## Parameter VALUE LIST

1. STOCK AND STOCK INDEX PRODUCTS OMS II

|  |  |
| --- | --- |
| Options valuation |  |
| Adjustment for erosion of time value | 1 day |
| Risk-free interest rate, Swedish sharesRisk-free interest rate, Finnish shares | 0,5 %0,3 % |
| Risk-free interest rate, Danish sharesRisk-free interest rate, Norwegian shares | 0,5 %2,0 % |
| Highest value held in relation to written | 95 % |
| Lowest value written | 0,01 |
| Erosion held | YES |
| Adjustment for negative time value | YES |
| Simulated increased/reduced standard deviation | 10 % |

|  |  |  |
| --- | --- | --- |
| Futures valuation | **OMXS30** | **Other** |
| Adjustment of bought futures | 0,995 | 0,98 |
| Adjustment of sold futures | 1,005 | 1,02 |

|  |  |
| --- | --- |
| Additional collateral at exercise/closing/delivery (options and futures)\* |  |
| Cash settlement amount (C) stock products | - |
| Cash settlement amount (C) stock index products | C |
| Margin collateral demand at delivery (D) other stock products | D |

\*) Nasdaq reserves the right to immediately apply additional collateral for daily cash settlements on stock and stock index products. Additional collateral does not apply for binary options

|  |  |
| --- | --- |
| **Calculation of covariance, OMS II** |  |
| Size of window applied to different underlyings |
|  |  |  |
| Group | Group contents Size of window |
| - | - | - |

**Current OMS II Parameters are found on the Risk management** [**website**](http://business.nasdaq.com/trade/clearing/nasdaq-clearing/risk-management/index.html)**.**

Nasdaq reserves the right to immediately apply additional collateral for daily cash settlements on fixed income products.

2. FIXED INCOME PRODUCTS CFM

**Current CFM Parameters are found on the Risk management** [**website**](http://business.nasdaq.com/trade/clearing/nasdaq-clearing/risk-management/index.html)**.**

Nasdaq reserves the right to immediately apply additional collateral for daily cash settlements on fixed income products.

**Calculations of covariance, CFM**

**Total size of window for uncorrelated curves**

PC1 = 9, PC2 = 5, PC3 = 5

**Size of window applied to different yield curves**

|  |  |  |
| --- | --- | --- |
| Group | Yield curves | Size of window |
| 1 | NBHO\_SEK, SCBC\_SEK, SHYP\_SEK, SWHO\_SEK, LFH\_SEK, TREASURY\_SEK | PC1 = 5PC2 = 3PC3 = 3 |
| 2 | FRA\_SEK, SWAP\_SEK | PC1 = 1PC2 = 1PC3 = 1 |
| 3 | 3NFRA\_NOK, 6NFRA\_NOK | PC1 = 1PC2 = 1PC3 = 1 |
| 4 | GOV\_BOND\_SEK, GROUP 2 | PC1 = 3PC2 = 3PC3 = 3 |
| 5 | NB\_BOND\_SEK, SPA\_BOND\_SEK, ST\_BOND\_SEK | PC1 = 3PC2 = 3PC3 = 3 |
| 6 | GROUP 4, GROUP 5, SB\_BOND\_SEK, RIBA\_SEK  | PC1 = 5PC2 = 3PC3 = 3 |

3. SCALING OF INITIAL MARGIN

For each market group indicated below, the sum of initial margin (IM) for a margin calculation account (\*) shall be increased by the relevant scaling factor if the IM (as scaled if applicable) for such margin calculation account exceeds any of the IM thresholds for scaling up.

If the sum of scaled IM falls below any of the IM thresholds for scaling reduction, the scaling factor shall be reduced or removed (as applicable) on request by the Clearing Member or the Customer.

(\*) A margin calculation account is an account where the margin calculation is performed. The margin calculated on a margin calculation account is aggregated on a Margin Requirement Account.

Currency: SEK

**Market group: Swedish Index and Swedish Flexible Index**

Holder of margin calculation account

|  |  |  |  |
| --- | --- | --- | --- |
| Limit nr | IM thresholds for scaling up | Scaling factor | IM thresholds for scaling reduction |
| 1 | 900 000 000 | 15% | 1 000 000 000 |
| 2 | 1 600 000 000 | 25% | 1 700 000 000 |

**Market group: Swedish Bond**

Holder of margin calculation account

|  |  |  |  |
| --- | --- | --- | --- |
| Limit nr | IM thresholds for scaling up | Scaling factor | IM thresholds for scaling reduction |
| 1 | 1 300 000 000 | 15% | 1 400 000 000 |
| 2 | 2 400 000 000 | 25% | 2 500 000 000 |

In addition to the above margin concentration limits Nasdaq Clearing also applies a margin concentration limit on Client Accounts used for clearing of Generic Rates Instruments in respect of Clients that also act, in a different capacity, as a Clearing Member on other accounts with the CCP. The limit is enforced per margin calculation account and market group. If total Initial Margin (IM) for a margin calculation account exceeds the applicable IM threshold, IM shall be scaled up with a scaling factor in accordance with the table below. IM that is subject to scaling shall be scaled down, upon request by the Clearing Member, if it falls below the threshold for scaling down in accordance with the table below.

|  |  |  |  |
| --- | --- | --- | --- |
| Limit nr  | IM thresholds for scaling up  | Scaling factor  | IM thresholds for scaling reduction  |
| 1  | 500 000 000  | 30%  | 600 000 000  |