Global Data Products

NORDIC WEEKLY NEWSLETTER

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November 16 2009 #35

INET Nordic migration

INET migration launch moved to February 8th, 2010

A press release has been published to inform about the updated timetable for INET Nordic migration.

Extract from Press release:

Stockholm, November 16, 2009 — NASDAQ OMX, the Danish Securities Dealers Association, the Federation of Finnish Financial Services and the Swedish Securities Dealers Association, have together agreed on an updated timetable for the migration to a new trading platform on the NASDAQ OMX exchanges in Copenhagen, Helsinki, Iceland, Riga, Stockholm, Tallinn and Vilnius.
Based on the updated timetable, the new trading platform, INET, will be introduced on February 8, 2010 on the NASDAQ OMX exchanges in Copenhagen, Helsinki, Iceland, Riga, Stockholm, Tallinn and Vilnius. The original migration was scheduled for November 30, 2009 in Tallinn, Riga, Vilnius and Iceland and on December 7, 2009 in Copenhagen, Helsinki and Stockholm.

The joint decision between NASDAQ OMX and the Nordic Securities Dealers Associations about the new timetable has been taken in order to ensure readiness and ample time for system testing among market participants in all seven countries, and thus safeguard a secure and seamless transition to the new trading platform. The implementation is subject to necessary regulatory consent or approval.

Revised Test Plan to be published on Friday November 20th, 2009

During this week NASDAQ OMX will work on a revised detailed test plan. On Friday November 20th NASDAQ OMX will publish a revised detailed MWAT and launch plan, based on the new go live date February 8th, 2010.

INET Pre production will be open for test at least up until January 15th, including test ports and test MPIDs. The weekly UAT test schedule with disturbance and performance tests will continue. New MWATs will be scheduled during December. See INET Nordic Test Calendar for more details on testing this and next week.

Official Price in TIP message OrderbookSummary

When INET is launched for the Danish equity markets: *OMX CPH Equities* and *OMX CPH Equities CCP*, the Official Price that is currently disseminated in state *Post Trading* will be sent in state *Closed* from February 8th, 2010. Since the time the NASDAQ OMX Copenhagen market enters the state *Closed* will change, the time when the official price is sent will be about the same (~17.20 CET). An OrderbookSummary will still be sent when the markets enters state *Post Trading*, but both Official Price and Official Turnover will be in the message sent in state *Closed*.

The OrderbookSummary settings for other Nordic and Baltic markets remain as is in current GCF production environment. The full Trading sessions and holiday schedules can be found in chapter 3 in the NASDAQ OMX Market Model document on the INET member extranet:

• **NASDAQ OMX market model**

Differences in prognosticated peak loads between SAXESS and the INET Nordic solution

The INET Nordic trading system for equities and related instruments will not be throttled, or managed in any other way regarding market data via ITCH from the system. In the current SAXESS solution the market data flow from XTP has been managed, guaranteeing a maximum load 45000Bz per second.

To safeguard for future possible changes in market data load via GCF, NASDAQ OMX has prepared the introduction of a conflation model to be able to limit the number of Orderbook (OBk) messages sent out for an instrument under heavy load. The model only targets the Orderbook messages for the order book with high load and during the peak only. There is no conflation of any other messages or the Orderbook message for instruments with normal load. Please see: **GENIUM Consolidated Feed Conflation model document** for further details.

Due to architectural limitations in the current market data platform, an introduction of the conflation model will limit the depth of market by level to a maximum of ten levels. NASDAQ OMX does not plan to introduce the conflation model unless required by market behavior, and will work for a solution to the current limitation of the platform.

Descriptions of the new INET Nordic reference data files

Descriptions of the new INET reference data files (all in TIP format) have been added to the **GCF 2.1.0 TIP output file format document** located on **NASDAQ OMX Trader web**. The reference data files contain reference data for Nordic, Baltic, Icelandic Bonds and Indexes. They are created at ~ 07:00 CET and please contact: **DataProducts@nasdaqomx.com** regarding subscription.

GENIUM Consolidated Feed

Updated TIP 2.1 errata document version 1.1

The errata document for TIP version 2.1 was updated on November 11th, 2009 and is available on the GENIUM Consolidated web page:

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

NASDAQ OMX Nordic Markets update - Fixed Income

Additional Swedish interest rate derivatives

NASDAQ OMX will launch futures on 3 month STIBOR and Government Bonds on November 30th, 2009. The instruments will use daily cash settlement, via NASDAQ OMX clearing facilities. The instrument information will be available in GCF from launch day, 30th of November, due to regulatory reasons. The market is expected to have low activity for the initial weeks after launch.

Clearing information will be disseminated via the CLICK market, *SWEDISH BOND*. Instrument information will also be disseminated via SAXESS source. Details on a new dedicated SAXESS submarket will be presented when available.

Clearing information from Norwegian Bond market to be included in GENIUM Consolidated Feed

On November 23rd, 2009 the market Norwegian Bond will be added to derivatives products in GENIUM Consolidated Feed. The market contains settlement price data for Norweigian FRA instruments. The market is now available in test systems GCF2 and GCF3.

Market name	Source	GCF Prod / GCF2 / GCF3 ID	GCF Prod Source ID
NORWEGIAN BOND	CLICK	110	001005

NASDAQ OMX will enable dissemination of cash flows for Danish floating rate mortgage bonds

Starting from December 1st, 2009 NASDAQ OMX will enable dissemination of cash flows for floating rate Danish mortgage bonds. Today, fixed rate bonds cash flows are distributed as part of the market disclosure requirement. The new floating rate bond cash flows will not be part of the disclosure agreement and will be provided by the mortgage institutes on voluntary basis.

There will be no change in the dissemination or format of existing fixed rate bond cash flows. The new floating rate bonds cash flow will follow the existing setup.

NASDAQ OMX Nordic Markets update - Derivatives and Commodities

NASDAQ OMX Commodities launches Carbon Contracts with March delivery

On December 1st, 2009, NASDAQ OMX Commodities will launch emission trading contracts with delivery in March 2010. The contract ticker codes will be EUAMAR-10 and CERMAR-10, respectively. The contracts will follow the conventions of the similar contracts with December delivery. The contract will be available on Nord Pool market: *European Union Allowances*.

NASDAQ OMX Commodities launches CER Spot Contract

On November 20th, 2009, NASDAQ OMX Commodities will launch a spot contract for trading in Certified Emission Reductions (CER). The contract will follow the conventions of the similar EUA Spot contract. The ticker code will be *CER<DDMM-YY>*. The contract will be on Nord Pool market: *European Union Allowances*.

For further information, please refer to:
www.nordpool.com

ISIN of underlying instruments included for NASDAQ OMX Norwegian and Russian derivatives

From November 18th TIP Basic Data Underlying Info-messages are sent together with derivatives data in the NASDAQ OMX Norwegian and Russian derivatives markets.

Derivatives Markets:

Norwegian stock derivatives:	NASDAQ OMX NORWEGIAN STOCK
Norwegian indices derivatives:	NASDAQ OMX NORWEGIAN INDEX
Russian Stock Derivatives:	USD STOCK
Russian indices derivatives:	USD INDEX (From November 23rd when introduced)

New Russian index derivatives market : USD INDEX on November 23rd

On November 23rd, 2009 a new USD INDEX derivatives market will be added to NASDAQ OMX Derivatives Market in GENIUM Consolidated Feed Nordic Derivatives data products. The market is now available in test environment GCF2.

The instruments are based on the NASDAQ OMX Russia 15 Index (NORUX15). That index is based on the 15 largest and most traded Russian ADRs listed at LSE IOB. Derivatives on the index offer a tool for gaining exposure in the Russian market in the well-established NASDAQ OMX framework.

Market name	Source	GCF Prod ID	GCF2 ID	Source ID
USD INDEX	CLICK	372	372	001071

Change of series designation for Danish and Russian stock futures

To harmonize the series name standard for stock futures at NASDAQ OMX Derivatives Markets, the expiration month designation for Danish and Russian stock futures will be changed as of December 14th, 2009.

From December 14th, 2009, all stock futures at NASDAQ OMX Derivatives Markets (Danish, Russian, Norwegian and Swedish stock futures) will have the following expiration month designation:

Already listed futures series will be renamed to follow the new standard.

Letter	Expiration Month
A	January
B	February
C	March
D	April
E	May
F	June
G	July
H	August
I	September
J	October
K	November
L	December

Series designation for Norwegian and Swedish stock futures

As previously announced, NASDAQ OMX Derivatives Markets will introduce Norwegian and Swedish stock futures on December 14, 2009. In order to distinguish between stock futures (with daily cash settlement) and stock forwards, the products will have the following expiration month designation:

Examples of series designation:

ERICB9L = Stock future contract with expiration in December 2009

ERICB9X = Stock forward contract with expiration in December 2009

The products will be available for testing in the External Test Systems from November 23rd, 2009.

Expiration Month	**Stock futures** (daily cash settlement)	Stock forwards*
January	A	M
February	B	N
March	C	O
April	D	P
May	E	Q
June	F	R
July	G	S
August	H	T
September	I	U
October	J	V
November	K	W
December	L	X

* = Stock forwards will have same expiration month designation as today

Release Schedule

2009

date	product/system
NOVEMBER	
November 19th	**New indexes for Swedish Housing market in GCF**
NASDAQ OMX will begin disseminating 3 new indexes for Swedish Housing market.	
November 19th	**NASDAQ OMX harmonizes name standard for Swedish fixed income indexes**
NASDAQ OMX will rebrand 15 fixed income indexes to OMRX name standard.	
November 19th	**NASDAQ OMX starts to disseminate a new fixed income index in GCF**
NASDAQ OMX will begin disseminating a new fixed income index, OMRX All Index.	
November 20th	**NASDAQ OMX Commodities launches CER Spot Contract**
Commodities will launch a spot contract for trading in Certified Emission Reductions (CER)	
November 23rd	**USD INDEX derivatives market for *NASDAQ OMX Russia 15* Index instruments**
A new USD INDEX market will be added to NASDAQ OMX Derivatives Market in GENIUM Consolidated Feed.	
November 23rd	**Norwegian Bond market to be included in GENIUM Consolidated Feed**
Norwegian Bond market will be added to derivatives products in GENIUM Consolidated Feed	
DECEMBER	
December 1st	**NASDAQ OMX Commodities launches Carbon Contracts with March delivery**
NASDAQ OMX Commodities will launch emission trading contracts with delivery in March 2010	

2010

date	product/system
JANUARY	
January 1st	**Change in Nordic Fixed Income Level 2 entitlement**
FEBRUARY	
February 8th	**INET Nordic – SAXESS replacement - Nordic & Baltic markets**
INET migration from SAXESS. In the new timetable, implementation will take place on February 8 in all our seven marketplaces in the region: Copenhagen, Stockholm, Helsinki, Tallinn, Riga, Vilnius and Iceland.	

Test Environments

GENIUM Consolidated Feed

GCF Environment			Source Systems			
	Ver.	**TIP**	**Equities and related**	**Fixed Income**	**Derivatives**	**Index**
GCF2	2.1.0	2.1.0	• SAXTST1	• SAXTST1	• CLICK Test • Nord Pool test	• ICS - production-like data • ICS_INDEX - test data • ICS_INDEX2 - test data
GCF3	2.1.0	2.1.0	• SAXESS Production	• SAXESS Production	• CLICK Production • Nord Pool prod	• ICS - production-like data • ICS_INDEX - prod.-like data • ICS_INDEX2 - prod.-like data • ICS_FI - production-like data
GCF4	2.1.0	2.1.0	• INET Test	• SAXTST4	• CLICK Test • Nord Pool prod	• ICS - INET PreProd test sys- tems
GCF5	2.1.0	2.1.0	• INET PreProd	• SAXTST4	• CLICK Test • Nord Pool test	• ICS - INET PreProd test sys- tems

• GCF5 – GCF 2.1 with INET Nordics pre production sources reflecting February 8th, 2010 environment

• 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	192.176.3.133	29200	N/A (single site)	
GCF4	192.176.3.133	29300	N/A (single site)	
GCF5	192.176.3.133	29400	192.176.3.165	29400

Contact Information

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