

Appendix 17

Call Auction on Index futures regarding OMXS30, OMXC20, OMXO20 and OMXSB

Overview

- Trading in the captioned Index futures ends with a Call Auction after EMP:s ordinary trading hours.
- Call auctions are executed for all futures per Index at the same time.
- Call auction is formed with two sub phases; Call Interaction and Uncross.

Call Interaction

- Order management of an existing Order is disabled during Call Interaction, i.e. it is not possible to change a placed Order. During Call Interaction a change Order transaction will be rejected but the user may delete an existing Order and enter a new one and thereby lose time priority and receive a new order number. Click Trade users trying to change a placed Order will receive an error message and the choice to abort or to carry out the change with a delete transaction followed by a new order transaction.
- The Index futures order book shifts directly into Call Interaction at the end of ordinary trading.
- Call Interaction lasts for at least 60 and at the most 90 seconds from the end of ordinary trading. Call Interaction ends when the Uncross is carried out.
- The Call Interaction phase allows market transparency whereby the five best price levels with aggregated volumes are shown.
- An Order Book Order, with or without the term Hidden volume, however not with Combination Terms, placed during ordinary trading in Index futures and stored in EMP is also valid in Call Auctions.
- It is allowed to place an Order Book Order, including Hidden volume, however not with Combination Terms, during Call Interaction. Market Orders can not be placed during Call Interaction.
- During Call Interaction price information includes an indicative equilibrium price, if such a price can be established, based on existing order information. If an equilibrium price can be established, this price and the cumulative volume eligible for matching at that price will be shown on the first price level on both sides of the order book.

Uncross

- Uncross is carried out randomly between 60 and 90 seconds after the end of ordinary trading.
- Determination of closing price and allocation of Transactions takes place in the Uncross.
- Allocation of Transactions is carried out according to the same ranking process as applicable during ordinary trading, firstly upon the best price and secondly by the longest storage time.
- During Uncross no order management is allowed.

Calculation of equilibrium price

During Call Auction the equilibrium price is calculated as follows:

The equilibrium price shall be the price at which the highest volume (trading volume) can be traded in the allocation, including Hidden volume orders. Trading volume can only be achieved if the highest bid price is higher than or is equivalent to the lowest ask price. If there is a highest trading volume on more than one price level the following selection criteria are used.

- If there is more than one price level where the tradable volume is the highest, the level with the lowest imbalance is selected. The imbalance is defined as the surplus from the buy or sell side after allocation of Transactions.
- If there is more than one price level with the lowest imbalance, the average price of the highest and lowest price levels, among the price levels with the lowest imbalance, is used. However, this calculated average price must comply with applicable tick size rules, otherwise the price is rounded off to the nearest approved price tick level, in the direction of the price for the latest Transaction.