Version 1.1, date 26/7/2019

XBID_NEMO_CFG_01: SOB Configuration

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Status	☐Draft	☒Final

Approval

Version	Date	Name	Function	Signature

Previous versions

Version	Date	Author	Summary of changes
1.1	26/7/2019	PWG	

Contents

Notice	This document is part of the operational manual of XBID and is governed by change control. Any change to this document shall follow the NEMO Change Control procedure, following ANIDOA contract. The content of this document might have evolved by the time you read or use this document. Please contact the NEMO Change Control Administrator to check that this is the latest version before using this document.

1. Introduction

The objective of this document is to provide the overview of all needed actions that have to be taken in case of:

- Initial configuration at the beginning of the XBID. In order to do it, follow the Annex 1 of this procedure.
- A change in the Reference Data in the SOB ("SOB Reference Data Module").

Note: configuration of individual contact details in AlarmTilt is local responsibility.

Capitalized terms used in this document shall have the meaning set forth in Annex 1, unless if defined differently in this document. Any capitalized term which is not defined in Annex 1 is defined in the NEMO Change Control Procedure or in the technical specification documents and should be read together with these.

The need for a change will first be addressed, according to the NEMO Change Control Procedure, to the NEMO OPSCOM. The technical description on how to perform configurations is set forth in the user manual (**MFG130 - User Manual Central Admin WebGUI**) and in the technical specification (**DFS700 Reference Data Module- GUI**).

The following reference data can be created or modified in the SOB:

Reference Data	XBID modules involved
1. Member	Created and modified in the SOB. (No dependence on the CMM)
2. User	Created and modified in the SOB. (No dependence on the CMM)
3. Balancing group	Created and modified in the SOB. (No dependence on the CMM)
4. Product	Created and modified in the SOB. (No dependence on the CMM)
5. Trading schedule	Created and modified in the SOB. (No dependence on the CMM)
6. Delivery area	Created in the CMM then modification needed in the SOB, (Dependence on the CMM)

1. Member

Members represent the root or the highest hierarchy level. In the XBID System, operational NEMOs are setup as member entities. Once a member is created, balancing groups and users can be assigned to the member to allow them to trade.

Following operations are available:

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███████████████████

2. User

Users represent the final trading/supervising entities present in the system. For the operational NEMOs, each will have to set-up a user with Exchange user role. ████████████████████ ██

Each user is assigned a role which specifies the user's access rights and general attributes which define its behaviour. In XBID System each member will be linked to an exchange user role. ███████ ████████████████████████████████

A user can be assigned to only one member. Within a member hierarchy a user can have access to product and delivery areas of multiple balancing groups. The admin user can:

- ████████████████
- ██████████████
- ██████████████

User role	Additional rights
Admin	████████████████████████████████ ███████
Exchange user	█████████████
Reporting	

3. Balancing group

Balancing groups is a term used to refer to a way how products and delivery areas can be assigned together on a member level. It basically helps the members exercise access control on trading users by grouping delivery areas and products based on desired behaviour together.

Products and delivery areas are assigned to balancing groups per member, and each balancing group must have at least one of each entities assigned.

User entities i.e. the end trading users who are assigned to a balancing group will have access to all delivery areas assigned to the balancing group. Users can be assigned to all or only some products of a balancing group, which means that two users assigned to the same balancing group need not necessarily have access to the same set if products that are assigned to a balancing groups.

The admin user can:

- ██████████████████
- ███████████████
- ████████████████

4. Product

Any reference to "product" hereafter means "Global Product".

A product represents one unique set of trading features. A product defines the broad set of guidelines according to which the contracts are generated for that unique attribute set. The product can be imagined to be the template which is used as the standard for generating contracts with behaviour as defined in the product/contract template. The admin user can:

5. Trading Schedule

A trading schedule will need to be created for every product. Creating a new trading schedule or selecting a default trading schedule for a new product will be the second step when creating a new product. The admin user can:

6. Delivery Area (only modifications possible in the SOB)

A delivery area setup in XBID System is a two-step setup:

o Only possible modifications of existing Delivery Area in the SOB are:

1.1. Purpose

Configuration and product setup performed in the SOB needs to be done in a coordinated way since these type of changes may affect all NEMOs and all changes to the central system creates a risk for the market. Need for change is in general triggered as a modification or notification according to the NEMO Change Control Procedure. If the Request for change meets the requirements set forth by the NEMO Change Control Procedure and it is approved in the NEMO OPSCOM then this procedure together with the NEMO Change Control Procedure should be followed.

1.2. Governed / Regulated by

- All NEMO Intraday Operations Agreement (ANIDOA)

1.3. Tools and communication protocols

- XBID system reference and master data including CMM, SM and SOB
- NEMO's Pre-Coupling and Post-Coupling Modules (common and local)
- TSO Pre-Coupling and Post-Coupling Systems (common and local)

1.4. Associated procedures

- XBID_NEMO_OTH_04: Change Control Procedure
- XBID_NEMO_OTH_05: XBID NEMO Admins

2. Procedure

2.1. Preconditions to start

A request for change has been handled and approved by NEMO OPSCOM in accordance with the NEMO Change Control Procedure.

2.2. General overview

- The Implementation Manager will send out all necessary information to the relevant Parties as defined in the NEMO Change Control Procedure and make sure that this procedure is followed.

- Configurations in the XBID System should always, when possible, be made in a production like test environment before it is applied to the production environment.

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- Any configuration change should be checked by multiple parties to ensure that no mistake has occurred.

In the following table the procedural steps are described in the context of SIDC.

The process in the table is followed when the request for change indicate that it is a modification.

#	Process	Start - End	From	To	Tool	██████

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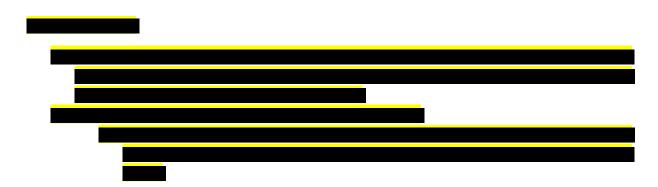Version 1.1, date 26/7/2019

1	A change request is sent to the NEMO OPSCOM according to the NEMO Change Control Procedure	According to NEMO Change Control Procedure	From NEMO requesting Change	To the Change Administrator		▬▬ ▬▬	
2	The change request is approved by the NEMO OPSCOM and an Implementation Manager is chosen.	According to NEMO Change Control Procedure	NEMO OPSCOM	Implementation Manager		▬▬ ▬▬	
3	All necessary steps to prepare for change are made. (Procedural change information to XBID Parties etc.)	According to NEMO Change Control Procedure	Implementation manager				
4	If applicable publish information to the market	If applicable according to local rules and regulation	Affected NEMOs	Market participants		▬▬ ▬▬	
5	Communicate to other affected parties in XBID	According to NEMO Change Control Procedure	The Implementation Manager	All NEMOs, Affected TSOs		▬▬ ▬▬	
6	Implement configuration in the preproduction (simulation) test SOB	In accordance with user manual	The Implementation manager and NCA or SOB NA			▬▬ ▬▬	
7	If applicable: Test of changes if possible *This step is only applicable if required by the NEMO Change Control Procedure.	Administrated by the Implementation Manager	Affected TSOs and affected NEMOs				
8	Implement configuration in the SOB during operational call for purpose of coordination	In accordance with user manual	The Implementation manager and NCA or SOB NA			▬▬ ▬▬	
9	If applicable: Implement changes in local systems	Administrated by the Implementation Manager	Affected NEMOs			▬▬ ▬ ▬▬ ▬ ▬ ▬▬ ▬ ▬	▬

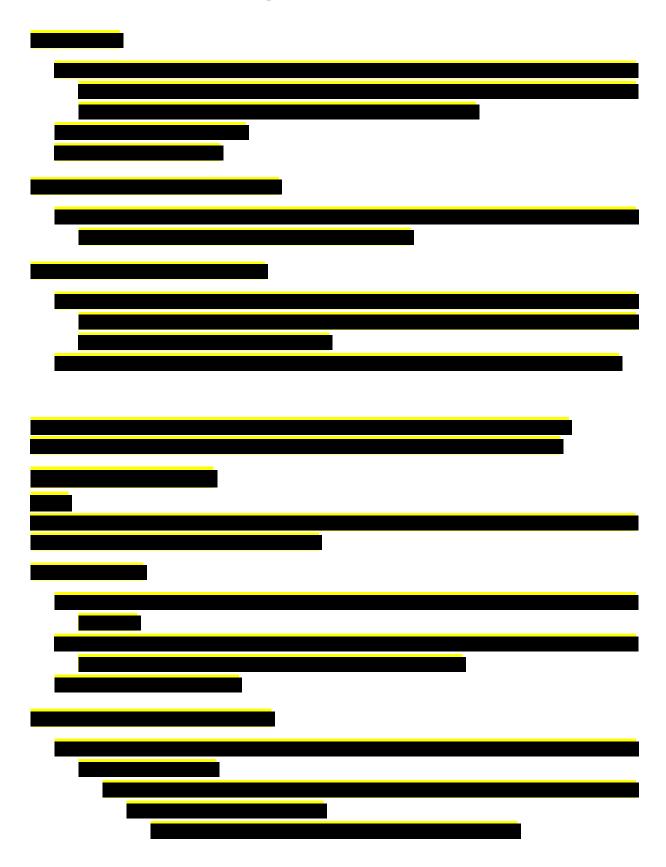|							
						▬	
10	Verify configuration in the SOB	Administrated by the Implementation Manager	The Implementation Manager	Affected NEMOs to verify the change			
11	Communicate to parties in XBID (as defined in NEMO Change Control procedure) that the changes has been made	Administrated by the Implementation Manager	The Implementation Manager	All parties (as defined in NEMO Change Control procedure)		▬▬	

3. Final state

This procedure ends once the configuration has been implemented in the production system and they have been verified by all NEMOs.

4. Annex 1: SOB – SM Configuration manual

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