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NASDAQ OMX Nordic and Baltic markets update

New OMRX indexes due to Kommuninvest's Benchmark program in GCF on October 29th, 2010

NASDAQ OMX will start three new indexes in connection to Kommuninvest's launch of a Swedish Benchmark program. The new indexes are:

Code	Name	Description
OMRXMUNI	OMRX Municipal Bond Index	Consists of Kommuninvest's benchmark bonds only.
OMRXBONDALLMUNI	OMRX Bond All plus Muni Index	Consist of the sub-indexes OMRXTBOND, OMRXMORTALL and OMRXMUNI.
OMRXALLMUNI	OMRX All plus Muni Index	Consist of the sub-indexes OMRXTBOND, OMRXMM, OMRXMORTALL and OMRXMUNI

Inclusion of Kommuninvest's Benchmark bonds in the new indexes will be carried out as follow:

October 29th, 2010: Kommuninvest bond loans K1210 and K1508 are included in the new indexes from start of the trading day. The nominal amount for the loans will be the same as the issued volume. The rebalance will be made on the closing prices of October 28th, 2010

The indexes will be disseminated in GCF and available through File Delivery System (FDS). The indexes will be included in the Nordic Fixed Income Level 2 product and Nordic index report products. ID details will be presented when available. The new indexes will in GCF be on the ICS_FI instance (GCF-ID:12).

Genium INET Nordic Launch Preparations and Launch Weekend Plan

Genium INET Nordic will be launched on the 25th of October 2010. This is an overview of the launch preparation activities the next four weeks, including the launch weekend plan and the rollback framework attached.

Week of October 11th (week 41)

Pre-production environment opens with production IDs. The pre-production system will be reset and cleared from earlier testing. All current trader IDs from CLICK production will be migrated. All new Clearing Workstations IDs created in the Genium INET pre-production environment will be kept (including the Clearing Workstation client IDs set up by the members themselves).

Participants should use this week to connect from their upcoming Genium INET production environments with production accounts and passwords towards Nasdaq OMX pre-production environment. This is valid for both front-office applications as well as back-office applications.

Week of October 18th (week 42) - Launch week

An updated launch-plan will be published at the start of the week.

Pre-production will be open for login tests during launch week, with normal login hours, until Wednesday October 20th. All markets will be closed, no trading is allowed.

Launch Weekend initiated Friday October 22nd

In the morning of Friday October 22nd NASDAQ OMX will publish an IT-notice and send email to all contacts about the migration initiated after closing Friday evening.

After the closing auction the launch preparations will be started and evening jobs will be initiated. This is done at the same time for all NASDAQ OMX markets. Please note, CLICK/SECUR is available for logins until 23:00 CET, and will not open again. As a result, all long dated orders will be flushed and need to be re-inserted Monday October 25th. All data and reports are migrated over to the new Genium INET environment. All reports are available at 12.00 CET on Saturday October 23rd.

Members, Market Data Vendors, Service Bureaus and Data Centers should initiate their migration activities according to their launch plans. No further messages will be published during Friday.

Saturday October 23rd - Confidence Test

At 12.00 CET on Saturday October 23rd, NASDAQ OMX will have completed the migration and open the production environment for connectivity and reference data download. A message to start the Genium INET Nordic confidence test will be sent to all member contacts as well as an IT notice that will be published, and the web will be updated.

Members and Data Centers should connect and login with all applicable applications and download reference data to prepare for Monday morning. All markets will be in closed state.

Latest 17.30 CET NASDAQ OMX will send a message to the contact mail list, an IT notice will be published and the web will be updated to confirm that the migration has been completed and NASDAQ OMX and members are ready to go live on Monday morning. Genium INET will be available for logins at 19:00 CET on Sunday in case of a successful migration.

Sunday October 24th - No activities - reserved for roll back

Genium INET will be opened at 19:00 CET. Sunday October 24th is reserved in case a roll back scenario is necessary. In case a roll back is necessary this will be communicated at 17.30 CET on Saturday.

Monday October 25th - Genium INET Nordic Launch

On the launch day the applicable operational routines and schedules will be followed. The Genium INET system will open as normal, that is, the same schedules currently applicable for CLICK production.

Communication during Launch Weekend

For communication NASDAQ OMX will use a combination of e-mail list contacts, Exchange/IT Notices and updates on the Genium INET Nordic member web. NASDAQ OMX may also contact individual members for confirmation by mail or phone.

The launch weekend contact and e-mail list contains all contacts earlier received from all Members, Market Data vendors, Service Bureaus and Data Centers. If you want to add people to this list send the contacts for the launch weekend at the latest October 18th, to geniuminet@nasdaqomx.com including e-mail address, phone number and names.

Subscribe to exchange and/or It notices at:

<http://www.nasdaqomxnordic.com/News/marketnotices/Subscribe>

NASDAQ OMX Support will be available during the Launch weekend including technical support (technicalsupport@nasdaqomx.com), Trade Support and Derivatives User Services.

Nordic@Mid scheduled for launch on November 15th 2010

As earlier communicated, Nordic@Mid will be introduced in INET Production on November 15th, 2010. The new functionality will be available in the INET Nordic OTF environment on October 13th.

The revised ITCH specification is available at **[Nordic Equity TotalView ITCH web page:](#)**

<http://nordic.nasdaqomxtrader.com/marketdata/datafeeds/NordicEquityTotalViewITCH/>

Update on NASDAQ OMX Vilnius to start using the euro as the trading and clearing currency

As previously communicated in Global Data Products Weekly Newsletter #24 and #29, 2010, NASDAQ OMX Vilnius will start using the euro as the trading and clearing currency. Due to updated members readiness status previously announced preliminary production launch date has been changed to November 22nd, 2010, which is final and official launch date.

- Market segments affected in INET Nordic trading system by this change: OMX VSE Equities (GCF id: 114, Source id: 90) and First North Vilnius¹ (GCF id: 145, Source id: 109). Please see the total list of order books changing currency from LTL to EUR in table.
- As communicated in Global Data Products Weekly Newsletter #24 and #29 there will be new tick size rule: All prices in steps of 0.001 Euro (three decimals) will be valid also from November 22nd, 2010.

Tick size tables change in NASDAQ OMX Tallinn, Riga and Vilnius

As of the same date as above NASDAQ OMX Tallinn and NASDAQ OMX Riga will change their tick size tables to three decimals in steps of 0.001 for all equities including First North Tallinn¹ and First North Riga¹

Note: No currency changes for Tallinn and Riga.

Time Schedule for the two above changes:

Since August 31th - in INET OTF (external test system) / GCF4
November 22nd - in INET Production system

¹ Currently there are no order books listed

ID	Name
28421	ALT1L
28423	ANK1L
28424	APG1L
28427	DKR1L
28428	GRG1L
28429	GUB1L
28430	IVL1L
28433	KBL1L
28435	KNF1L
28431	KNR1L
28436	LDJ1L
28437	LEL1L
28438	LEN1L
28440	LFO1L
28439	LJL1L
28441	LLK1L
28442	LNS1L
28446	PTR1L
28415	PZV1L
28448	RST1L
28416	RSU1L
28453	SAB1L
28449	SAN1L
28417	SNG1L
28426	SRS1L
28450	STU1L
28414	TEO1L
28454	UKB1L
28418	UTR1L
28420	VBL1L
28452	VDG1L
28451	VST1L
28455	ZMP1L
34543	VLP1L
38054	SRS2L
40586	CTS1L
54100	AVG1L
72216	AGP1L
72421	LNA1L

Global Data Products

Known issue in Genium Consolidated Feed equity products

GCF has since Q3 2010 disseminated the individual trades that are the result of a cross – this instead of the aggregated cross trade message previously sent out. Currently the individual trade messages after the cross does not contain the trade counterparties for all trades. The reason for the missing data has been identified and will be corrected in the GCF 2.2.2 release currently scheduled for November 15th. Complete coverage of cross trade counterparties is presented in the `Nordic_Trade_Counterparty_Information.csv` and the `Baltic_Trade_Counterparty_Information.csv` files available via FDS since Q1 2010.

FDS Pre-production account for INET Nordic reference data to be discontinued

Please note that the common FDS account with username “refdata” created for INET Nordic pre-production purposes will be removed in FDS production environment on Monday October 25th, 2010. Each customer still using that account must switch to their own account by then. In case you have not received your account details or have any problems with those, please contact Global Data Products: DataProducts@nasdaqomx.com

New draft version TIP 2.3.0

A new draft version of TIP 2.3.0 is now available on Genium Consolidated feed web page:

<http://nordic.nasdaqomxtrader.com/marketdata/datafeeds/geniumconsolidatedfeed/>

TIP 2.3.0 for Genium Consolidated Feed supports the Genium INET for Fixed Income release scheduled for June 20th, 2011.

Release Schedule

2010

OCTOBER	
date	product/system
October 25th	Genium INET for derivatives
Release of new trading system that replaces current CLICK system.	
NOVEMBER	
date	product/system
November 22nd	NASDAQ OMX Vilnius to start using the euro as the trading and clearing currency
NASDAQ OMX Vilnius, on July 21st announced that it has decided to start using the euro as the trading and clearing currency for shares on its regulated market.	
November 22nd	Tick size tables change in NASDAQ OMX Tallinn, Riga and Vilnius
NASDAQ OMX Tallinn, NASDAQ OMX Riga and NASDAQ OMX Vilnius will change their tick size tables to three decimals in steps of 0.001 for all equities including First North Tallinn, First North Riga and First North Vilnius.	
November 15th	Genium Consolidated Feed TIP 2.2.2
Release of new TIP version 2.2.2 related to the release of Nordic@Mid. Test available in GCF4 from October 13th, 2010.	
November 15th	Nordic Equity TotalView-ITCH Feed version 1.85
Nordic Equity TotalView-ITCH Feed version will be updated to version 1.85 related to the release of Nordic@Mid.	

2011

FEBRUARY	
date	product/system
February (preliminary)	Genium Consolidated Feed TIP 2.2.3
Release of new TIP version 2.2.3. Content and confirmed date will be presented later.	
JUNE	
date	product/system
June 20th	Genium INET for Nordic Fixed Income
Trading in Nordic Fixed Income instruments are moved from SAXESS to Genium INET. A new TIP version 2.3 for Genium Consolidated Feed will be introduced to support data related to Genium INET.	

System environments

Genium Consolidated Feed production environment

GCF		Source Systems			
Application version	TIP version	Equities and related	Fixed Income	Derivatives/Commodities	Index
2.2.0	2.2.0	• INET	• SAXESS	•CLICK	• ICS • ICS_INDEX • ICS_INDEX2 • ICS_FI

Genium Consolidated Feed test environments

GCF Environment			Source Systems			
	Ver.	TIP	Equities and related	Fixed Income	Derivatives	Index
GCF2	2.2.1	2.2.0	• INET Production (ITCH version: 1.81)	• SACTST2	• Genium INET Pre-prod • Nord Pool test	• ICS - test data • ICS_INDEX - test data • ICS_INDEX2 - test data
GCF3	2.3.0	2.3.0	• INET Production (ITCH version: 1.81)	• Genium INET (Fixed Income reference data)	• Nord Pool prod	• ICS - production-like data • ICS_INDEX - prod.-like data • ICS_INDEX2 - prod.-like data • ICS_FI - production-like data
GCF4	2.2.0	2.2.0	• INET OTF/test (ITCH version: 1.83)	• SACTST3	• Genium INET Pre-prod • Nord Pool prod	• ICS - test systems

- GCF4 will be upgraded to GCF application version 2.2.2 and TIP version 2.2.2 on Wednesday October 13th.
- GCF4 have changed derivatives source from CLICK test to Genium INET production from October 11th, 2010.
- Please notice that there are scheduled service windows in GCF2 and GCF3 test systems every Thursday between 09:00 and 12:00 CET. During the service windows the GCF test systems may be inaccessible.

Genium Consolidated Feed Connectivity

	SITE A - IP & Port		SITE B - IP & Port	
	IP Address	DDS Port	IP Address	DDS Port
GCF Production	192.176.3.132	29900	192.176.3.164	29900
GCF2	192.176.3.133	29100	192.176.3.165	29100
GCF3	192.176.3.165	29200	N/A (single site)	
GCF4	192.176.3.133	29300	N/A (single site)	

NASDAQ OMX Nordic Market Data news subscription

Nordic subscription service for Market Data

The subscription service for NASDAQ OMX Nordic now also offers the possibility to subscribe for Nordic and Baltic Market Data information. The distribution of Global Data Products Nordic weekly newsletter to the *Genium Consolidated Feed Technical Contacts list* is migrated to this **subscription service** and to continue to receive this newsletter you will have to sign-up and select the market data information on categories: Market Data and IT-information.

Information from Global Data Products Nordic is now distributed to subscribers via the online subscription tools on NASDAQ OMX Nordic and U.S Trader web sites.

- **Market Data - Product Information**

Information about Nordic and Baltic Market Data products and product setup

- **Global Data Products - Nordic Weekly Newsletter**

Consolidated Nordic and Baltic market data news

- **IT Information - Market Data**

Technical information regarding market data systems.

- **System Disturbances**

Information about system disturbances on NASDAQ OMX Nordic and Baltic trading and market data systems.

Subscription to Nordic Global Data Products Newsletter and Nordic market data information:

<http://www.nasdaqomxnordic.com/News/marketnotices/Subscribe>

Global Data Products Nordic Weekly Newsletters are also available [here](#):

<http://nordic.nasdaqomxtrader.com/marketdata/news/>

Contact Information

For more information from NASDAQ OMX Global Data Products, please visit:

<http://nordic.nasdaqomxtrader.com/marketdata/>

Subscription to Nordic Global Data Products Newsletter and Nordic market data information:

<http://www.nasdaqomxnordic.com/News/marketnotices/Subscribe>

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