

## Global Data Products

September 23<sup>rd</sup> 2008

### **WEEKLY NEWSLETTER: 2008-34**

#### **CONTENT**

##### **RELEASES**

[NASDAQ OMX to disseminate new index in TARGIN on September 26th, 2008 – Page 2](#)

[Warrants and Certificates on the Nordic Exchange Copenhagen – Page 2](#)

[OMX Nordic Exchange to implement non-displayed orders on September 29th, 2008 – Page 3](#)

[REMINDER: All Trades Average Price in TARGIN production September 29th 2008 – Page 4](#)

[Launch of new submarkets for Fixed Income markets on OMX Nordic Exchange Helsinki – Page 4](#)

##### **ADMINISTRATION**

[NASDAQ OMX Provides Guidance on OMX Downstream Data Feed Administration – Page 5](#)

[NASDAQ OMX Requires New Agreements from Current Customers – Page 7](#)

##### **TEST ENVIRONMENTS**

[TARGIN – Page 9](#)

[GENIUM Consolidated Feed – Page 9](#)

## RELEASES

### **NASDAQ OMX to disseminate new index in TARGIN on September 26<sup>th</sup>, 2008**

On Friday, September 26<sup>th</sup>, 2008 NASDAQ OMX will begin disseminating a new index. The NASDAQ OMX Europe Index will be disseminated in TARGIN under the index symbol “NEUX”.

The NASDAQ OMX Europe Index is a market capitalized weighted index designed to track the companies traded on the NASDAQ OMX Europe Marketplace

The NEUX index will be disseminated every 15 seconds in TARGIN from **CET 09:00:15 to 18:01:00**. The Index will commence calculation with a value of 1500.00 on September 26<sup>th</sup>, 2008. The index will be available in the TARGIN2 test system as from September 15<sup>th</sup>, 2008. The new index will be included in existing index products and will be free of charge.

<b>NEUX</b>	
Index name	NASDAQ OMX Europe Index
ISIN	SE0002590968
Indec code/symbolt code	NEUX
Exchange	XSTO
Currency	EUR
SAXESS ID in Production	2348
SAXESS ID in SAXTST1	1000001
TARGIN Production ID	6902
TARGIN2 ID	6970

### **Warrants and Certificates on the Nordic Exchange Copenhagen**

The new warrants and certificates markets that will be launched on the Danish market September 29<sup>th</sup> 2008 includes an OTC submarket that is available in TARGIN production environment from Monday September 22<sup>nd</sup>. The OTC market is not active in SAXESS, so no trading will occur on the market before launch September 29th.

The market OMX Warrants and Certificates on exchange XCSE will be in production Monday September 29th, as announced in Newsletter #30 2008, but please note that only the submarket OMX CPH Certificates will initially be active for trading. Some of the IDs are not yet available, and they will be distributed separately as soon as they are available.

### **TARGIN PRODUCTION**

<b>Market</b>	<b>TARGIN ID</b>	<b>External ID</b>
OMX Warrants and Certificates	Not available yet	

Submarkets	TARGIN ID	External ID
OMX CPH Warrants	Not available yet	
OMX CPH Certificates	Not available yet	
OTC CPH Warrants and Certificates	284	169

Lists	TARGIN ID	External ID
CPH Warrants	6908	110744
CPH Certificates	6906	110743
OTC Certificates and Warrants DK	6904	110733

**OMX Nordic Exchange to implement non-displayed orders on September 29th, 2008**

As earlier communicated OMX Nordic Exchange will introduce non-displayed orders (i.e. zero iceberg orders) for orders in line with the large in scale criteria (LIS) specified in MiFID. Non-displayed orders meeting the LIS criteria will be implemented in Helsinki, Stockholm, Copenhagen and Iceland on September 29th, 2008. In Iceland the implementation is still subject to the Icelandic Financial Supervisory Authority’s approval.

The All or None (AoN) function will not be implemented in connection of non-displayed orders in this release as earlier communicated. Implementation of non-displayed order functionality aims to better facilitate large orders in the order book by reducing market impact and risk of front running. The implementation of non-displayed orders will also offer an alternative to trading outside the market.

Other trading venues in Europe have similar trading functionalities in place. The decision to implement non-displayed orders was based on the results of a member consultation, which showed support for the functionality.

Non-displayed orders will be prioritized after visible orders and ordinary iceberg orders. Please note that the table with ADT values for Icelandic krona (ISK) column five and six has been corrected compared to what was in the earlier noticed.

All current members of OMX Nordic Exchange will have the possibility to utilize the non-displayed orders as follows:

**OMX Nordic Exchange Helsinki**

This change will affect the main Finnish market (OMX HEL Equities)

**OMX Nordic Exchange Stockholm**

This change will affect the main Swedish market (OMX STO Equities), First North Sweden (First North STO) and First North Helsinki (First North HEL)

**OMX Nordic Exchange Copenhagen**

This change will affect the main Danish market (OMX CPH Equities) and First North Denmark (First North)

### **OMX Nordic Exchange Iceland**

This change will affect the main Icelandic market (OMX ICE Equities, OMX ICE Alternative Market and OMX ICE Fund units) and on First North Iceland.

For further information concerning this notice, please contact Mattias Hammarqvist or Stefan Pinter, telephone +46 8 405 60 00.

### **REMINDER: All Trades Average Price in TARGIN production September 29th 2008**

This is a reminder about the new functionality for All Trades Average Price that will be launched in TARGIN Production environment on September 29<sup>th</sup> 2008. **The change only affects Danish submarkets.** The new AllTradesAveragePrice functionality will replace the Afeed message 20.14 AfeedBondPriceTurn that will no longer be available in the TARGIN feed from September 29<sup>th</sup>.

### **Launch of new submarkets for Fixed Income markets on OMX Nordic Exchange Helsinki**

The OMX Nordic Exchange Helsinki will launch new sub markets with auto match trading functionality in the SAXESS trading system for structured products listed on the OMX Nordic Exchange Helsinki.

The background for establishment of new dedicated submarkets targeting structured products is to increase focus and attention to this growing market segment. Establishment of new markets will create a secondary trading facility on a regulated market and will improve the quality of information disseminated for structured products targeting Finnish investors.

In specific two new submarkets will be established. One submarket targeting retail issuances of structured products, and one submarket targeting private placement issuances of structured products. The names of the new submarkets will be 'OMX HEL FI Structured Products Retail' and 'OMX HEL FI Structured Products Tailor-Made'.

The configurations of the new submarkets will be similar to the markets for structured products at the OMX Nordic Exchange Stockholm.

Structured products already listed on OMX Nordic Exchange Helsinki will be transferred to the relevant new submarkets.

All trading members at the OMX Nordic Exchange Helsinki will automatically receive access to the new submarkets.

Production launch for the new market set-up for structured products will be Monday 1<sup>st</sup> December 2008.

### **Time schedule**

- The new SAXESS submarkets will be available for external test from mid-October 2008. Information about exact date for external test and available test systems will be announced to the market in the beginning of October 2008.
- A list of already listed structured products that will be transferred to the new submarkets will be available to the market from 1<sup>st</sup> November 2008.

- Production launch for the new sub-markets for structured products is 1 December 2008.

### Contact

If you have any questions regarding technical issues about new market set-up for structured products at OMX Nordic Exchange Helsinki, please contact Marja Hyttinen, Market Place Operations, Helsinki, tel. +358 9 6166 7272. For general questions regarding the Finnish fixed income markets, please contact Claus Christensen, Nordic Fixed Income, tel. + 45 33 77 03 82.

## ADMINISTRATION

### **NASDAQ OMX Provides Guidance on OMX Downstream Data Feed Administration**

- Effective October 1<sup>st</sup>, 2008, NASDAQ OMX will require all real-time and delayed retransmission data feeds containing OMX Nordic and Baltic market data to receive approval from NASDAQ OMX.
- In addition, NASDAQ OMX will invoice all real-time and delayed OMX data feed clients directly for the accesses associated with each data feed.

### Overview

Effective October 1<sup>st</sup>, 2008, NASDAQ OMXSM is amending aspects of the market data administration relative to OMX Nordic and Baltic data products. As such, NASDAQ OMX now requires all retransmission data feeds containing OMX market data to receive approval from NASDAQ OMX.

Also effective October 1<sup>st</sup>, in association with this change, NASDAQ OMX will invoice all OMX data feed clients directly for the accesses associated with each data feed.

Depending on how firms receive and/or distribute OMX data, they may need to complete the following activities in order to continue receiving OMX data:

### **End User Subscribers**

Firms that receive OMX data via a stand-alone or vendor-controlled terminal do not need to take any action to continue receiving OMX data.

### **Data Feed Recipients**

Firms that receive OMX data via a data feed must:

- Complete and submit the [NASDAQ OMX Global Data Agreement](#), if the firm does not already have such agreement on file with NASDAQ OMX.
- Effective October 1, 2008, NASDAQ OMX will invoice firms based upon the last usage report received before the service month end and will continue to invoice based upon the last usage report received for each service month until an updated report is received. Any

adjustments to past service months will automatically be reflected on the next invoice. NASDAQ OMX expects to issue the first invoice on or around November 7<sup>th</sup> for the service month of October 2008

- Effective October 15<sup>th</sup>, 2008, OMX data feed recipients that have OLIVER access are to report their usage under their current OLIVER account. To request an OLIVER account, please email the [NASDAQ OMX Global Data Products Administration Team](#).
- Revised Reporting - Please note that, per the NASDAQ OMX agreements, Distributors are limited to a sixty (60) calendar-day grace period in which to revise their usage reporting in order to obtain retroactive credits. NASDAQ OMX cannot provide a distributor with back credits for original or revised reporting received after sixty days.

### **Retransmission Data Feed Providers**

Firms that receive an OMX data feed AND redistribute an OMX data feed (an uncontrolled retransmission of OMX data) must:

- Complete and submit the [NASDAQ OMX Global Data Agreement](#), if the firm does not already have such agreement on file with NASDAQ OMX.
- Submit a current list of OMX data feed subscribers to NASDAQ OMX in VARS, VRXML or Excel format and continue to provide monthly reports of all downstream data feed clients to NASDAQ OMX under a non-billable product code.
- Submit the list of all OMX Nordic and Baltic data feed clients to NASDAQ OMX by October 1<sup>st</sup>, 2008, via email to [DataAdmin@nasdaqomx.com](mailto:DataAdmin@nasdaqomx.com).

The following information is required for each data feed client:

- a. Client name
- b. Firm Account Number
- c. Installation address
- d. Billing address
- e. Data feed product(s) delivered
- f. Number of accesses last reported
- g. Type of distribution (internal or external)
- h. Timing (real-time or delayed)

All OMX data feed providers have been previously notified via email. If your organization provides data feeds containing OMX data and has previously submitted this list, please submit an updated list, if available. If your organization provides data feeds containing OMX data and has not yet been notified, please contact the [NASDAQ OMX Global Data Products Administration Team](#) at +1 301 978 5307, Option #3 or +45 33 93 33 66.

### **Contact Information:**

For any questions regarding this matter, please contact the [NASDAQ OMX Global Data Products Administration Team](#) at +45 33 93 33 66.

## **NASDAQ OMX Requires New Agreements from Current Customers**

- As announced in NASDAQ Vendor Alert #2008-55, NASDAQ OMX introduced the new NASDAQ OMX Global Data Agreement and revised its other current documentation to reflect The Nasdaq Stock Market, Inc.'s combination with OMX AB and its name change to The NASDAQ OMX Group, Inc. ("NASDAQ OMX").
- Existing NASDAQ OMX data feed recipients are required to complete and submit the new NASDAQ OMX Global Data Agreement by January 1, 2009, in order to continue service.

### **Overview**

As announced in [NASDAQ Vendor Alert #2008-55](#), NASDAQ OMX introduced the new NASDAQ OMX Global Data Agreement and revised its other current documentation to reflect The Nasdaq Stock Market, Inc.'s combination with OMX AB and its name change to The NASDAQ OMX Group, Inc. ("NASDAQ OMX"). This agreement also reflects recent acquisitions by NASDAQ OMX of the Philadelphia Stock Exchange (NASDAQ OMX PHLX) and the Boston Stock Exchange (NASDAQ OMX BX) as well as the establishment of NASDAQ OMX Europe.

### **New Global Data Agreement**

In order to streamline the ordering process, NASDAQ OMX is now offering a single agreement for NASDAQ OMX data feed recipients. The new Global Data Agreement replaces all versions of the following agreements:

- OMX Information Distribution Agreement ("OMX IDA")
- NASDAQ Distributor Agreement ("Distributor Agreement")
- NASDAQ Internal Data Feed Recipient Agreement ("Recipient Agreement")

The new agreement reflects the corporate name change and harmonizes the policies surrounding the distribution of NASDAQ OMX information. The new agreement covers all NASDAQ OMX information, as described in Appendix 1, including data from NASDAQ OMX PHLX, NASDAQ OMX BX and NASDAQ OMX Europe, and offers the following benefits to customers:

- Reduction in future administrative costs, as the global data agreement eliminates the need for re-administration when new data sets are introduced by NASDAQ OMX
- Decrease in number of overall market data agreements, by incorporating the Web Access Agreement into the global data agreement
- Improvement/clarification of terms, such as eliminating the clause restricting use of the data after termination of the agreement
- Harmonization of policies across data sets, such as allowing all Distributors to benefit from the Indemnification for Subscriber Agreements, which removes the requirement to administer a separate Subscriber Agreement.
- Simplification of documents – the Attachment A–Application Form has been replaced with a [Global System Application](#) and a [Data Feed Request Form](#), which allows easier ordering of data feeds.

### **Customer Obligations**

Existing NASDAQ OMX data feed recipients are required to complete and submit two copies of the new NASDAQ OMX Global Data Agreement – Summary by January 1<sup>st</sup>, 2009. On this date, previous versions of the OMX IDA, Distributor Agreement and Recipient Agreement will no longer be valid.

Submit the NASDAQ OMX Global Data Agreement by:

1. Email to [DataAdmin@nasdaqomx.com](mailto:DataAdmin@nasdaqomx.com)
2. Fax to +1 301 978 5295
3. Mail to:  
NASDAQ OMX Global Data Products  
9600 Blackwell Rd, Suite 500  
Rockville, MD 20850  
USA

For organizations that do **not** execute and submit the NASDAQ OMX Global Data Agreement – Summary by January 1<sup>st</sup>, 2009, NASDAQ OMX will assume that the data service has been canceled and will process the account accordingly.

### **Additional Information**

- Refer to the NASDAQ OMX Global Data Products Agreements and Forms page on the NASDAQ Trader website.
- Contact the NASDAQ OMX Global Data Products Administration Team at +1 301 978 5307, Option #3.

## TEST ENVIRONMENTS

### TARGIN

	Version	SAXESS connection	CLICK connection	Notes
TARGIN 2	1.8.1	SAXTST1 test data	Test data (SEOMMC)	
TARGIN 3	1.8.1	Production	No CLICK connection	ICS (Index Calculation System) production data

### GENIUM Consolidated Feed

The GENIUM Consolidated Feed test environment will be updated on Friday October 3<sup>rd</sup> and will be unavailable the whole day. The service window on Thursday October 2<sup>nd</sup> will not be utilized. The new updated version of the test environment will be available on Monday October 6<sup>th</sup> and will be further specified in GENIUM Consolidated Feed Newsletter #6 that is to be sent out during week 40.

	Version	SAXESS connection	CLICK connection	Notes
GCF	2.0	In the SAXESS source system there is guaranteed message flow generated on Mondays, Wednesdays and Fridays on the supported markets.	None	Current opening hours are 09:00-17:00 CET five days a week. There is a scheduled service window Thursdays 09:00-12:00 CET.

More details can be found in GENIUM Consolidated Feed Newsletter #5 that is available on the [GENIUM extranet](#).

Best Regards,  
NASDAQ OMX – Global Data Products