

XBID_JOINT_BUP_02: Distribution of allocation information

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Approval

Version	Date	Name	Function	Signature

Previous versions

Version	Date	Name	Function	Signature
0.1	04/02/2016	TenneT TSO B.V.		Initial draft
0.2	23/06/2016	JOINT		Review and clean-up
0.3	09/11/2016	JOINT		Review and clean-up
0.4	30/05/2017	TenneT TSO B.V.		Correction of references from case 1 and 2 towards other cases
0.5	25/07/2017	APG		Changes from FAL_01 incorporated
0.6	06/09/2017	TenneT TSO B.V.		Described case of CMM/SM recovery
1.0	28/09/2017	T. Bus	Cleaned up	1.0
1.1	04/06/2018	TenneT TSO B.V.		Final clean up before GoLive
1.2	27/03/2019	OTF Chair		Minor textual changes
1.3	28/06/2019	OTF Chair		Rewording of case 3 to address the order of events
1.4	20/06/2022	OTF Chair		

Remarks

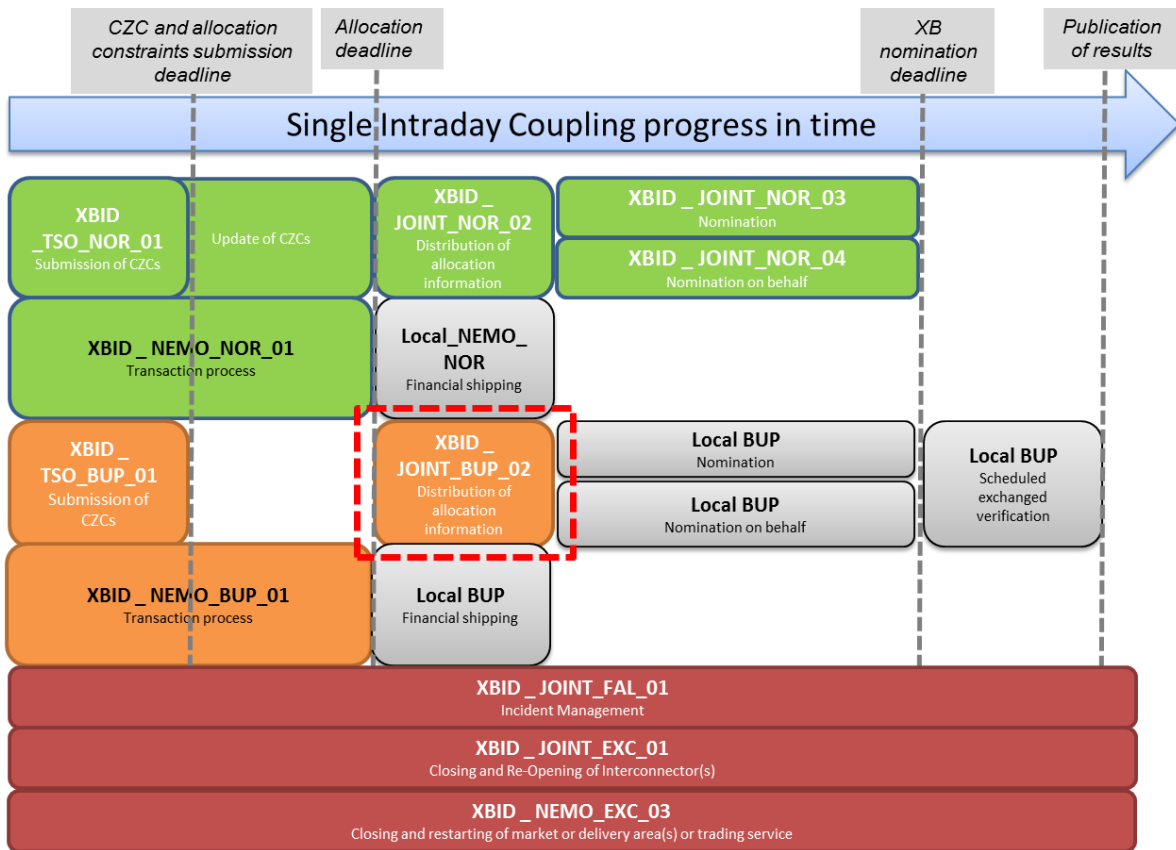
As a general principle, if this backup procedure cannot solve the issue in due time, the operators refer to **XBID_JOINT_FAL_01**.

In the context of ██████ responding to and solving issues, predefined timings are detailed in Annex X of XBID_JOINT_FAL_01 - Incident Management.

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1. Introduction



The Shipping Module (SM) and CMM of the XBID System transfer information about the physical shipping towards the TSO Post-Coupling Systems, Shipping Systems and/or the CCPs' Clearing Systems. This information encompasses capacity rights (for implicit and explicit allocation when relevant) and nomination information that can be used by TSO Post-Coupling Systems to create cross-border and/or HUB nominations on behalf of the Shipping Agent (when needed). The nomination on behalf procedure is described in XBID_TSO_NOR_04.

This backup procedure describes all the risk cases related to the procedure XBID_JOINT_NOR_02.

Note:

- Explicit Market Participants and any issue related to them, are under TSO responsibility.
- Capitalized terms used in the operational XBID procedures have the meaning set forth in Exhibit 1 of the Intraday Operations Agreement (IDOA).

1.1. Purpose

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

The purpose of this procedure is to provide the operators with an overview of the applicable backup solutions in case of problems in the post-coupling processes, which might jeopardize the timely reception of the shipping related information by the TSOs, shipping agent and CCPs.

The below mentioned backup solutions may be applied at any time when receiving information about the physical shipping.

1.2. Governed/Regulated by

- All Nemo Intra Day Operations Agreement (ANIDOA)
- TSO Cooperation Intra Day (TCID)
- High Level Architecture (HLA)

1.3. Tools and Communication protocols

- CMM of the XBID System
- TSO Post-Coupling Systems
- Shipping Module of the XBID System
- CCP Clearing System
- Shipping System
- Internet/fax/e-mail/phone
- ECP via MPLS
- SFTP
- Leased Line
- SCP
- Encrypted e-mail

1.4. Associated procedures

Normal procedures:

- XBID_JOINT_NOR_02: Distribution of allocation information
- XBID_JOINT_NOR_03 Nomination

Other associated procedures:

- XBID_JOINT_FAL_01: Incident Management
- XBID_JOINT_EXC_01: Closing and re-opening of Interconnector(s)
- XBID_JOINT_OTH_01 - Procedures Reading Instructions

User Manual

- XBID System User Manual

2. Procedure

2.1. General overview

The table below lists all the risk cases that were identified in procedure XBID_JOINT_NOR_02 related to the distribution of allocation information and indicates which actions should be taken on XBID-level to solve the identified issues. Chapter 2.2 deals with the actions that should be taken at XBID or local level in order to solve the identified issues.

Table 1 - Risk cases associated to the Physical Shipping process

#	Risk case
1	CMM is down.
2	SM is down.
3	TSO Post-Coupling System or Shipping System or CCP Clearing System does not receive the allocation information
4	TSO Post-Coupling System or Shipping System or CCP Clearing System fails to integrate the allocation information.
5	XBID doesn't receive acknowledgement for allocation information.
6	TSO Post-Coupling System or Shipping System or CCP Clearing System rejects the allocation information.
7	TSO Post-Coupling System or Shipping System or CCP Clearing System sends a negative acknowledgement for allocation information.

2.2. Risk Cases - Process clarification

Case 1: CMM is down.

CMM will not start the aggregation of allocation information at the scheduled time or at the foreseen event (gate closure).

This case can be detected in two ways:

- [REDACTED] => This triggers XBID Procedure FAL_01 - Incident Management.
- [REDACTED] => This would be detected as part of risk case 3 in this procedure.

[REDACTED]

Since the CMM down is a global issue, the CMM down would also trigger XBID Procedure FAL_01 - Incident Management.

Case 2: SM is down

SM will not start the aggregation of allocation information at the scheduled time.

This case can be detected in two ways:

- [REDACTED] => This triggers XBID Procedure FAL_01 - Incident Management.
- [REDACTED] => This would be detected as part of risk case 3 in this procedure.

[REDACTED]

Since the SM down is a global issue, the SM down would also trigger XBID Procedure FAL_01 - Incident Management.

This case is also described in the NEMO-only procedure “XBID_NEMO_BUP_01: Transaction process – Backup”, where more NEMO-specific details are described.

[REDACTED]

Case 3: TSO Post-Coupling System or Shipping System or CCP Clearing System does not receive the allocation information in time

allocation information cannot be received in time by the TSO Post-Coupling System or Shipping system or CCP Clearing System due to the following causes:

- CMM cannot aggregate allocation information due to technical issue;
- SM cannot aggregate allocation information due to technical issues;
- allocation information cannot be determined by SM;
- SM or CMM cannot send the allocation information to TSO Post-Coupling System or Shipping System or CCP Clearing System.

These causes will trigger an alarm message in the SM/CMM and/or local systems. The following process will be followed for this case.

The following workarounds can be applied:

[REDACTED]

If the problem is not solved by applying the workaround, the concerned Party will create a ticket in the Incident Management Tool (IMT) and/or contacts the [REDACTED] helpdesk according to the incident management procedure (XBID_JOINT_FAL_01). [REDACTED] can also create the IMT ticket on behalf of the issue reporter.

For TSOs the following applies:

[REDACTED]

For CCPs and Shipping Agents the following applies:

[REDACTED]



Cases 4/5: TSO Post-Coupling System or Shipping System or CCP Clearing System fails to integrate the allocation information/XBID doesn't receive acknowledgement for allocation information

In case no reception of an acknowledgement by the XBID System, due to for example a TSO Post-Coupling System or Shipping system or CCP Clearing System having a local problem in receiving the allocation information, after a predefined number of seconds/minutes after sending the nomination information files (see table below), the central XBID System automatically resends the nomination information files via the back-up communication channel to the concerned receiver (only applicable to files sent by the SM).

The automatic resending of files does NOT apply to files which are sent by CMM.

Table 2 – Shipping Module Timeout per communication channel

Shipping Module timeouts	
Channel	Timeout
[Redacted]	4 min
[Redacted]	3 min
[Redacted]	4 min
[Redacted]	4 min
[Redacted]	5 min

Table 3 – Overview of files sent by each of the XBID System

File	Receiver	Module
[Redacted]	CCPs Shipping Agents	SM
[Redacted]	Shipping Agents	SM
[Redacted]	Shipping Agents	SM
[Redacted]	TSOs	SM
[Redacted]	TSOs	SM

[REDACTED]	TSOs	SM
[REDACTED]	TSOs	SM
[REDACTED]	TSOs	SM
[REDACTED]	TSOs	CMM
[REDACTED]	TSOs	CMM
[REDACTED]	TSOs	CMM
[REDACTED]	TSOs	CMM
[REDACTED]	TSOs	CMM
[REDACTED]	TSOs	CMM

For TSOs the following applies:

[REDACTED]

In case the problem of integrating the file in the TSO Post-Coupling System persists, the TSO operator has two options;

- [REDACTED] by creating a ticket in the IMT or calling [REDACTED] helpdesk and they will create the ticket in the IMT.

For CCPs and Shipping Agents the following applies:

In case the automatic resend (SM) does not solve the problem, [REDACTED]

In case the problem of integrating the file in the CCP/Shipping Agent's local system persists, the CCP/Shipping Agent operator has the following option;

- trigger an Incident Committee (XBID_JOINT_FAL_01: Incident Management) by creating a ticket in the IMT and/or calling [REDACTED] helpdesk. [REDACTED] can also create the IMT ticket on behalf of the issue reporter.

Cases 6/7: TSO Post-Coupling System or Shipping System or CCP Clearing System rejects the allocation information/sends a negative acknowledgement for allocation information

In case of reception of a negative acknowledgement by the central XBID System from the TSO Post-Coupling System or Shipping System or CCP Clearing System, the XBID System will display an error message (*this is only applicable to the SM. No error message is generated in the CMM*).

The following steps should be applied in case a negative acknowledgement is sent by the TSO Post-Coupling System or Shipping System or CCP Clearing System:

- If the TSO operator detects that the TSO system rejected the allocation information, [REDACTED]
[REDACTED]
- If a Shipping Agent detects that the Shipping system rejected the allocation information, [REDACTED]
[REDACTED]
- Either the NEMO (also on behalf of Shipping Agents or CCPs) or the TSO operator (also on behalf of Shipping Agents) [REDACTED]
[REDACTED]

3. Final state to start the next normal procedure

The final state in order to be able to start the next process is when the physical shipping information is successfully received, integrated by the TSO Post Coupling System and Shipping System and CCP Clearing System.