



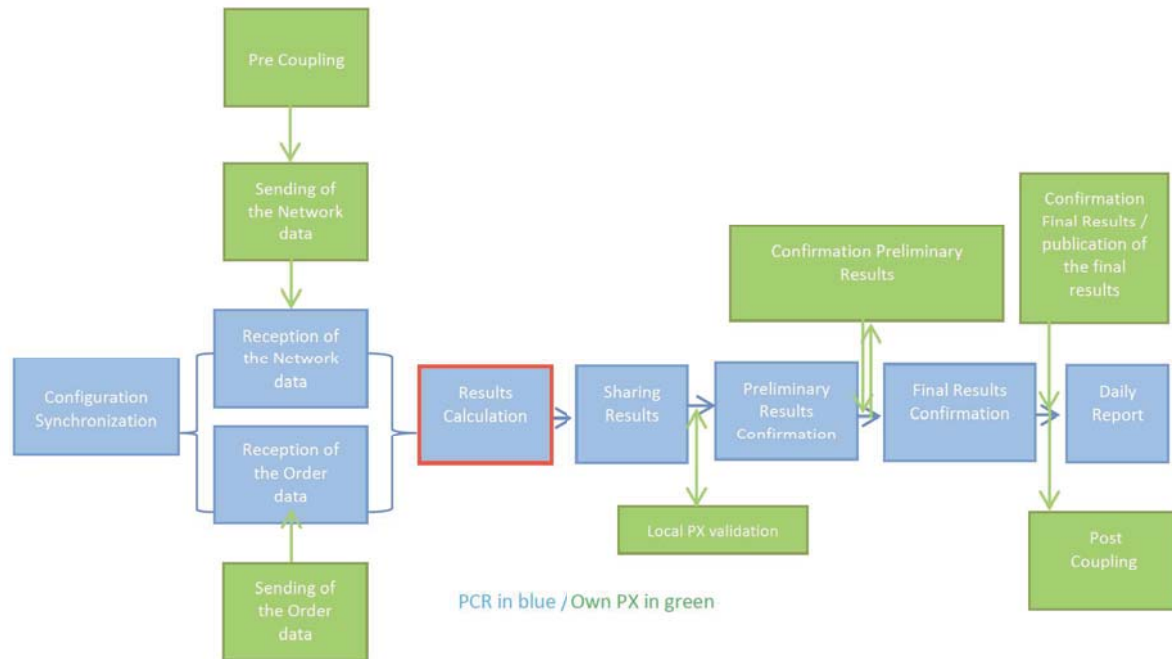
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## 1. Introduction

This procedure describes the Market Coupling calculation process that is performed on a daily basis by Coordinator before the Target Time.



### 1.1. Summary

This process can only be started after the Target Time and after all Network Data and Order Data have been received in the PMB (see *NOR\_02* and *NOR\_03*). When the previous conditions are fulfilled, the algorithm will validate the input data and then automatically start the algorithm execution.

The 4MMC\_NOR\_04 procedure describes the normal Calculation process, which consists in finding a valid solution within the Calculation Time Limit.

The procedure ends when the PMB indicates that the Price Coupling Results calculation has finished successfully.

The running of the Market Coupling calculation process is mandatory for the 4M MC Coordinator. All other Operators may run a parallel matching for internal use and verification purposes. If the 4M MC Coordinator cannot perform this task due to an exceptional situation, Incident Committee is called and BUP\_04 is followed.

It is possible to see in all PMBs the 4M MC Coordinator calculation sub-process.

Note: No additional action is expected from OTE, OKTE, HUPX, OPCOM Local PX IT systems.

## 1.2. Governed / Regulated by

[Redacted]

## 1.3. Associated Procedures

### In normal situation

- NOR\_02: Network Data Sending and Receiving and NOR\_03: Order Data Sending and Receiving must have been successfully completed.
- NOR\_05: Results Sharing and Receiving. When NOR\_04 has passed successfully, the system automatically continues to the next step: Sharing Results.

### In backup situation

As soon as an event happens that prevents the normal performance of the NOR\_04 process steps the operators refer to BUP\_04.

## 2. Procedure

### 2.1. Preconditions to start

The calculation phase is ready to start as soon as the Procedures *NOR\_02: Network Data Sending and Receiving* and *NOR\_03: Order Data Sending and Receiving* are successfully completed and the

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