling was already declared, no need for this message.

NB: The local steps (not harmonized for the whole SDAC region) are marked in grey and stated here only for clarity and to have the total overview. They will not be detailed in the Process Clarification chapter.

2.3.2. Process clarification

1) Partial Decoupling was declared for the previous Market Coupling Session.

A Partial Decoupling Known in Advance can be declared when the previous Market Coupling Session has resulted in a Partial Decoupling.

2) Incident Committee is initiated in order to assess the risk of Partial Decoupling Known in Advance.

At █ at the latest, an Incident Committee is initiated by the PMB Coordinator in order to assess the risk of Partial Decoupling Known in Advance.

Remark: [REDACTED] is only the deadline for starting an IC. If considered useful, the IC can also be initiated on the afternoon of the day before.

NEMOs forward the internal communication message [REDACTED] according to procedure SDAC_OTH_02 in order to inform the TSOs about the incident that might lead to a Partial Decoupling Known in Advance and to invite them to join the IC as soon as possible.

3) External communication message ExC_03a - Risk of Partial Decoupling to inform about the risk of Partial Decoupling Known in Advance.

No later than 10:00, if the critical issue is still not solved, a ANDOA external communication message *ExC_03a - Risk of Partial Decoupling* is forwarded from the NEMOs to the TSOs and the Market Participants according to procedure SDAC_OTH_02, in order to inform about the risk of Partial Decoupling Known in Advance.

The process of solving the issue continues until the deadline for the Partial Decoupling Known in Advance ([REDACTED]).

The Incident Committee gathers information in order to assess if the critical issue is too severe to be solved or if the Partial Decoupling Known in Advance can be avoided.

4) Partial Decoupling Known in Advance is declared by the IC if the critical issue could not be solved.

At [REDACTED], if the critical issue has still not been solved, the Incident Committee declares the Partial Decoupling Known in Advance.

5) External communication message ExC_05a - Partial Decoupling known in advance to inform that the Partial Decoupling is declared.

At 10:30, right after declaring the Partial Decoupling Known in Advance in the IC, a ANDOA external communication message *ExC_05a - Partial Decoupling known in advance* is forwarded from the NEMOs to the TSOs and the Market Participants according to procedure SDAC_OTH_02, in order to inform about the Partial Decoupling Known in Advance.

6) Certain TSOs may send a new higher version of the capacities on the decoupled borders (setting the values to zero) and NEMOs forward the updated capacities to the PMB

At 10:30 after the partial decoupling is declared on a bidding zone border which is part of the technical profile borders, a higher version of the capacity file with zero values for all interconnectors incorporated in the technical profiles are sent by the involved TSOs. NEMOs handling this information forward them to the PMB as soon as possible.

7) Next steps.

After the sending of the market communication regarding the triggering of the Partial Decoupling Known in Advance:

- For remaining coupled Areas and/or interconnectors the process has to be followed through the SDAC normal procedures;
- For the decoupled Areas and/or interconnectors, Operational NEMOs shall refer to their local procedures for running the local NEMO auctions.

3. Final state

The Final state of this Partial Decoupling procedure is reached when:

- the Partial Decoupling is officially declared by informing the Market Participants or
- in case the issue has been solved, before the Partial Decoupling Deadline or
- the Full Decoupling procedure is started.

4. Incident investigation and reporting

In case an Incident Committee was organized, the relevant NEMO involved in the problem is responsible for filling in the Incident Committee Report created and distributed by the PMB Coordinator to all the Incident Committee parties, as described in procedure SDAC_FAL_01.

In case of Partial Decoupling not known in advance (cases PD1 and PD2), an ad hoc SDAC OPSCOM shall be organized by the PMO on the day of the incident in the afternoon.

If this occurs during the weekend or on a common bank holiday, an ad-hoc SDAC OPSCOM meeting shall be organized at the start of the next working day.

Interconnector	Fallback solution
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
SWE interconnectors:	
[REDACTED]	[REDACTED]
IBWT internal borders:	
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]