

EUROPEAN MARKETS DATA PRICE LIST

Other Market Data Products

Version 1.1

European Other Market Data Products Price List valid from: **2023-01-01**

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GENERAL PRICE LIST INFORMATION

For further information about products in this price list, please refer to the European Data Policy document:

<https://www.nasdaq.com/solutions/european-pricing-policies>

,Fees are quoted per month.

All prices stated in this document are before sales tax (VAT).

Nasdaq may update the 'Other Market Data Products Price List' when required. Nasdaq will notify its market data clients of changes to the European Markets Data Products Price Lists via our Market Data News Notices. To receive the Market Data News Notice please sign up here: <http://www.nasdaqomxnordic.com/news/marketnotices/Subscribe>

NORDIC & BALTIC END-OF-DAY AND REFERENCE DATA

Nordic & Baltic End-of Day	
Service level	Fee/Month
Nordic Equity End-of-day files – Enterprise*	€ <u>905</u>
Nordic Equity Analytics End-of-Day files - Enterprise*	€ 400
Nordic Equity Derivatives End-of-day files – Enterprise*	€ <u>455</u>
Commodities End-of-day files*	€ <u>324</u>
<u>Commodities Energy Consumers Subscriber</u>	<u>€ 0,013 **</u>
Nordic Fixed Income End-of-day files*	€ <u>455</u>
Baltic Equity & Fixed Income End-of-day files*	€ <u>210</u>
Baltic Fund List End-of-Day file*	€ <u>221</u>

* Available via [File Delivery Service \(FDS\)](#)

** [Fees apply per end-energy consumer having access to End-of-day commodities packaged data from their energy supplier company.](#)

Nordic & Baltic Reference Data	
Service level	Fee/Month
Nordic Equity Reference data files *	€ <u>216</u>
Nordic Equity Derivatives Reference Data files*	€ <u>216</u>
Commodities Reference data files*	€ <u>216</u>
Nordic Fixed Income Reference data files	€ <u>216</u>

* Available via File Delivery Service (FDS)

HISTORICAL DATA

Historical data on the different instruments traded on the Nasdaq Nordic and Baltic exchanges. Historical data on non-exchange traded data is part of the separate section for that specific product.

Nordic & Baltic Historical Data	
Service level	Fee/Month
Nordic HistoricalView Subscription per asset class*	1 to 500 subscribers: € <u>1.050</u> 501 to 999 subscribers: € <u>1.575</u> 1,000 to 4,999 subscribers: € <u>2.625</u> 5,000 to 9,999 subscribers: € <u>3.675</u> 10,000 or more subscribers: € <u>5.250</u>
Nordic HistoricalView Database per asset class**	€ 400
Nordic Historical Order data – Redistribution per asset class***	€ <u>336</u>
Nordic Equity Historical Order Data – Redistribution Enterprise License****	1-15 Subscribers: € <u>1.575</u> 16+ Subscribers: € <u>2.625</u>
Nordic Historical data per asset class*****	€ <u>210</u>
Nordic Historical data per number of ISINs *****	1 to 10: € <u>52,50</u> / Cap € <u>7.560</u> 11 to 50: € <u>105</u> / Cap € <u>7.560</u> 51+: € <u>210,200</u> / Cap € <u>7.560</u> for up to 60 months. € <u>52,50</u> per month above 60 months

* A monthly subscription to access the daily ITCH Log files via FDS, with 30 days of history continuously available. The price is per asset class. The data is for internal use only.

** A fee per asset class per calendar month of historical ITCH log files ordered via Nasdaq. The data is for internal use only.

*** For redistribution of historical order data. The data is for internal use by the end-customer only. Distributor to report number of receiving firms and number of months delivered.

**** For redistribution of historical order data. The data is for internal use only for the end-customer receiving the data from the distributor. Distributor to report number of receiving firms.

***** A fee per historical calendar month of historical closing price, high price, low price, cumulative order book turnover in units and local currency. The data is available in flat format and delivered via FTP or email depending on size of data set ordered.

NORDIC DELAYED BUNDLED

The Nordic Delayed External Distributor Bundled licenses gives the right to redistribute delayed Nordic Equity-, Equity Derivatives, Fixed Income and Commodities data with up to five levels of market by price depth pre-trade data (price and volume), post-trade data, instrument- and trading venue identifiers, MMT flags, execution- and publication- timestamps, trade types and price notation. It also gives the right to externally distribute trade statistics data as calculated by Nasdaq. Nordic index values and constituents are included with Nordic Delayed External Distributor Bundled license. For further information on delayed data please see European Data Policy document.

Nordic Delayed Data External Distributor Bundled	
Service Level	Fee/Month
Nordic Delayed External Distributor Bundled	Number of Delayed Data Recipients:
	1: € 1,135
	2-5: € 2,150
	6-25: € 7,800
	26-100: € 16,800
	101+: € 65,300

The Baltic Delayed External Distributor Bundled licenses gives the right to redistribute delayed Baltic Equity and Fixed Income data with up to five levels of market by price depth pre-trade data (price and volume), post-trade data, instrument- and trading venue identifiers, MMT flags, execution- and publication- timestamps, trade types and price notation. It also gives the right to externally distribute trade statistics data as calculated by Nasdaq. Baltic index values and constituents are included with Baltic Delayed External Distributor Bundled license. For further information on delayed data please see European Data Policy document.

Baltic Delayed Data External Distributor Bundled	
Service Level	Fee/Month
Baltic Delayed External Distributor Bundled	Number of Delayed Data Recipients:
	1: € 625
	2-5: € 1,700
	6-15: € 3,700
	16+: € 11,200

NORDIC ANALYTICS

Nordic Fixed Income Bond Analytics	
Service level	Fee/Month
Nordic Fixed Income Bond Analytics License- Enterprise ¹	€ <u>1.070</u>

1. Includes unlimited use of the Bond Analytics data in internal applications. This unlimited usage includes display use, the creation of derived data and Non-Display use in internal applications. Bond Analytics is not eligible of the Delayed intervals.

Nordic Equity Analytics		
Service level	Per subscriber	Fee/Month
Order Coverage	€ 10	Order book coverage display what percentage of the time both a bid- and ask existed in the given order book. The message is disseminated every hour.
Implicit Cost	€ 10	The implicit costs of trading in at a given time in a period. Implicit spread cost can be used to analyze a defined time period for an order book for patterns where it is expected to be most beneficial to trade.
Depth in Orderbook	€ 10	Order-/and price statistics measured in number of orders-/volume- and value.
Price Quotations Indicators	€ 10	Development in both the average best time-weighted quoted Bid (TWAB Bid), Ask (TWAB Ask) and best bid and ask volume weighted Mid-quotes (TVWAQ) in the orderbook. Can for instance be used to trace volatility in prices.
Round trip cost	€ 10	Round trip cost estimates the cost of trading for a pre-defined value as a function of the liquidity class and existing visible order book liquidity. It also gives the percentage, Coverage in %, of what part of the time period a given value class can be fully filled. The message is disseminated every hour.

The indicators can be used for different purposes; for example to either show the spread or depth there have been in a given period. How much competition in average there has been and how the competition has been distributed across the buy- and sell-side of a given quoted orderbook.

Available for Nordic Equity- and related instruments. Nordic Equity Analytics data is included in Nordic Equity TotalView subscriber fees.

BALTIC CSD DATA

Baltic CSD Data	
Service level	Fee/ month
Nasdaq CSD Baltic – Enterprise Internal usage	€ 600
Nasdaq CSD Baltic – External Distributor	€ 1.000
Nasdaq CSD Baltic – Professional Subscriber	€ 80
Nasdaq CSD Baltic – Private Subscriber	€ 1

LBMA TRADE DATA

LBMA Trade Data Subscribers	
Service level	Fee/Month
LBMA Trade Data –Subscriber	€ <u>105</u>

LBMA Trade Data for External Distribution	
Service level	Fee/Month
LBMA Trade Data – Distribution	€ <u>525</u>

LBMA Trade Data for Internal Distribution	
Service level	Fee/Month
LBMA Trade Data – Enterprise All Precious Metals*	Single country license: € <u>788</u> Global license: € <u>1.575</u> Reporting Members: € <u>525</u>
LBMA Trade Data – Enterprise Gold only*	Single country license: € <u>525</u> -Global license: € <u>1.050</u>
LBMA Trade Data – Enterprise Silver, Platinum and Palladium*	Single country license: € <u>525</u> -Global license: € <u>1.050</u>
LBMA Trade Data Weekly	€ <u>525</u>

*Unlimited internal distribution. Include derived and non-display usage internally.

** Weekly LBMA Trade Data in a weekly report to use on own web site, in journal and research purpose.

LBMA Trade Data Historical Data	
Service level	Fee/Month
LBMA Trade Data -Historical*	€ 750 (Cap € 2.250)

*Internal distribution per historical calendar month.

ESG - ENVIRONMENTAL SOCIAL AND GOVERNANCE DATA

ESG DATA PORTAL

For further information on **Nasdaq ESG Data Portal**, please visit: <https://www.nasdaq.com/solutions/esg-footprint> or contact Data Sales at: EUDataSales@nasdaq.com

ESG FOOTPRINT

For further information on **Nasdaq ESG Footprint**, please visit: <https://www.nasdaq.com/solutions/esg-footprint> or contact Data Sales at: EUDataSales@nasdaq.com

ESG DATA HUB

For further information on **Nasdaq ESG Data Hub** please visit: <https://www.nasdaq.com/solutions/nasdaq-esg-hub> or contact Data Sales at: EUDataSales@nasdaq.com

NASDAQ SUSTAINABLE BOND NETWORK

For further information on **Nasdaq Sustainable Bond Network**, please visit: <https://www.nasdaq.com/solutions/nasdaq-sustainable-bond-network-investors> or contact Data Sales at: EUDataSales@nasdaq.com

NORDIC & BALTIC INDEX DATA

Nordic & Baltic Index End-of-day- & Reference Data Files	
Service level	Fee/ Month
Nordic & Baltic Index End-of-day file – Enterprise*	€ <u>455</u>
Nordic & Baltic Index Reference data file – Enterprise*	€ <u>216</u>

*The files are available for internal usage via File Delivery Service (FDS)

Index Redistribution License	
Service level	Fee/ Month
Nordic Index Redistribution Enterprise License*	€ <u>1.265</u>
Baltic Index Redistribution Enterprise License*	€ <u>214</u>

* Unlimited redistribution of Nordic Index real-time values from Genium Consolidated Feed (GCF) to controlled and/or data feed products.

VINX Index Data*	
Service level	Fee/Month
VINX All – Subscriber**	€ 5,50
VINX Plus – Subscriber***	€ 11
VINX Weights -Enterprise****	€ 420

* VINX index family data. The VINX Nordic Equity Indexes, produced in conjunction with Nasdaq and Oslo Børs/Euronext, track constituents from each of the Nasdaq Nordic exchanges (Copenhagen, Helsinki, Oslo, Reykjavik and Stockholm) and Oslo Børs/Euronext. The foundation of the family lies in the VINX All-Share, Benchmark, Tradable and Benchmark Cap Indexes. Index values available via Genium Consolidated Feed (GCF). Index weights data available via GIW/GIFFD.

Read more about VINX here: <https://www.nasdaq.com/solutions/vinx-equity-indexes>

** Real Time value and weight report for Distributors that offer VINX in all real-time subscriptions. Additional fee of € 1.50 is applicable for Oslo Stock Exchange Subscribers of due to the Information Distribution Agreement with Oslo Stock Exchange.

*** Real Time value and weight report for Distributors that do not offer VINX in all real-time subscriptions.

**** VINX Weights for internal use only.

Updated: 2022-09-15

Index Historical Data	
Service level	Fee/Month
Historical Nordic Index values*	€ 200
Historical Index values per number of ISINs**	1 to 10: € 50 / Cap € 7.200 11 to 50: € 100 / Cap € 7.200 51+: € 200/ Cap € 7.200 for up to 60 months. € 50 per month above 60 months
Historical Nordic Index weights*	€ 400
Historical Index weights per number of indexes**	1 to 10: € 100 / Cap € 7.200 11 to 50: € 200 / Cap € 7.200 51+: € 400/ Cap € 14.400 for up to 60 months.

*Internal usage per historical calendar month per asset class

** Per number of ISINs per month

SALMON INDEX DATA

Nasdaq Salmon index is a Commodity benchmark governed by EU Benchmarks regulation; it combines a family of 11 benchmarks.

Benchmark data is available via Salmon portal, Genium Consolidated Feed (GCF) File Delivery Service (FDS) or vendor.

Nasdaq Salmon Index External Distribution	
Service level	Fee/ Month
Nasdaq Salmon Index External Distributor*	€ <u>525</u>
Nasdaq Salmon Index Subscriber fee	€ <u>63</u>

* Weekly Nasdaq Salmon index data in EUR and NOK for each weight category.

Nasdaq Salmon Index Internal Distribution	
Service level	Fee/ Month
Nasdaq Salmon Index Enterprise license – Internal use	€ <u>105</u>

Nasdaq Salmon Index Historical Data	
Service level	Fee/ Month
Nasdaq Salmon Index Historical Data – Enterprise*	€ <u>1.575</u>

* Historical data file with weekly Nasdaq Salmon index data (EUR and NOK), volume, standard deviation and distribution (%).

CORPORATE ACTIONS

Nasdaq Corporate Actions - Nordic Markets

For further information on **Nasdaq Corporate Actions - Nordic Markets**, please visit:

<http://www.nasdaq.com/solutions/corporate-actions-nordics-baltics> or contact European Data Sales at EUDataSales@nasdaq.com

Baltic Corporate Actions Data File	
Service level	Fee/Month
Baltic Corporate Actions Weekly - Enterprise	€ 150

* Baltic Corporate Actions Weekly file available via File Delivery Service (FDS).

NORDIC OFFICIAL PRICE LIST DOCUMENTS

Nordic Official Price list document		
Service level	Fee/Year	Description
Nordic Official Price list document - Enterprise	€ 500 (annual fee)	Includes: <ul style="list-style-type: none"> • Official Pricelist Nordic Derivatives • Official Pricelist Nordic Equity Derivatives • Official Pricelist Fixed Income Danish Bonds • Official Pricelist Fixed income Swedish Bonds All lists are produced on daily basis in PDF format. For Internal Use Only.

EUROPEAN MARKET DATA REPORTS

European Market Data Reports		
Service level	Fee/Month	Description
European Market Data Reports - Enterprise	1-2 reports: € 35 3+ reports € 80	Custom market data report files for internal usage.

GLIMPSE

GLIMPSE Service Fees		
Service level	Fee/Month	Description
Nordic Equity ITCH TotalView GLIMPSE	€ 268	Nordic Equity Glimpse license requires Nordic Equity TotalView license.
Nordic Equity ITCH Last Sale GLIMPSE	€ 268	Nordic Equity Glimpse license requires Nordic Equity Last Sale license.
Nordic Equity Derivatives ITCH TotalView GLIMPSE	€ 268	Nordic Equity Derivatives Glimpse license requires Nordic Equity Derivatives TotalView license.
Commodities ITCH TotalView GLIMPSE	€ 268	Commodities Glimpse license requires Commodities TotalView license.

A complement to the Nasdaq-ITCH real-time data feed products, Nasdaq GLIMPSE™ is a point-to-point data feed connection that provides direct data feed customers with the current state of the Nasdaq execution system with full market participant attribution. Nasdaq GLIMPSE™ uses the same data formats as the TotalView-ITCH data feed product. GLIMPSE is a technical license that relates to an ITCH data feed and does not include any data content. Connectivity cost for ports are additional to the GLIMPSE Service fee. Please find technical price list here:

<https://www.nasdaq.com/solutions/european-market-connectivity>

Nordic Web API		
Service level	Connection fee/ Month	Description
Nordic Equity Web API – Access fee	€ <u>1.260</u>	Web API access to Nasdaq Nordic Equity data.
Nordic Index Web API – Access fee	€ 600	Web API access to Nasdaq index data.
Nordic Equity Derivatives Web API – Access fee	€ <u>1.260</u>	Web API access to Nasdaq Nordic Equity Derivatives data.
Commodities Web API – Access fee	€ <u>1.050</u>	Web API access to delayed Nasdaq Commodities data.

The Nasdaq Web API (WAPI) is an easy to implement data solution that supplies real-time or end-of-day data prices through a secure website to for example web sites or custom market data applications.

WEB API is a service that eliminates the need for coding and connectivity towards other protocols and feed solutions (i.e.TIP, ITCH).

- Nasdaq Web API Service can be accessed through HTTP or HTTPS.
- XML, JSON or JSONP formatted data
- Nasdaq Web API Service supports REST
- Supports quote, orderbook, trades and historical data requests

Display or non-display usage fees applies and are supplemental to the Nasdaq Web API Service Fees.

DOCUMENT UPDATES

Document updates provide insight into changes of data policies. Major price- or policy updates will be identified by a new release minor updates will be identified by version (e.g., X.1).

REVISION HISTORY	
DATE/VERSION	CHANGE
2022-04-22 version 1.0	Document initiated
2022-09-15 version 1.0.1	Index Calculation License moved to exchange data price list.
2023-01-01 version 1.1	Updated prices effective 2023-01-01