SDAC_BUP_02: Final Confirmation of the Results

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Remarks

As a general principle, if this backup procedure cannot solve the issue by the Latest Time to start an Incident Committee (), the operators refer to SDAC_FAL_01.

A Final Confirmation has to be provided within the minutes dedicated timeframe and no later than

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1. Introduction

The process concerned by this backup procedure is the verification of the Market Coupling Results by the TSOs, other parties entitled by the TSOs or any other entity entitled to confirm them. This process is followed by the sending of the Final Confirmation towards the NEMOs and the sending of the Global Final Confirmation (generated by the PMB in a previous PCR process) from the NEMOs towards the TSOs or other parties entitled by the TSOs to confirm the Market Coupling Results.

This backup procedure describes all the risk cases related to the SDAC steps of the SDAC_NOR_02 procedure and their related solutions.

1.1. Purpose

As a general remark, the aim of the backup procedures is to offer a common framework to which all the local backup procedures must be aligned accordingly.

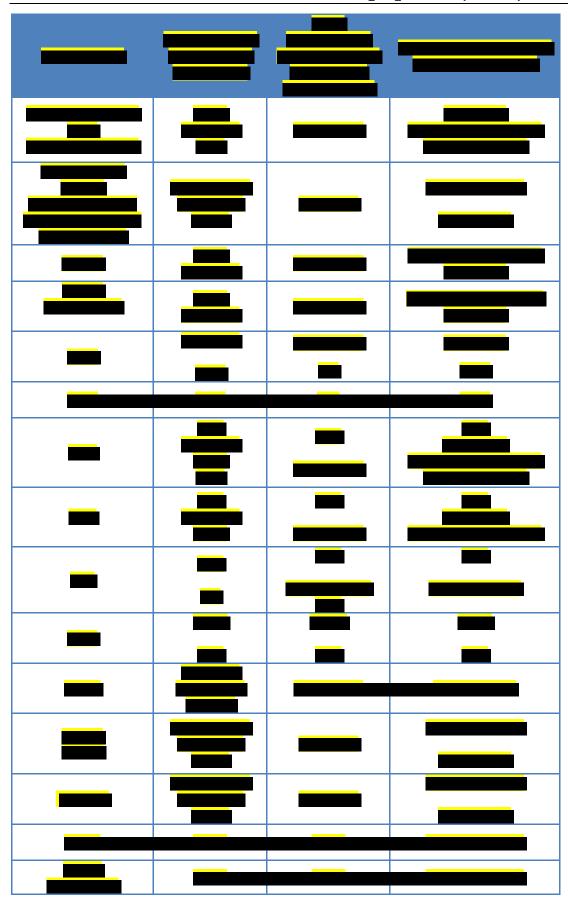
The purpose of this procedure is to provide the PMB operators with an overview of the applicable backup solutions in case of problems during the coupling phase which might jeopardize the availability of confirmed Market Coupling Results by the Latest Time to Start an IC.

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

The table below shows the SDAC interconnectors and the involved entities performing the Final Confirmation of the Market Coupling Results.



Table 1 – The SDAC interconnectors and the different entities involved in the Final Confirmation process





1.2. Governed / Regulated by

Day-Ahead Operations Agreement (DAOA)

1.3. Tools and Communication protocols

- Verification Coupling Modules of the NEMOs / Local NEMO IT systems
- TSOs Verification Module

1.4. Associated procedures

Normal procedure:

- SDAC_NOR_02: Final Confirmation of the Results

Following normal procedure:

- SDAC_NOR_03: Scheduled Exchanges Calculation and Transfer

Other associated procedures:

- ANDOA_NOR_07: Final Confirmation of the Results
- ANDOA_BUP_07: Final Confirmation of the Results
- SDAC_ FAL_01: Incident Management
- ANDOA_FAL_01: Incident Committee
- SDAC_OTH_02: Internal and External Communications

2. Procedure

The confirmation process of the Market Coupling Results by the TSOs, other parties entitled by the TSOs or any other entity entitled to confirm the Market Coupling Results

This process includes:

- the sending of the Market Coupling Results to the TSOs Verification Module,
- the verification of the Market Coupling Results,
- the sending of the Final Confirmation to the respective local NEMO IT Systems and
- the forwarding of the Final Confirmation from the local NEMO IT Systems to the PMB Coordinator.

In any case,

- if the NEMOs cannot send the Market Coupling Results to the TSOs Verification Module (or any party entitled to confirm them), or
- if the TSOs Verification Module (or any party entitled to confirm the Market Coupling Results) cannot receive the Market Coupling Results, or
- if the TSOs Verification Module (or any party entitled to confirm the Market Coupling Results) cannot check the Market Coupling Results, or
- if the TSOs Verification Module (or any party entitled to confirm the Market Coupling Results) cannot send the Final Confirmation to the local NEMO IT Systems, or
- if the local NEMO IT Systems cannot receive the Final Confirmation,

the party/ies identifying the problem has/have to call the other one as soon as possible in order to make sure they are informed about the issue and to ensure both parties will do what is necessary to communicate the Final Confirmation and try to keep on track for the market coupling.

If the Final Confirmation of the Market Coupling Results has not been received by the related NEMO IT System within 5 minutes after the Market Coupling Results have been sent from the local NEMO IT System to the TSOs Verification Module, the related NEMO will contact the related TSO, other parties entitled by the TSOs or any other entity entitled to confirm the Market Coupling Results in order to inquire about the confirmation.

If a validating entity encounters issues in confirming the Market Coupling Results or intends to send a negative Final Confirmation, the respective NEMO ensures that the Market Coupling Results will not be accepted or will not be deemed accepted in SDAC.

If the Final Confirmation of the Market Coupling Results has still not been received by the PMB within the dedicated minutes and if the Final Confirmation process cannot be performed, the deemed acceptance will be applied as described in Section 2.1.

All parties must do their utmost to ensure Market Coupling.

The steps and actions between NEMOs and PMB Coordinator are included in this procedure only for clarification reasons and are further detailed in the procedure ANDOA_BUP_07.

2.1. Rules for applying a deemed acceptance for the Final Confirmation

The deemed acceptance is a situation where the validating party agrees with proceeding with the Market Coupling Results even if the verification could not be performed. Applying the deemed acceptance in the Final Confirmation process is only possible if all the NEMOs have already validated the Market Coupling Results and a positive Global Preliminary Confirmation is available before the Full Decoupling deadline.

It is needed to apply the deemed acceptance during the Final Confirmation process in one of the following situations:

a) The validating party has technical issues in verifying the Market Coupling Results;

b) The positive Global Preliminary Confirmation file was generated too close to the Full Decoupling deadline and there is not enough time to perform the Final Confirmation process.

In order to apply the deemed acceptance, the following process shall be followed:

- An IC shall be triggered according to SDAC_FAL_01 if the Final Confirmation has still not been received in the PMB within the dedicated minutes window.
- The relevant NEMOs shall ask the validating parties to agree with applying the deemed acceptance process.
- The validating parties shall agree with applying the deemed acceptance process for their related interconnectors as soon as possible and no later than the Full Decoupling Deadline.
- The agreement shall be given as soon as possible and no later than the Full Decoupling Deadline.
- Once all the parties have validated the Market Coupling Results or agreed with the deemed acceptance process, the Market Coupling Results shall be considered as firm and the post-coupling process can be started.

2.2. General overview

The table below lists all the SDAC-related risk cases that were identified in the related Normal procedure SDAC_NOR_02 and indicates which actions should be taken on both local and SDAC level.

Table 2 – Risk Cases associated to the Final Confirmation process

Risk Case	Process	Target Time	Latest Time to start IC ¹	Full Decoupling Deadline	FALLBACK
1	NEMO Verification Coupling Module cannot send the Market Coupling Results to the TSOs (or other parties entitled by the TSOs to confirm the Market Coupling Results).				SDAC_FAL_01
2	TSO Verification Coupling Module or other parties entitled by the TSOs to confirm the Market Coupling Results cannot receive the Market Coupling Results.				SDAC_FAL_01
3	TSO Verification Coupling Module or other parties entitled by the TSOs to confirm the Market Coupling Results fail to perform the verification of the Market Coupling Results (technical failure).				SDAC_FAL_01
4	TSO Verification Coupling Module or other parties entitled by the TSOs could verify the Market Coupling Results but				SDAC_FAL_01

¹The IC will be triggered as soon as the issue is detected

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Risk Case	Process	Target Time	Latest Time to start IC ¹	Full Decoupling Deadline	FALLBACK
	failed to generate the Final Confirmation.				
5	TSO Verification Coupling Module or other parties entitled by the TSOs to confirm the Market Coupling Results cannot send the Final Confirmation in due time without compromising the fixed time for providing the PMB with the Final Confirmation.				SDAC_FAL_01
6	NEMO Verification Coupling Module cannot receive the Final Confirmation.				SDAC_FAL_01
7	NEMO Verification Coupling Module receives a negative confirmation from the TSOs Verification Coupling Module or other parties entitled by the TSOs to confirm the Market Coupling Results.				SDAC_FAL_01
8	Positive Global Final Confirmation cannot be generated by the PMB.				SDAC_FAL_01
9	Positive Global Preliminary NEMO Confirmation received too late to allow the completion of the Final Confirmation process (insufficient time to validate).				SDAC_FAL_01
10	NEMO Verification Coupling Module cannot send the Global Final Confirmation.				SDAC_FAL_01
11	TSO Verification Coupling Module or other parties entitled by the TSOs to confirm the Market Coupling Results cannot receive the Global Final Confirmation.				SDAC_FAL_01
12	TSO Verification Coupling Module or other parties entitled by the TSOs to confirm the Market Coupling Results receives a negative Global Final Confirmation.				SDAC_FAL_01
13	The negative Global Final Confirmation has to be changed into a positive Global Final Confirmation.				SDAC_FAL_01

2.3. Risk Cases - Process clarification

Case 1: NEMO Verification Coupling Module cannot send the Market Coupling Results to the TSOs (or other parties entitled by the TSOs to confirm the Market Coupling Results).

Once the preliminary Market Coupling Results are available, the Verification Coupling Modules of the NEMO automatically send them to the TSOs Verification Module (or to the Verification Module of any other party entitled to confirm them) at the publication time.

If one of the Verification Coupling Module of the NEMO is not able to send the Market Coupling Results before Target Time, the following actions have to be successively performed:

- a) Local NEMO contacts the relevant TSOs Verification Module operator by phone in order to inform them about the issue;
- Local NEMO contacts the PMB Coordinator by phone in order to inform them about the issue and ensures the Market Coupling Results will not be accepted or will not be deemed accepted in SDAC;
- c) Local NEMO sends the Market Coupling Results to the relevant TSOs Verification Module in backup mode, according to local procedures.

If step b) has not been performed and if the PMB Coordinator has not been informed within the minutes dedicated to the Final Confirmation, an IC will be triggered immediately. In case the Market Coupling Results are confirmed during the IC, deemed acceptance will be applied.

In case the Market Coupling Results are rejected during the IC was a not investigation will take place according to SDAC_FAL_01.

Case 2: TSO Verification Coupling Module or other parties entitled by the TSOs to confirm the Market Coupling Results cannot receive the Market Coupling Results.

Once the Verification Coupling Modules of the NEMO have sent the Market Coupling Results, the TSOs Verification Module (or the Verification Module of any other party entitled to confirm the Market Coupling Results) receives them automatically.

If one of the TSOs Verification Module does not receive the Market Coupling Results before Target Time, the following actions are to be successively performed according to local procedures:

- a) The relevant TSO informs the relevant NEMO about the issue by phone. If the relevant NEMO has not been informed after 5 minutes, they will contact the relevant TSO;
- b) Local NEMO contacts the PMB Coordinator by phone in order to inform about the issue, and ensures the Market Coupling Results will not be accepted or will not be deemed accepted in SDAC;
- c) The relevant NEMO resends the Market Coupling Results and if the reception is still unsuccessful, the Market Coupling Results have to be sent in backup mode;
- d) The relevant TSO receives the Market Coupling Results from the relevant NEMO in backup mode.

If step b) has not been performed and if the PMB Coordinator has not been informed within the minutes dedicated to the Final Confirmation, an IC will be triggered immediately. In case the Market Coupling Results are confirmed during the IC, deemed acceptance will be

applied. In case the Market Coupling Results are rejected during the IC investigation will take place according to SDAC_FAL_01.



Case 3: TSO Verification Coupling Module or other parties entitled by the TSOs to confirm the Market Coupling Results fail to perform the verification of the Market Coupling Results (technical failure).

Once the TSOs Verification Module (or the Verification Module of any other party entitled to confirm the Market Coupling Results) has received the Market Coupling Results, the verification process starts automatically.

If the TSOs Verification Module cannot perform the confirmation of the Market Coupling Results by Target Time, the following actions are to be successively performed:

- a) The relevant TSO informs the relevant NEMO about the issue by phone. If the relevant NEMO has not been informed after 5 minutes, they will contact the relevant TSO;
- The relevant TSO informs the relevant NEMO whether the Market Coupling Results are considered as confirmed or not since they cannot perform and generate the Final Confirmation;
- c) The relevant NEMO informs the PMB Coordinator that the deemed acceptance has to be performed or, if there is enough time, the relevant NEMO sends the Final Confirmation on behalf of the related TSO in backup mode, according to a ANDOA procedure.

If step c) has not been performed and if the PMB Coordinator has not been informed within the minutes dedicated to the Final Confirmation, an IC will be triggered immediately. The Market Coupling Results are confirmed during the IC and the deemed acceptance shall be applied according to the process described in Section 2.1.

Case 4: TSO Verification Coupling Module or other parties entitled by the TSOs could verify the Market Coupling Results but failed to generate the Final Confirmation

Once the TSOs Verification Module (or the Verification Module of any other party entitled to confirm the Market Coupling Results) has verified the Market Coupling Results, it generates a positive or negative Final Confirmation.

If the TSOs Verification Module cannot generate a positive or negative Final Confirmation by Target Time, the following actions are to be performed:

a) The relevant TSO informs the relevant NEMO about the issue by phone. If the relevant NEMO has not been informed after 5 minutes, they will contact the relevant TSO (or any party entitled to confirm the Market Coupling Results);

Within the minutes, the following actions have to be performed:

- b) The relevant TSO informs the relevant NEMO whether the Final Confirmation is positive or negative. If the Final Confirmation is negative, the reason for rejection has to be clearly stated.
 - b.1) If the Final Confirmation is positive, the NEMO informs the PMB Coordinator that the deemed acceptance has to be performed.
 - b.2) If the Final Confirmation is negative, the NEMO generates a negative Final Confirmation on behalf of the TSO, sends it to the PMB and an IC will be triggered.

If step b) has not been performed within the dedicated minutes, an IC will be triggered and the deemed acceptance will be applied.

Case 5: TSO Verification Coupling Module or other parties entitled by the TSOs to confirm the Market Coupling Results cannot send the Final Confirmation in due time without compromising the fixed time for providing the PMB with the Final Confirmation

If the TSOs Verification Module (or the Verification Module of any other party entitled to confirm the Market Coupling Results) have performed the verification of the Market Coupling Results but they cannot send the Final Confirmation during the minutes dedicated to the Final Confirmation process, the following actions are to be successively performed:

- a) The relevant TSO informs the relevant NEMO about the issue by phone. If the relevant NEMO has not been informed after 5 minutes, they will contact the relevant TSO;
- b) The relevant TSO informs the relevant NEMO that the Market Coupling Results are considered as:
 - b.1) Confirmed;
 - b.2) Rejected (by stating clearly the reason/s of rejection).
- The relevant TSO sends the Final Confirmation in backup mode to the relevant NEMO, according to local procedures;
- d) According to the status of the Market Coupling Results, the relevant NEMO has to perform the following actions:
 - d.1) If the Market Coupling Results are confirmed, the NEMO sends the Final Confirmation in backup mode or, if there is not enough time, the PMB Coordinator is informed that the deemed acceptance has to be performed;
 - d.2) If the Market Coupling Results are rejected, the respective NEMO ensures that the Market Coupling Results will not be accepted or will not be deemed accepted in SDAC and sends the Final Confirmation containing the reasons of rejection in backup mode, according to a ANDOA procedure.
 - If the Market Coupling Results have been rejected by the TSOs or other parties entitled to validate them, the PMB Coordinator will initiate the Incident Committee call (see SDAC_FAL_01) and start preparing for Full Decoupling (see SDAC_FAL_02).

If step d) has not been performed and if the PMB Coordinator has not been informed within the 12 minutes dedicated to the Final Confirmation, an IC will be triggered immediately. In case the Market Coupling Results are confirmed, deemed acceptance will be applied during the IC. In case the Market Coupling Results are rejected an investigation will take place according to SDAC_FAL_01.

Case 6: NEMO Verification Coupling Module cannot receive the Final Confirmation

If the Verification Coupling Modules of the Operational NEMO cannot receive the Final Confirmation of the Market Coupling Results due to technical issues after the first 5 minutes of the Final Confirmation process, the following actions are to be performed:

a) The relevant NEMO informs the relevant TSO (or any other party entitled to validate the Market Coupling Results) about the issue by phone;

- b) The relevant TSO sends the Final Confirmation in backup mode, according to local procedures;
- c) The relevant NEMO manually uploads the Final Confirmation into the local PMB, according to a ANDOA procedure.

If step c) has not been performed within the minutes, an IC will be triggered immediately. In case the Market Coupling Results are confirmed, deemed acceptance will be applied during the IC. In case the Market Coupling Results are rejected market, an investigation will take place according to SDAC_FAL_01.

Case 7: NEMO Verification Coupling Module receive a negative Final Confirmation from the TSOs or other parties entitled by the TSOs to confirm the Market Coupling Results.

If the relevant NEMO receives a negative final confirmation of the Market Coupling Results from the TSOs or any other entity entitled to confirm the Market Coupling Results, the NEMO has to send the Final Confirmation containing the reason of rejection, according to a ANDOA procedure.

If the Market Coupling Results have been rejected through a file or a phone call within the minutes, the PMB will automatically stop (no automatic deemed acceptance) and the PMB Coordinator will initiate the Incident Committee according to SDAC_FAL_01 and start preparing for the Full Decoupling (see SDAC_FAL_02).

If the rejection has not been sent and the PMB Coordinator not been informed during the minutes dedicated to the Final Confirmation, the PMB Coordinator will initiate the Incident Committee call (see ANDOA_FAL_01).

if a negative Final Confirmation is received from any validating party, a negative Global Final Confirmation will be generated and automatically sent to all validating entities, but no Full Decoupling can be declared anymore.

Case 8: Positive Global Final Confirmation cannot be generated by the PMB

If the PMB cannot generate a positive Global Final Confirmation file after having received all positive Final Confirmations from the NEMOs, an IC will be triggered according to procedure ANDOA_FAL_01.

Consequently, the PMB Coordinator will send the internal message *InC_06* in order to confirm that the Results are considered as final by all parties and that the post-coupling processes can start.

Case 9: Positive Global Preliminary NEMO Confirmation received too late to allow the completion of the Final Confirmation process (insufficient time to validate)

This case describes the situation where the Market Coupling Results have been accepted by all NEMOs through a positive Global Preliminary NEMO Confirmation but there is insufficient time left to start and/or complete the Final Confirmation process by the TSOs, or other parties entitled by the TSOs until the Full Decoupling deadline.

At at the latest, the NEMOs will inform the TSOs, or other parties entitled by the TSOs to confirm the Market Coupling Results, very clearly in the IC that the positive Global Preliminary

NEMO Confirmation has been generated and that the deemed acceptance can be applied according to the process described in Section 2.1.

In order to make sure that the PMB and other systems can continue the process, a positive Global Final Confirmation will be generated by the PMB Coordinator and sent to all validating entities. In case such positive Global Final Confirmation cannot be sent to all validating entities, the message *InC_05* will be sent instead.

Case 10: NEMO Verification Coupling Module cannot send the Global Final Confirmation.

If the Verification Coupling Modules of the NEMO cannot send the Global Final Confirmation of the Market Coupling Results received from the PMB coordinator due to technical issues, the following actions are to be performed according to local procedures:

- a) The relevant NEMO informs the relevant TSO (or other parties entitled to validate the Market Coupling Results) about the issue by phone;
- b) The relevant NEMO sends the Global Final Confirmation in backup mode;
- c) The relevant TSO receives the Global Final Confirmation in backup mode.

Case 11: TSO Verification Coupling Module or other parties entitled by the TSOs to confirm the Market Coupling Results cannot receive the Global Final Confirmation.

If the TSOs Verification Module or other parties entitled by the TSOs to confirm the Market Coupling Results cannot receive the Global Final Confirmation of the Market Coupling Results due to technical issues, the following actions are to be performed according to local procedures:

- a) The relevant TSO informs the relevant NEMO about the issue by phone;
- b) The relevant NEMO sends the Global Final Confirmation in backup mode;
- c) The relevant TSO receives the Global Final Confirmation in backup mode.

Case 12: TSO Verification Coupling Module or other parties entitled by the TSOs to confirm the Market Coupling Results receives a negative Global Final Confirmation.

If the TSOs Verification Module (or any party entitled by the TSOs to confirm the Market Coupling Results) received a negative Global Final Confirmation, an IC will be triggered according to SDAC_FAL_01 to investigate the following solutions:

- If the party that rejected the Market Coupling Results finally decides to accept them, a positive Final Confirmation will be sent
 Subsequently, a positive Global Final Confirmation will be generated by the PMB Coordinator and the post-coupling processes can be started;
- If the party that rejected the Market Coupling Results finally decides to maintain the rejection, a Full Decoupling will be declared by the IC to SDAC_FAL_02.

Case 13: The negative Global Final Confirmation has to be changed into a positive Global Final Confirmation.

If the TSO (or any party entitled by the TSO to validate the results) wants to accept the Market Coupling Results after previously having rejected them, a positive Final Confirmation file needs to be sent to ensure that the PMB is able to generate a positive Global Final Confirmation. An IC should have already been triggered due to the negative Final Confirmation.

If the TSO (or any party entitled by the TSO to validate the results) cannot generate this positive Final Confirmation file during the dedicated minutes even after all Backup solutions have been tried, no positive Global Final Confirmation will be generated by the PMB and the following actions will be performed:

- The related NEMO will send the ANDOA internal message InC_02b to all the ANDOA NEMOs after clearly stating the acceptance of the MC Results in the Incident Committee, according to ANDOA procedures;
- b) The PMB Coordinator will send the internal message *InC_05* in order to confirm that the Market Coupling Results are considered as final by all parties and that the post-coupling processes can start. This message will be sent in order to compensate the absence of a positive Global Final Confirmation file;
- c) The NEMO will forward this message (InC_05) to the TSOs or other validating parties involved in the Final Confirmation process.

3. Final state to start the next normal procedure

The final state in order to be able to start the next normal procedure is when the Global Final Confirmation of the Market Coupling Results has been successfully received by the TSOs or the other parties entitled by the TSOs to confirm them.

4. Incident investigation and reporting

When the price coupling process is complete, 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.