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CURRENT PRODUCTS AND POLICIES

Equity Product – Nordic Equity Distributor FilterView

Starting January 1st, 2012 NASDAQ OMX Nordic will introduce the option for distributors of equity data feed products with less transparency than market by order, full depth of market, to source this from the ultra low latency feed Nordic Equity TotalView-ITCH. The new product will make it possible for distributors to offer limited depth equity data feed products with the ultra low latency offered via direct access to the Nordic Equity TotalView-ITCH feed.

The Nordic Equity Distributor FilterView license is based on number of data feed product recipient per limited depth product and there is a reporting obligation to all distributors offering limited depth data feed products based on the Nordic Equity TotalView-ITCH feed.

The feed does not apply to internal distribution or controlled display devices.

Service Level	No. of data feed product recipients/ limited depth product	Distributor Fee (per month)	Details
Nordic Equity Direct Access – Limited Depth Data Feed Product for External Distribution	0-3	n/a	The right to source externally distributed Nordic Equity real time data feed products with less transparency than Nordic Equity TotalView from the Nordic Equity TotalView-ITCH feed.
	4-9	€ 1500	
	10-49	€ 3000	
	50-500	€ 6000	The fee does not apply for internal distribution or external distribution via controlled display devices.
	501-	€ 12.000	

Fixed income product – Nordic fixed income TotalView including market-by-order messages

Nordic fixed Income subscribers now have the option to receive market-by-order (MBO) messages for tradable markets on Stockholm and Copenhagen exchanges; in addition to the existing market-by-level (MBL) coverage that is already available today with the Nordic Fixed Income Level 2 product.

The market-by-order messages add additional pre-trade transparency in regards to:

- Segregation on market-by-order
- Participant name
- Order class

The market-by-order message dissemination is included in the entitlement Nordic Fixed Income TotalView. The product's objective being to offer the best possible trading transparency for fixed income order information.

The product is already available for account setup in GENIUM Consolidated Feed upon customer request.

Service Level	Distributor fee	Subscriber fee	Details
Nordic Fixed Income level 2	€ 2.500	€42	NASDAQ OMX Nordic Fixed Income cash, interest rates and derivatives data. Market-by-level, 5 Levels where applicable.
Nordic Fixed Income TotalView		€47	Including the dissemination of market-by-order messages for tradable markets.

Below table show the difference on market level in MBL and MBO availability between the 2 entitlements Nordic Fixed Income Level 2, and Nordic Fixed Income TotalView.

Exchange	Market	Nordic Fixed Income Level 2	Nordic Fixed Income TotalView
OMX Stockholm	STO Retail Corporate Bonds	MBL	MBL, MBO
	STO Lottery Bonds	MBL	MBL, MBO
	STO Credit Certificates	MBL	MBL, MBO
	STO Structured Products	MBL	MBL, MBO
	STO Retail Bonds	MBL	MBL, MBO
	STO Tailor Made	MBL	MBL, MBO
OMX Copenhagen	CPH Cash Bond Trading	MBL	MBL, MBO
	CHP Derivatives	MBL	MBL, MBO

NASDAQ OMX NORDIC & BALTIC EXCHANGES

Commodities

New go-live date for the NASDAQ OMX Commodities Genium INET migration

The go-live date for the NASDAQ OMX Commodities Genium INET migration has been postponed to March 5th, 2012, from the previously announced November 28th, 2011.

New launch date for UK Natural Gas futures

NASDAQ OMX Commodities Europe will postpone the launch of the new market: UK Natural Gas futures from October 3rd, 2011 to November 14th, 2011. The launch of UK Natural Gas futures has been postponed to accommodate members and ISVs to make necessary changes.

The group of instruments on the UK Natural Gas futures market includes daily, weekly, monthly, quarterly and seasonal delivery periods. The contracts are cash-settled against the N2EX Natural Gas Index and denominated in GBP pounds sterling.

The UK Natural Gas futures market will be added to existing Commodities products. Testing is available in GCF2 test environment. GCF ID in production environment will be communicated as soon as it is available.

Market name	Source ID	GCF prod.ID	GCF2 ID
UK Natural Gas GBP	055084	608	608

MARKET DATA SYSTEMS TECHNICAL FUNCTIONALITY

Genium Consolidated Feed

Next release of Genium Consolidated Feed with TIP 2.4.0 on November 28th, 2011

The next release of Genium Consolidated Feed version 2.4.0 will be in GCF production environment on November 28th, 2011. A draft-version of TIP 2.4.0 specification is available on Genium Consolidated feed web page:

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

The final 2.4.0 TIP version will be published by the end week off 39, 2011. GCF2 and GCF3 will be upgraded to 2.4.0 in week 40.

Postponed NASDAQ OMX Commodities migration to Genium INET

New date for migration of Nasdaq OMX European Commodities trading from CLICK to Genium INET. will be March 5th, 2012.

In Genium Consolidated Feed NASDAQ OMX Commodities will be migrated from source CLICK with GCF source id 10 to Genium INET trading system with source id 2. Test data are available in GCF3 with GCF version 2.3.

GCF3 and GENIUM INET EXT4 will be used as test environments. A first version of GCF3 Test environment with the Commodities changes based on TIP 2.3.0 is currently available. GCF3 will be upgraded to 2.4.0 in week 40.

A migration document describing TIP changes in Genium Consolidated Feed version 2.4.0 will be published by the end off week 39, 2011. The document is primarily focused on data content related to the Commodity markets and the changes related to the migration. Other changes not directly related to the commodities migration (i.e. corrections, field length changes, removal of unused messages etc.) are however also included in this document. We also recommend to look for more details about changes in the TIP revision history.

Adjusting time for generation of OrderbookSummary and official price and official turn-over for certain markets

OrderbookSummary: The generation of OrderbookSummary in GCF Production will be changed to market state 'Termination' (time 16:15 CET) for the following Swedish submarkets:

Market name	Source ID	GCF prod.ID
STO Structured Products	002130	586
STO Retail Bonds	002127	578
STO Lottery Bonds	002131	588
STO Credit Certificates	002128	580
STO Tailor Made Products	002129	582
STO Retail Corporate Bonds	002143	474

The change in configuration will result in OrderbookSummary fields Official Price (flag = Y) and Official turn-over (flag = Y) will be disseminated at 16.15 CET. The change will be effective in GCF Production from Monday October 10th, 2011.

Release Schedule

2011

NOVEMBER	
date	product/system
November 14th	Launch of UK Natural Gas futures
NASDAQ OMX Commodities Europe will launch a new market in Genium Consolidated Feed: UK Natural Gas futures. The group of instruments on the UK Natural Gas futures market includes daily, weekly, monthly, quarterly and seasonal delivery periods. Affected systems: GCF, FDS	
November 28th	Genium Consolidated Feed TIP 2.4.0
The next release of Genium Consolidated Feed version 2.4.0 will be in GCF production environment on November 28th, 2011. A draft-version of TIP 2.4.0 specification is available on Genium Consolidated feed web page. Affected systems: GCF, FDS	

2012

MARCH	
date	product/system
March 5th	NASDAQ OMX Commodities Genium INET migration
The go-live date for the NASDAQ OMX Commodities Genium INET migration has been postponed to March 5th, 2012, from the previously announced November 28th, 2011. Affected systems: GCF, FDS	

System environments

Genium Consolidated Feed production environment

GCF		Source Systems			
Application version	TIP version	Equities and related	Fixed Income	Derivatives/Commodities	Index
2.3.1	2.3.0	<ul style="list-style-type: none"> INET (ITCH version: 1.85) 	<ul style="list-style-type: none"> Genium INET 	<ul style="list-style-type: none"> Genium INET Nord Pool 	<ul style="list-style-type: none"> 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	2.3.1	2.3.0	<ul style="list-style-type: none"> INET Production (ITCH version: 1.85) 	<ul style="list-style-type: none"> Genium INET test 2 	<ul style="list-style-type: none"> Genium INET test 2 Nord Pool test (CLICK source) 	<ul style="list-style-type: none"> ICS - test systems
GCF3	2.3.1	2.3.0	<ul style="list-style-type: none"> INET Production (ITCH version: 1.85) 	<ul style="list-style-type: none"> Genium INET test 4 	<ul style="list-style-type: none"> Genium INET test 4 (containing Nordpool data for Genium INET) 	<ul style="list-style-type: none"> ICS - production-like data ICS_INDEX - prod.-like data ICS_INDEX2 - prod.-like data ICS_FI - production-like data
GCF4	2.3.1	2.3.0	<ul style="list-style-type: none"> INET OTF/test (ITCH version: 1.85) 	<ul style="list-style-type: none"> Genium INET test 3 	<ul style="list-style-type: none"> Genium INET test 3 Nord Pool prod 	<ul style="list-style-type: none"> ICS - test systems

• Service window in **GCF2** test system every Thursday between 09:00 and 12:00 CET.

• Service window in **GCF3** test system every Wednesday from 15:00 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)	

GLOBAL DATA PRODUCTS

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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