

Global Data Products

November 10th 2008

WEEKLY NEWSLETTER: 2008-42

NEW RELEASES

Launch of new submarket on XSAT Aktietorget

New submarket: MM Aktietorget Conv

Exchange: XSAT

Market: SEAT Aktietorget

The new submarket is available in TARGIN production from Wednesday November 5th. Trading on the submarket will begin Monday November 10th.

The submarket: **MM Aktietorget Conv** is now available in TARGIN2 test environment.

TARGIN Production

Submarket	TARGIN ID	External ID
MM Aktietorget Conv	296	176

TARGIN 2

Submarket	TARGIN ID	External ID
MM Aktietorget Conv	300	175

NASDAQ OMX to disseminate new indexes in TARGIN on November 17th, 2008

On November 17th, 2008 NASDAQ OMX will begin disseminating four new indexes (not twelve as previously announced). The indexes are based on sustainability screening. The four new indexes will become a part of the Nordic equity product. The indexes will be available through TARGIN and File Delivery System (FDS).

The indexes are calculated as free float market capitalized weighted indexes and are reviewed on a semi annually basis. The indexes are calculated as both price and gross indexes and are also available as capped versions.

The indexes have a base date of November 17th, 2008 with base value 500. The indexes will be disseminated every 60 seconds in TARGIN. Historical time series will be sent out on November 17th.

The basic data for the indices will be available in TARGIN production from Monday November 10th and is connected to exchange XSTO.

The four new indexes that will be calculated from November 17th, 2008 are:

Ticker code	Full name	TARGIN ID	External ID
OMXSUSTAINNCPI	OMX GES Sustainability Nordic Price Index	7022	2355
OMXSUSTAINNCGI	OMX GES Sustainability Nordic Gross Index	7024	2356
OMXSUSTNCCAPPI	OMX GES Sustainability Nordic Cap Price Index	7026	2357
OMXSUSTNCCAPGI	OMX GES Sustainability Nordic Cap Gross Index	7028	2358

GENIUM Consolidated Feed® MIGRATION PROJECT

Market wide tests and technical conformance

On November 26th a market wide test will be conducted to make sure that all feed subscribers can connect to the system in line with the instructions and stress test the environment. The market wide tests will be performed in the test environment GCF2. During the test NASDAQ OMX will monitor customer technical behavior to ensure that connected applications cannot disturb operations of the market data system. Further details about the test scenarios will be sent out by November 14th.

New TIP-specification available November 17th

From November 17th 2008 a new version 2.0.0.3 of the GENIUM Consolidated Feed TIP specification is made available via the [GENIUM extranet](#). This version contains minor corrections and changes to descriptions, but also new specifications for the reference data from SAXESS. You will receive new basic data messages as well as new fields in existing basic data messages on the offered equity related products.

TIP format in close- and basic data files

The distribution format of the close and basic data files will be aligned with the protocol used for real time distribution of market data. TIP will be used for the close and basic data files. Distribution in MDDL format will be discontinued.

NASDAQ OMX Nordic Markets update

NASDAQ OMX Nordic Exchange will introduce Non-displayed (zero iceberg) orders with the All or None condition

As earlier communicated the non-displayed orders are used in line with the large in scale criteria (LIS) specified in MiFID.

The Non-displayed (zero iceberg) order type was implemented in SAXESS on October 13th. From November 10th, a Non-displayed (zero iceberg) order can be entered in SAXESS Trade with an optional All or None (AoN) condition. This is an enhancement of the Non-displayed order functionality.

Implementation of Non-displayed (zero iceberg) order functionality aim to better facilitate large orders in the order book without market impact or risk of front running. The implementation of zero iceberg orders will offer an alternative to trading outside the market. Other exchanges in Europe have similar trading functionality in place.

Non-displayed orders will be prioritized after visible orders and ordinary iceberg orders. System testing is available in SAXTST1 from October 30, 2008.

The following submarkets will have the optional AoN condition on Non-displayed orders:

- **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.

PRODUCT SPOTLIGHT: European Last Sale

NASDAQ OMX Facilitates Access to Free Real-time European Stock Data for Individual Investors in Europe

NASDAQ OMX's new European Last Sale (ELS) service is now available to individual investors in Europe via popular Danish financial websites. ELS is offered by Børsen, Denmark's largest financial newspaper, as well as Netposten.dk.

ELS enables firms to create dynamic stock tickers, portfolio trackers and time/price graphs products for public use. Prior to the launch of ELS, only delayed intra-day data was available at no charge.

“Our launch of www.invester.dk with free real-time stock data to more than 500,000 unique visitors a week is a breakthrough for private investors in Denmark. Combined with news and information related to more than 1,700 stocks, of them approximately 900 NASDAQ OMX-listed companies, we deliver the most thorough investor coverage,”

- Lars Helweg-Andersen, Director of Børsen Digital Media.

“We are very pleased that www.netposten.dk has launched real-time quotes from NASDAQ OMX. We are right now in a process of launching a lot of new tools and market data not only to the Scandinavian market but also to other parts of Europe and to the UK. So this is the first but very important step in these revolutionary times for netposten.dk and our related websites. Access for private investors to as much information as possible and furthermore in real time is a part of the ongoing democratization of the whole financial and economical system,”

- Martin Lykke Nielsen, CEO, NetPosten A/S.

Interactive Data Corporation (NYSE: IDC), a leading provider of financial market data, analytics and related services, will also redistribute ELS data through its Real-Time Services Business. Delivering this information through PlusFeedSM — Interactive Data's consolidated, low latency digital data feed — will help make the data available to a broader range of financial institutions.

More Information

If you are a market data vendor interested in disseminating ELS data, please contact your NASDAQ OMX Global Data Product representative or contact [NASDAQ OMX Global Data Products](#) at +45 3393 3366.



TEST ENVIRONMENTS

TARGIN

The TARGIN TEST 3 will be closed from 12/11 to be replaced with the new Genium Consolidated Feed test environment (GCF 3). From November 17th when GCF3 is updated with TIP 2.0.0.2, TARGIN3 with TIP 1.8.1 will no longer be available. The same thing goes for TARGIN2 when GCF2 is launched on November 24th.

	Version	SAXESS connection	CLICK connection	Notes
TARGIN 2	1.8.1	SAXTST1 test data	Test data (SEOMMC)	
TARGIN 3	1.8.1	Production	Production	<ul style="list-style-type: none"> · ICS (Index Calculation System) production data. · CAADS data.

GENIUM Consolidated Feed

From Monday November 17th an upgraded version of test system for GENIUM Consolidated Feed will be available in a new test environment - GCF3. Connectivity details and user information for the new test environments are listed at the end of this newsletter. The new test feed will be based on GENIUM Consolidated Feed TIP 2.0.0.2 specification that is currently available on the [GENIUM extranet](#). The subscriptions in the test environments will reflect the setup at production launch given each customer's agreement.

From November 17th the customer account information and connectivity settings from TARGIN3 will be migrated to GCF3 test environment. That means that you can not use the previously communicated login information for GCF3 after November 14th.

When GCF2 opens on November 24th, the login information and connectivity settings from corresponding TARGIN2 test environment will be used.

	Version	SAXESS connection	CLICK connection	Notes
GCF	2.0	SAXTST1	Test system 1	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 # 7 that is available on the [GENIUM extranet](#).

Best Regards,
NASDAQ OMX – Global Data Products