Price List Data Utilization

to the Market Data Dissemination Agreement for Vendors / Revendors

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Boerse Stuttgart GmbH Börsenstraße 4 70174 Stuttgart

to be referred to as "Boerse"



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General Terms and Conditions to the Market Data Dissemination Agreement for Vendors/Revendors – General Provisions Version 8.2, 01/01/2022

General Terms and Conditions to the Market Data Dissemination Agreement for Vendors/Revendors – Special Provisions – Non-Display Version 8.1, 01/01/2022

General Terms and Conditions to the Market Data Dissemination Agreement for Vendors/Revendors – Special Provisions – Index Data Version 8.1, 01/01/2022

General Terms and Conditions to the Market Data Dissemination Agreement for Vendors/Revendors – Special Provisions – Securities Master Data Version 8.1, 01/01/2022

General Terms and Conditions to the Market Data Dissemination Agreement for Vendors/Revendors – Special Provisions – PRIIP Data Version 1.2, 01/01/2022

General Terms and Conditions to the Market Data Dissemination Agreement for Vendors/Revendors – Special Provisions – Key Figures Version 1.2, 01/01/2022

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1 (Re)Vendor Fees

The (Re)Vendor Fee is a fixed remuneration for Vendors and Revendors which is charged by the contractual partner of Boerse Stuttgart for the right to redistribute information in accordance with the detailed provisions of the Market Data Dissemination Agreement for Vendors / Revendors.

The (Re)Vendoren Fee real-time is charged in case a customer obtains the information of the Boerse directly via the data feed of the Boerse and is thus directly connected to the data distribution platform (SID) of the Boerse and does not use the data exclusively internally. In the case of an indirect purchase of the information in real-time, the (Re)Vendoen Fee real-time will not be charged.

The (Re)Vendor Fee does not apply to Vendors / (Re)Vendors who have exclusively ordered a non-display license for the use of information. The (Re)Vendor Fee real-time includes the Distribution Fee delayed. In case of exclusive redistribution of information to a service provider of the Vendor, no (Re)Vendor Fee real-time is due.

Paket	Delayed		Real-time		Real-time VPN/Internet	
	Produkt-Code	Price €/month	Produkt-Code	Price €/month	Produkt-Code Price €/month	
Price data: Pre & Post Trade	RVFDLYD	100,00	RVFDLYR	2.000,00	Not available until further notice	
Price data: Pre-Trade	RVFDLYD_V	72,00	RVFDLYR_V	1.440,00	Not available until further notice	
Price data: Post-Trade	RVFDLYD_N	36,00	RVFDLYR_N	720,00	Not available until further notice	

2 Master Data Fees

2.1 Supply of Master Data

Way of supply	Product-Code	Price €/month	
(S)FTP download	FTPSERV	75,00	
SID connection (point-to-point connection)	-	0,00	

2.2 Securitized derivatives

Package ¹	Product-Code	Price €/month
Basic package	SMDBVD	750,00
Premium package	SMDPRVD	Starting from 1.000,00
Platinum package	SMDPLVD	Price Information on request

2.3 Bonds

Package ¹	Product-Code	Price €/month
Basic package	SMDBA	400,00

2.4 Funds/ETPs

Package ¹	Product-Code	Price €/month
Basic package	SMDBF	100,00
Premium package	SMDPRF	300,00

2.5 Equities

Package ¹	Product-Code	Price €/month
Basic package	SMDBE	200,00

¹ The scope of the master data packages can be found in the current valid detailed specification. The specification is available on request form the department Information Products.

3 Non-Display Information Usage

The non-display license fees for the individual categories of each Non-Display Information usage are to be paid additively depending on the respective usage.

Boerse Stuttgart has defined the following categories for Non-Display Information usage:

1. Trading activity

The category trading activity covers all Non-Display Information usage related to the trading business. Trading activity thus includes semi-automatic or automatic order and quote generation, pricing, order pegging, the use of the information as a reference price for trading purposes, smart order routing, order management, execution management, market making, the "black box" trading, algorithmic trading, as well as program trading and the operation of a trading platform.

For the category trading activity it is irrelevant whether the counterparty of Boerse Stuttgart operates own or foreign trade, broker or agent and / or operates a trading platform.

2. Index calculation

The category index calculation includes the use of real-time information for the purpose of calculating one or more indexes that are redistributed either internally or externally. The calculation of key figures such as the NAV or iNAV does not fall under the category index calculation.

3. Non-Display Information usage in other applications

The Non-Display Information usage category in other applications includes use for purposes other than trading activities and / or index calculation, e.g. Risk management, profit-loss calculations, portfolio valuation, quantitative analyzes, fund administration, portfolio management.

Category		Package	Product-Code	Price €/month
1.	Trading activity	Price data: Pre & Post Trade	SNDH-G	1.000,00
		Price data: Pre-Trade	SNDH-V	720,00
		Price data: Post-Trade	SNDH-N	360,00
2.	Index calculation	Price data: Pre & Post Trade	SNDIN-G	1.000,00
		Price data: Pre-Trade	SNDIN-V	720,00
		Price data: Post-Trade	SNDIN-N	360,00
3.	Non-Display Information usage in	Price data: Pre & Post Trade	SNDA-G	500,00
	other applications	Price data: Pre-Trade	SNDA-V	360,00
		Price data: Post-Trade	SNDA-N	180,00

4 Data Fees professional usage (B2B)

Data Fees are only charged for the usage of real-time Information.

No data fees will be charged for delayed Information of Boerse.

Realtime Information (SID Source XU) may only be disseminated to a closed user group in accordance with Boerse Market Data Dissemination Agreement for Vendors / Revendors, respectively.

4.1 Fees for the supply of price data after 12:00 pm CET

Supply	Product-Code	Price €/month
(S)FTP download	FTPSERV	150,00
SID connection	-	0,00
Via (Re)Vendor	-	0,00

4.2 Data Fees for professional users per Access-ID

Package	With automatic updating		Without automatic updating	
	Product-Code	Price €/month	Product-Code	Price €/month
Price data: Pre & Post Trade	SB2BARDFSH	8,25	SB2BARDFLL	5,50
Price data: Pre-Trade	SB2BARDFSH-V	5,94	SB2BARDFLL-V	3,96
Price data: Post-Trade	SB2BARDFSH-N	2,97	SB2BARDFLL-N	1,98
Indices	SOLIB2B	No charge	SOLIB2B	No charge
EUWAX Sentiment	EUWIB2B	No charge	EUWIB2B	No charge

4.3 Data Fees for professional users per Physical User-ID (Netting)

Applicable only if a Market Data Dissemination Agreement for Vendors / Revendors exists directly with the Boerse Stuttgart and prior approval by the Boerse Stuttgart.

The unit-of-count Physical User-ID is exclusively for internal use and must always be applicable to all Information Products. A simultaneous reporting of internal usage by Access.ID is therefore excluded.

Package	With automatic updating		Without automatic updating	
	Product-Code	Price €/month	Product-Code	Price €/month
Price data: Pre & Post Trade	SB2BARDFSH-P	9,90	SB2BARDFLL-P	6,60
Price data: Pre-Trade	SB2BARDFSH-PV	7,13	SB2BARDFLL-PV	4,75
Price data: Post-Trade	SB2BARDFSH-PN	3,56	SB2BARDFLL-PN	2,38
Indices	SOLIB2B-P	No charge	SOLIB2B-P	No charge
EUWAX Sentiment	EUWIB2B-P	No charge	EUWIB2B-P	No charge

4.4 Special Fees / Policies

The following Special Fees / Policies apply exclusively to the Data Fees professional usage (B2B); Fees per Access-ID.

Product	Description	Price €/month
Data fees for real-time price data: Pre & Post Trade per Access-ID without automatic update / product code (SB2BARDFLL-PIN)	For the internal use of real-time price data for the Pre & Post Trade package for professional users (B2B) without automatic updating, the contracting party can choose a flat fee that allows an unlimited number of released Access IDs at the contracting party.	10.500,00
"Flat fee for internal usage"		

5 Data Fees Private Individuals (B2C)

5.1 Data Fees for private individuals per Access-ID

Package	With/without automatic upd	With/without automatic updating		
	Product-Code	Price €/month		
Price data: Pre & Post Trade	SB2CARDFSHLL	5,50		
Price data: Pre-Trade	SB2CARDFSHLL-V	3,96		
Price data: Post-Trade	SB2CARDFSHLL-N	1,98		
Indices	SOLIB2C	No charge until further notice		
EUWAX Sentiment	EUWIB2C	No charge until further notice		

5.2 Data Fees for private individuals per Physical User-ID (Netting)

Applicable only if a Market Data Dissemination Agreement for Vendors/Revendors exists directly with the Boerse Stuttgart and prior approval by the Boerse Stuttgart.

The unit-of-count Physical User-ID is exclusively for internal use and must always be applicable to all Information Products. A simultaneous reporting of internal usage by Access.ID is therefore excluded.

Package	With/without automatic updating		
	Product-Code	Price €/month	
Price data: Pre & Post Trade	SB2CARDFSHLL-P	6,60	
Price data: Pre-Trade	SB2CARDFSHLL-PV	4,75	
Price data: Post-Trade	SB2CARDFSHLL-PN	2,38	
Indices	SOLIB2C	No charge until further notice	
EUWAX Sentiment	EUWIB2C	No charge until further notice	

5.3 Data Fees for private individuals per page impressions²

Package	Portal	Product-Code	Price €/month
Price data	Portal: Pull mode	SB2CARDPLL	Page impressions ³
Price data	Portal: Push mode	SB2CARDPSH	Page impressions ⁴

² The remuneration for this Information Product does not comply with Article 9 (1) of the Delegated Regulation (EU) C (2016) 2860 of 18.05.2016 per user, since the associated expenditure for billing per user is dependent on the extent of the data usage by the Private persons, in proportion to a reasonable remuneration per user.

The cumulative number of page impressions of the respective homepage or, if possible and requested by the customer, the number of page impressions of the sub-area of the homepage on which the Information is displayed is used as the basis for the respective price levels. If a determination of the page impressions of the possible sub-area on which the Information is displayed is not possible or desired, the cumulative number of page impressions of the homepage is the basis for assessment. Please refer to the table in section J. Appendix; page impressions for portals. The basis for this is either IVW statistics or the statistics of the respective webmasters.

⁴ The cumulative number of page impressions of the respective homepage, on which the information is displayed, is used as the basis for classification into the respective price levels. The basis for this is either IVW statistics or the statistics of the respective webmasters.

6 Statistics

6.1 Supply of Statistics

Supply	Product-Code	Price €/month
(S)FTP download	FTPSERV	75,00

6.2 Xitaro Transaction File

Package ⁵	Product-Code	Price €/month
Basic package	XTFBAS	500,00
Premium package	XTFPREM	800,00
Platin package	XTFPLAT	1.200,00

6.3 Order Book Data

Package ⁶	Product-Code	Price €/month
Once off	ORDBDATA	2.000,00
Monthly	ORDBDATA	250,00

7 Key Figures to securitized derivatives

		Usage rights price €/month		
Packages ⁷	Internal ⁸ usgae	External usage: webpage	External usage: mobile application	Total package ⁹
Data package 1: Key Figures	1.500,00	1.500,00	1.500,00	4.050,00
Data package 2: BHR Key Figures	2.000,00	4.000,00	4.000,00	9.000,00
Data package 3: Indicative Indices		Pric	e upon request	

Combined data packages:				
Data package 1 & 2 combined	3.150,00	4.950,00	4.950,00	11.745,00

⁵ The scope of the packages can be found in the current valid detailed specification. The specification is available on request form the department Information Products.

⁶ The scope of the package can be found in the current valid detailed specification. The specification is available on request form the department Information Products.

⁷ The scope of the package can be found in the current valid detailed specification. The specification is available on request form the department Information Products.

 $^{^{\}mbox{\scriptsize 8}}$ The internal usage covers also the Non-Display usage of the respective data package.

⁹ The Total package covers the usage for internal usage, external usage webpage as well as external usage mobile application

8 Regulatory Data & Services

8.1 Supply of Regulatory Data & Services / PRIIP Data

Supply	Product-Code	Price €/month
(S)FTP download	(S)FTPSERV	75,00
SID connection	No charge until further notice	

8.2 PRIIP Data

Customer category	Product Code	Definition	Per client Price €/month
Large	PRIIPDATA-G	Clients with a balance sheet with more than 100 billion EUR and/or more than 2.500 requests per month.	800,00
Middle	PRIIPDATA-M	Clients with a balance sheet between 30 and 100 billion EUR and/or requests between 500 to 2.500 per month.	600,00
Small	PRIIPDATA-K	Clients with a balance sheet between 10 and 30 billion EUR and/or requests between 200 to 500 per month.	400,00
Tiny	PRIIPDATA-KL	Clients with a balance sheet until 10 billion EUR and/or requests until 200 per month.	200,00

9 Crypto Currencies / Crypto Trading Venues

Package	Börse Stuttgart Digital Exchange		
	Product-Code	Price €/month	
Pre-Trade Data	BSDEX-V	No charge until further notice	

10 Additional provisions

10.1 Trial-Periode

For the first four weeks, no data fees will be charged for the price data as well as for the Price data of Boerse.

10.2 Generals

All prices are exclusive of sales tax (VAT).

The minimum order value for all price data purchased per month is EUR 25.00 net. If the final invoice amount is below EUR 50.00 net, the minimum order value of EUR 25.00 net will be invoiced.

Boerse reserves the right to modify products and prices in accordance with the Market Data Dissemination Agreement for Vendors / Revendors, respectively.

This document were drafted in German and translated into English; the German text shall prevail in the event of any discrepancy between the German and the English text.

11 Contact

The Market Data Team is at your service to answer questions on weekdays during trading hours, i.e., from 9:00 a.m. to 6:00 p.m. on +49 (0)711 – 222 985 343 or by e-mail marketdata@boerse-stuttgart.de

12 Appendix: Page impressions for portals¹⁰

Page impressions per month	Price €/month	Product Code	Without automatic updating (Pull mode)
0-100.000	50,00	SB2CARDPLL	Pull mode
100.001-200.000	100,00	SB2CARDPLL	Pull mode
200.001-400.000	200,00	SB2CARDPLL	Pull mode
400.001-800.000	400,00	SB2CARDPLL	Pull mode
800.001-1.600.000	800,00	SB2CARDPLL	Pull mode

Table 1: Page impressions for portals in Pull mode¹¹

Page impressions per month	Price €/month	Product Code	With automatic updating (Push mode; includes Pull mode)
0-2.000.000	1.000,00	SB2CARDPSH	Push mode
2.000.001-4.000.000	2.000,00	SB2CARDPSH	Push mode
4.000.001-6.000.000	3.000,00	SB2CARDPSH	Push mode
6.000.001-8.000.000	4.000,00	SB2CARDPSH	Push mode
Ab 8.000.001	5.000,00	SB2CARDPSH	Push mode

Table 2: Page impressions for portals in Push mode

When using real-time quote data with automatic update (push mode) on portals, the same use on a mobile application (APP) is included.From 1.600.001 Page impressions, the Pull mode is automatically switched to Push mode