## NOMX Margin and Position Limits POLICY

NASDAQ OMX Stockholm AB Policy, 2013-01-11

## Initial Margin limits

The purpose of Initial Margin (IM) limits is to manage large exposures. The limits aim to provide the Clearinghouse with additional default coverage in relation to significantly large and concentrated exposures. The limits will also serve to cap the size of the default fund.

The limits are enforced per margin calculation account and market group. When total IM (already scaled if applicable) for a margin calculation account and a market group is above a threshold will IM be scaled up with a scaling factor. IM that is subject to scaling will be scaled down, on request, when it is below the threshold for scaling down.

Example for a Clearing Member and market group Swedish Index and Swedish TMC Index

| Limit nr | IM thresholds for scaling up | Scaling factor | IM thresholds for scaling reduction |
| ---: | ---: | ---: | ---: |
| 1 | 1000000000 | $15 \%$ | 1100000000 |
| 2 | 1300000000 | $30 \%$ | 1400000000 |
| 3 | 1900000000 | $50 \%$ | 2000000000 |

Example for a Clearing Member and market group Swedish Bond

| Limit nr | IM thresholds for scaling up | Scaling factor | IM thresholds for scaling reduction |
| ---: | ---: | ---: | ---: |
| 1 | 2000000000 | $15 \%$ | 2100000000 |
| 2 | 3200000000 | $30 \%$ | 3300000000 |
| 3 | 6500000000 | $50 \%$ | 7000000000 |

Customers may have limits different than those applied for Clearing Members.
A detailed description of the application of scaling, including examples, is provided in a margin guide.
The IM limits applicable from time to time are stated in the Rules and Regulations Appendix 11 Parameter Value List. Changes to Appendix 11 are communicated by exchange notice.

If a limit is breached NASDAQ OMX will contact the Clearing Member or Customer. The Clearing Member or Customer will be given the choice to reduce its exposure during the day or else will scaling of IM be implemented in accordance with Appendix 11.

A request for scaling down will be submitted by the Clearing Member or Customer to NASDAQ OMX.

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## Position limits

The purpose of position limits is to manage liquidity risk in a default situation and to avoid delivery problems at contract expirations.

If a position limit is breached NASDAQ OMX may take actions such as requesting the Clearing Member or Customer to reduce or maintain the position or increasing the margin parameters for the instrument in question. Two weeks before expiry the participant has to demonstrate capacity to deliver the underlying instrument to be allowed to maintain the open position.

The position limits are enforced per margin calculation account and underlying instrument. The position exposure is defined as the aggregated net number of underlying instruments to deliver or receive per margin calculation account and underlying instrument, with delta for options always set to 1 for calls and -1 for puts.

| Product type | Clearing Member Limit | Customer Limit |
| :--- | :--- | :--- |
| Single stock | $10 \% *$ Number of listed shares per <br> underlying stock | $5 \% *$ Number of listed shares per <br> underlying stock |
| Semi-standardized F/I instruments | $25 *$ Sum of open interest per <br> underlying instrument | $25 *$ Sum of open interest per <br> underlying instrument |

Number of listed shares and open interest are available in various market feeds as well as on www.nasdaqomx.com.

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