NOR_03: Order Data Sending and Receiving

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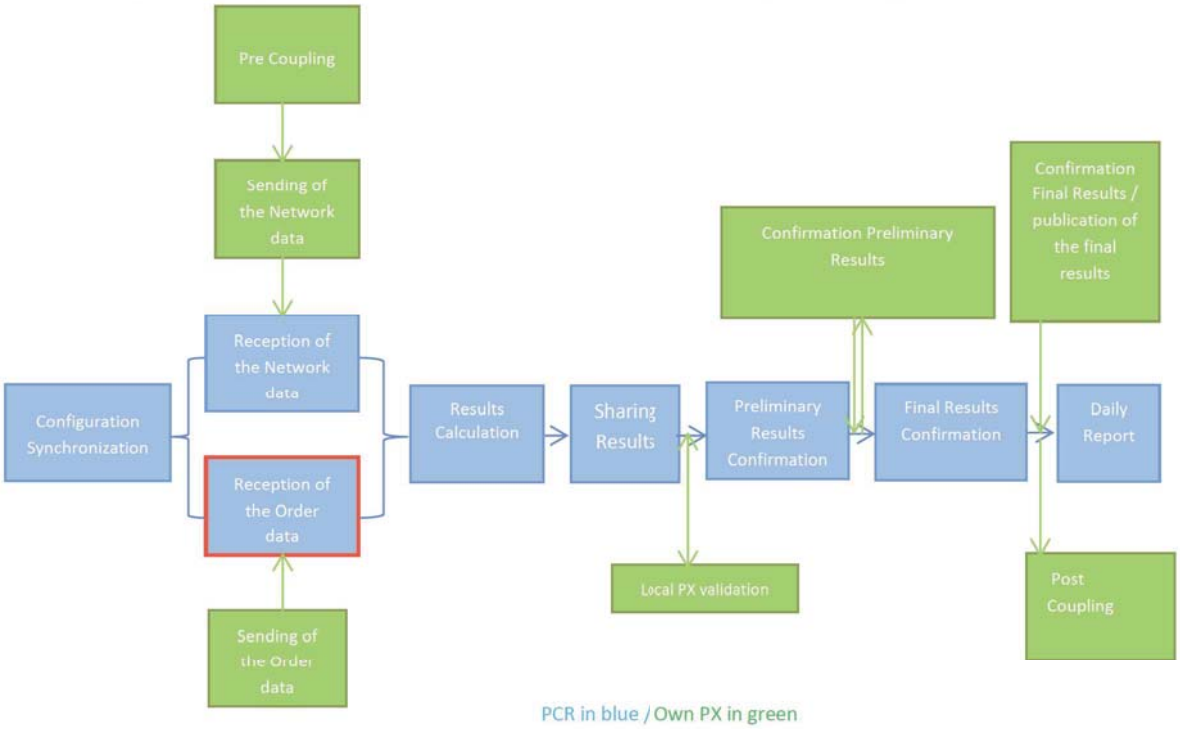
1. Introduction

This procedure describes the sending and reception of the Order Data from each PX's Local IT System to own PMB/SP's PMB and from Local PMB to the other PMBs via the Cloud. At the reception the PMB validates and stores the Order Data in the Database.



PCR in blue / Own PX in green

1.1. Summary

The Order Data is produced by each PX Trading System based on the individual orders sent by the market participants. Each PX´s Local IT system sends their Order Data to their own PMB/SP's PMB, i.e. OTE IT System to OTE´s PMB, OPCOM IT System to OPCOM´s PMB, OKTE and HUPX IT Systems to Serviced PX´s PMB, for checks and validations.

Once the data has been validated by the PMB, each PMB sends its own aggregated order data or in case of Serviced PXs the aggregated order data of each Serviced PX to the Cloud; at the same time, the PMB will receive the Order Data from all other PXs via their PMBs. This is a mandatory step. Each operator verifies the sending of its own data or in case of Serviced PXs the aggregated order data of each Serviced PXs and the reception and correctness of the Order Data from the other PMB through the PMB interface.

During the normal process, the Order Data of all PXs have to be in PMB [redacted]

All above steps have to be performed before PMB Target time (11:10) is reached.

1.2. Governed / Regulated by

[redacted]

1.3. Associated Procedures

In normal situation

- NOR_01: Configuration Synchronization This previous process must have been successfully completed.
- NOR: Pre Coupling. This previous prccess must have been successfully completed.
- NOR_02: Network Data Sending and Receiving. This process is done in parallel with the current process NOR_03.
- NOR_04: Calculation Process. When NOR_02 and NOR_03 are passed successfully, the system automatically executes the next step: calculation process.
- OPE_02: Operational Calls

In backup situation

As soon as an event happens that prevents the normal performance of a process the operators refer to BUP_03.

2. Procedure

2.1. Preconditions to start

The Procedures *NOR_01: Configuration Synchronization, NOR: Pre Coupling, NOR_2: Network Data Sending and Receiving* must have been successfully completed.