

# Price List to the Market Data Dissemination Agreement of Deutsche Börse AG

Effective as of 2 November 2018 Version 10\_8

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# A General

All prices stated are before sales tax (VAT).

Distribution Licence Fees, Non-Display Licence Fees, CFD Licence Fees und Data Fees are to be paid on a cumulative basis, if not stated otherwise in the Price List.

Available Information Products are categorised in terms of colour to highlight their quality levels. The different levels are described in the following table.

#### **Product Groups**

Premium	<ul> <li>Real-Time Analytics</li> <li>Information Products with the most granular order book data</li> <li>Lowest latency</li> </ul>
Ultra	<ul> <li>Advanced Information Products</li> <li>Un-netted pre-trade and trade data<sup>1)</sup></li> <li>Very low latency</li> </ul>
Core	<ul> <li>Regular Information Products</li> <li>Netted pre-trade and un-netted trade data<sup>1)</sup></li> <li>Low latency</li> </ul>
MiFiD II – Disaggregated Information Products	<ul> <li>Information Products offered by Deutsche Börse AG relating to Art.</li> <li>10 of Delegated Act (EU) Number 2017/567</li> </ul>

1) Netted pre-trade information provides bids and offers at specified time intervals; un-netted pre-trade information provides all bids and offers (up to the pre-defined order book depth) as soon as they occur.

Deutsche Börse AG reserves the right to change content and prices of the Information Products in accordance with the Market Data Dissemination Agreement.

If Licensed Information is directly or indirectly procured via Deutsche Börse AG's CEF® Core Multicast Systems, the content of the Information Products may be limited.

# **B** Distribution Licence Fees

Distribution Licence Fees are charged for the right to disseminate Licensed Information to both Vendors and Sub-Vendors in accordance with the Market Data Dissemination Agreement.

The Distribution Licence Fees for the category Real-time Information include the use and dissemination of the respective category Delayed Information.

Distribution Licence Fees apply once per Contracting Party per Information Product per month.

#### **B.1 Standard Fees**

#### Deutsche Börse Group Spot Markets

	Real-time €/Month	Delayed €/Month
Xetra <sup>®</sup> Order by Order	4,000.00	4,000.00
Xetra <sup>®</sup> Ultra <sup>1)</sup> (valid until 31 January 2019)	3,500.00	1,800.00
Xetra <sup>®</sup> Ultra <sup>1)</sup> (valid as of 1 February 2019)	3,675.00	1,890.00
Xetra <sup>®</sup> Core <sup>2)</sup> (valid until 31 January 2019)	2,800.00	1,400.00
Xetra <sup>®</sup> Core <sup>2)</sup> (valid as of 1 February 2019)	2,940.00	1,470.00
Börse Frankfurt Certificates and Warrants <sup>3)</sup>	no charge until further n	otice
Tradegate <sup>® 3)</sup>	no charge until further notice	

1) Xetra® Ultra Licence Fees do not apply, if respective Licence Fees for Xetra® Order by Order are being paid.

2) Xetra® Core Licence Fees do not apply, if respective Licence Fees for the respective category for Xetra® Order by Order or Xetra® Ultra are

being paid.

3) The onward dissemination is permitted within Open User Groups.

#### Deutsche Börse Group Derivatives Market

	Real-time €/Month	Delayed €/Month
Eurex <sup>®</sup> Order by Order (valid until 31 January 2019)	1,872.00	1,872.00
Eurex <sup>®</sup> Order by Order (valid as of 1 February 2019)	1,965.60	1,965.60
Eurex <sup>®</sup> IOC Liquidity Indicator for Options	2,500.00	not permitted
Intraday Volatility Forecast	300.00	not permitted
Risk Alerts	50.00	not permitted
Eurex® ICAP Swap Spreads	no charge until further notice	not permitted
Eurex <sup>®</sup> Ultra <sup>1)</sup> (valid until 31 January 2019)	1,500.00	750.00
Eurex <sup>®</sup> Ultra <sup>1)</sup> (valid as of 1 February 2019)	1,575.00	787.50
Eurex <sup>®</sup> Core <sup>2)</sup> (valid until 31 January 2019)	1,500.00	750.00
Eurex <sup>®</sup> Core <sup>2)</sup> (valid as of 1 February 2019)	1,575.00	787.50
Eurex® Retail Europe	no charge until further	notice

1) Eurex<sup>®</sup> Ultra Licence Fees do not apply, if respective Licence Fees for Eurex<sup>®</sup> Order by Order are being paid.

2) Eurex<sup>®</sup> Core Licence Fees do not apply, if respective Licence Fees for the respective categories for Eurex<sup>®</sup> Order by Order or Eurex<sup>®</sup> Ultra are being paid.

#### Deutsche Börse Group Indices

	Real-time €/Month	Delayed €/Month	
STOXX <sup>®</sup> Indices	1,100.00	1,100.00	
Deutsche Börse Indices and Xetra® ETF	550.00	400.00	
Volatility Indices	250.00	250.00	
Customized and Focus Indices <sup>1)</sup>	no charge ur	no charge until further notice	
Customized STOXX <sup>®</sup> Indices	no charge ur	no charge until further notice	

1) The onward dissemination is permitted within Open User Groups.

#### **Energy & Commodities**

	Real-time €/Month	Delayed €/Month
EEX <sup>®</sup> Spot and Derivatives Market	1,248.00	1,248.00
PEGAS Spot and Derivatives Market	650.00	650.00
EEX® Agricultural <sup>1)</sup>	200.00	no charge until further notice

1) EEX® Agricultural Licence Fees do not apply, if respective Licence Fees for the respective category for EEX® Spot and Derivatives Market are being paid.

#### **European Spot Markets**

	Real-time €/Month	Delayed €/Month
Irish Stock Exchange Order by Order (available until 31 January 2019)	1,800.00	1,800.00
Irish Stock Exchange Ultra <sup>1)</sup> (available until 31 January 2019)	1,248.00	624.00
Irish Stock Exchange Core <sup>2</sup> (available until 31 January 2019)	1,248.00	624.00
Irish Stock Exchange Indices (available until 31 January 2019)	175.00	120.00
Regional Exchanges Germany	360.00	190.00
Malta Stock Exchange	650.00	650.00
Bulgarian Stock Exchange – Sofia	1,300.00	850.00
Bulgarian Stock Exchange – Sofia Indices	175.00	100.00

Irish Stock Exchange Ultra Licence Fees do not apply, if respective Licence Fees for the respective category for Irish Stock Exchange Order by Order are being paid.
 Irish Stock Exchange Core Licence Fees do not apply, if respective Licence Fees for the respective categories for Irish Stock Exchange Ultra or Irish Stock Exchange Order by Order are being paid.

#### **Fixed Income**

	Real-time €/Month	Delayed €/Month
Eurex Repo®	1,100.00	not permitted
iBoxx <sup>®</sup> -Indices <sup>1)</sup>	1,000.00	not permitted <sup>2)</sup>
iBoxx <sup>®</sup> € Consolidated Prices <sup>1)</sup>	3,500.00	not permitted <sup>2)</sup>
iBoxx <sup>®</sup> £ Consolidated Prices <sup>1)</sup>	3,500.00	not permitted <sup>2)</sup>

1) The licence restrictions according to section 30 of the General Terms and Conditions to the Market Data Dissemination Agreement have to be followed.

2) Requires the conclusion of a separate license agreement with Markit Indices Limited.

#### Asian Markets

	Real-time €/Month	Delayed €/Month
BSE India Spot Market Premium	3,528.00	1,764.00
BSE India Spot Market Ultra	1,870.00	935.00
BSE India Currency and Interest Rate Derivatives Ultra	700.00	350.00
BSE India Index and Equity Derivatives Ultra	no charge until further no	otice
BSE India Indices Ultra	590.00	350.00
BSE India Spot Market and/or BSE India Spot Market Domestic <sup>1)</sup>	1,664.00	832.00
BSE India Currency and Interest Rate Derivatives and/or BSE India Currency and Interest Rate Derivatives Domestic <sup>2)</sup>	700.00	350.00
BSE India Index and Equity Derivatives and/or BSE India Index and Equity Derivatives Domestic	no charge until further no	otice
BSE India Commodity Derivatives and/or BSE India Commodity Derivatives Domestic (available as of 1 December 2018)	no charge until further no	otice
BSE India Indices and/or BSE India Indices Domestic <sup>3)</sup>	590.00	350.00
BSE India Debt Market	300.00	300.00
India INX	no charge until further no	otice
TAIFEX Derivatives Market	1,500.00 <sup>5)</sup>	1.500.00
TAIFEX Derivatives Market Domestic <sup>4)</sup>	3,000.00 <sup>5)</sup>	1.500.00 <sup>6)</sup>
TAIFEX Volatility Indices (available as of 5 November 2018)	no charge until further no	otice

1) BSE India Spot Market and/or BSE India Spot Market Domestic Licence Fees do not apply, if respective Licence Fees for the respective category for BSE India Spot Market Ultra are being paid.

BSE India Currency and Interest Rate Derivatives and/or BSE India Currency and Interest Rate Derivatives Domestic Licence Fees do not 2)

apply, if respective Licence Fees for the respective category for BSE India Currency and Interest Rate Derivatives Ultra are being paid. 3) BSE India Indices and/or BSE India Indices Domestic Licence Fees do not apply, if respective Licence Fees for the respective category for BSE

India Indices Ultra are being paid. 4)

Only applicable for onward dissemination in Taiwan. The remuneration for TAIFEX Derivatives Market and TAIFEX Derivatives Market Domestic Real-time is to be paid on a cumulative basis. The remuneration for TAIFEX Derivatives Market Domestic Delayed is included in TAIFEX Derivatives Market Delayed. 5) 6)

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#### Deutsche Börse AG MiFID II APA<sup>1)</sup> Service

	Real-time €/Month	Delayed €/Month
APA Post Trade Reporting - Equities and Equity-Like Products	1,000.00	500.00
APA Post Trade Reporting - Bonds and Structured Finance Products	200.00	100.00
APA Post Trade Reporting - Derivatives	500.00	250.00
APA Post Trade Reporting - Emission Allowances	no charge until further no	tice
APA Portfolio Compression Reporting	no charge until further no	tice
APA Pre-Trade Reporting - All Systematic Internalisers	500.00	250.00

1) APA: Approved Publication Arrangement

#### MiFID II – Disaggregated Information Products

	Real-time €/Month	Delayed €/Month
Xetra <sup>®</sup> – Pre-Trade <sup>1)</sup>	1,800.00	900.00
Xetra <sup>®</sup> – Post-Trade <sup>1)</sup>	1,200.00	600.00
Börse Frankfurt – Pre-Trade <sup>1)</sup>	900.00	450.00
Börse Frankfurt – Post-Trade <sup>1)</sup>	600.00	300.00
Tradegate <sup>®</sup> – Pre-Trade	no charge until further no	tice
Tradegate <sup>®</sup> – Post-Trade	no charge until further no	tice
Eurex <sup>®</sup> – Pre-Trade <sup>2)</sup>	1,200.00	600.00
Eurex <sup>®</sup> – Post-Trade <sup>2)</sup>	800.00	400.00
EEX <sup>®</sup> Derivatives Market – Pre-Trade <sup>3)</sup>	900.00	900.00
EEX <sup>®</sup> Derivatives Market – Post-Trade <sup>3)</sup>	600.00	600.00
PEGAS Derivatives Market – Pre-Trade <sup>4)</sup>	450.00	450.00
PEGAS Derivatives Market – Post-Trade <sup>4)</sup>	300.00	300.00
Börse Düsseldorf – Pre-Trade <sup>5)</sup>	200.00	100.00
Börse Düsseldorf – Post-Trade <sup>5)</sup>	150.00	75.00
Börse München – Pre-Trade <sup>5)</sup>	200.00	100.00
Börse München – Post-Trade <sup>5)</sup>	150.00	75.00
Börse Hamburg – Pre-Trade <sup>5)</sup>	200.00	100.00
Börse Hamburg – Post-Trade <sup>5)</sup>	150.00	75.00
Börse Hannover – Pre-Trade <sup>5)</sup>	200.00	100.00
Börse Hannover – Post-Trade <sup>5)</sup>	150.00	75.00
Börse Berlin – Pre-Trade <sup>5)</sup>	200.00	100.00
Börse Berlin – Post-Trade <sup>5)</sup>	150.00	75.00
Irish Stock Exchange – Pre-Trade <sup>6)</sup> (available until 31 January 2019)	900.00	450.00
Irish Stock Exchange – Post-Trade <sup>6)</sup> (available until 31 January 2019)	600.00	300.00
Malta Stock Exchange – Pre-Trade <sup>7)</sup>	450.00	225.00
Malta Stock Exchange – Post-Trade <sup>7)</sup>	300.00	150.00
Bulgarian Stock Exchange – Pre-Trade <sup>8)</sup>	900.00	450.00
Bulgarian Stock Exchange – Post-Trade <sup>8)</sup>	600.00	300.00

1) Licence Fees do not apply, if respective Licence Fees for the respective category for Xetra® Order by Order, Xetra® Ultra or Xetra® Core are

being paid.
 2) Licence Fees do not apply, if respective Licence Fees for the respective category for Eurex<sup>®</sup> Order by Order, Eurex<sup>®</sup> Ultra or Eurex<sup>®</sup> Core are being paid.

3) Licence Fees do not apply, if respective Licence Fees for the respective category for EEX<sup>®</sup> Spot and Derivatives Market are being paid.

4) Licence Fees do not apply, if respective Licence Fees for the respective category for PEGAS Spot and Derivatives Market are being paid.

5) Licence Fees do not apply, if respective Licence Fees for the respective category for Regional Exchanges Germany are being paid.

 Licence Fees do not apply, if respective Licence Fees for the respective category for Irish Stock Exchange Ultra or Irish Stock Exchange Core are being paid.

Licence Fees do not apply, if respective Licence Fees for the respective category for Malta Stock Exchange are being paid.
 Licence Fees do not apply, if respective Licence Fees for the respective category for Bulgarian Stock Exchange – Sofia are being paid.

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### B.2 Special Fees / Policies

#### Special Fees / Policies

	Description and Prices	Supplemental Provisions
Webhosting	Unlimited amount of Information	Order via the online order form in
	For webnosting with unlimited amount or mormation, prices according to	MD+S interactive. For the onward dissemination of
	Section B.1 of this Price List per Displaying Party shall apply. Limited amount of Information	Delayed Information via Webhosting
	For Webhosting with limited amount of Information (up to max. 25 individual instruments) 50.00 €/month per hosted domain of the Displaying Party will be charged. Individual instruments may only be selected from the following Information Products: • Xetra <sup>®</sup> Ultra • Xetra <sup>®</sup> Core • Eurex <sup>®</sup> Ultra	the Sections 24 et seq. of the "General Terms and Conditions to the Market Data Dissemination Agreement of Deutsche Börse AG" shall apply.
	Eurex <sup>®</sup> Core	
	<ul> <li>Deutsche Börse Indices and Xetra<sup>®</sup> ETF</li> </ul>	
	An individual instrument is defined per ISIN per stock exchange.	
Onward dissemination by Banking Group Members	The Central Institute will be charged four times Distribution License Fees for the right of Banking Group Members to disseminate the Licensed Information	Order via the online order form in MD+S interactive.
	onward.	For the onward dissemination of Information by a Banking Group Member Section 10.4 of the "General Terms and Conditions to the Market Data Dissemination Agreement of Deutsche Börse AG" shall apply.

# C Non-Display Licence Fees

Non-Display Licence Fees apply once per Contracting Party per Information Product per month if not otherwise specified.

Non-Display Licence Fees shall be remunerated cumulatively for different categories of Non-Display Information Usage if not otherwise specified:

#### **Trading based activities**

Examples of 'trading based activities' include: semi-automated or automated order/quote generation, order pegging, price referencing for trading purposes, smart order routing to facilitate trading, order management, execution management, market making, 'black box' trading, algorithmic trading, program trading and the operation of trading platforms.

For the Non-Display Information Usage for trading based activities the following categories of Non-Display Licence Fees apply:

#### **Tier 1 – Trading Platform**

Non-Display Information Usage is included in the operation of trading platforms including, but not limited to multilateral trading facilities (MTF), organised trading facilities (OTFs), alternative trading systems, broker crossing networks, dark pools and systematic internalization systems.

The Non-Display Licence Fees for Tier 1 include the fees for Tier 2, 3 and 4.

#### Tier 2 – Trading as Principal and Brokerage

Internal Non-Display Information Usage is for the purposes of trading-based activities as principal i.e. acting in one's own name and for one's own account (Trading Firms/ Proprietary Trading), and for the purpose of customer business facilitation, i.e. acting on behalf of another person's name and for another person's account or acting in one's own name and for another person's account (Brokerage Firms).

The Non-Display Licence Fees for Tier 2 include the fees for Tier 3 and 4.

#### Tier 3 – Trading as Principal or Brokerage

- a) Internal Non-Display Information Usage is for the sole purpose of trading-based activities as principal and with no customer business facilitation, i.e. acting in one's own name and for one's own account (Trading Firms/ Proprietary Trading)
  - or
- b) Internal Non-Display Information Usage is for the sole purpose of trading-based activities to facilitate customer business, i.e. acting on behalf of another person's name and for another person's account or acting in one's own name and for another person's account (Brokerage Firms)

The Non-Display Licence Fees for Tier 3 include the fees for Tier 4.

#### Tier 4 – Managed Non-Display Information-Usage

Internal Non-Display Information Usage is for the sole purpose of trading-based activities as principal and with no customer business facilitation, i.e. acting in one's own name and for one's own account (Trading Firms/ Proprietary Trading) by the Subscriber of the Contracting Party of Deutsche Börse AG. This tier applies to Managed Non-Display Information Usage of the Subscriber via a single managed Non-Display service provided by the Contracting Party of Deutsche Börse AG.

Tier 4 Non-Display Licence Fees are charged to the Contracting Party of Deutsche Börse AG as a provider of a Managed Non-Display Service of the Subscriber in accordance with Section 41.3 of the General Terms and Conditions to the Market Data Dissemination Agreement.

#### Other activities

#### **Index Calculation**

Non-Display Information Usage for the purpose of calculation and distribution of Indices.

#### **Other Application Usage**

Non-Display Information Usage for other purposes than trading-based activities and/or Index Calculation including, but not limited to, risk management, profit and loss calculation, portfolio valuation, quantitative analysis, fund administration, fund accounting, portfolio management or instrument pricing.

#### C.1 Standard Fees

#### Deutsche Börse Group Spot Markets

#### Non-Display Licence Fees €/Month

						€/Month
	Tier 1 Trading Platform	Tier 2 Trading as Principal and Brokerage	Tier 3 Trading as Principal or Brokerage	Tier 4 Managed NDIU	Index Calculation	Other Application Usage
Xetra <sup>®</sup> Order by Order (valid until 31 Jan. 2019)	7,500.00	6,000.00	5,000.00	3,000.00	7,500.00	3,000.00
Xetra <sup>®</sup> Order by Order (valid as of 1 Feb 2019)	8,025.00	6,420.00	5,350.00	3,210.00	8,025.00	3,210.00
Xetra <sup>®</sup> Ultra <sup>1)</sup> (valid until 31 Jan 2019)	5,000.00	2,750.00	2,000.00	1,200.00	5,000.00	1,200.00
Xetra <sup>®</sup> Ultra <sup>1)</sup> (valid as of 1 Feb 2019)	5,350.00	2,942.50	2,140.00	1,284.00	5,350.00	1,284.00
Xetra <sup>®</sup> Core <sup>2)</sup> (valid until 31 Jan 2019)	4,000.00	2,250.00	1,600.00	1,000.00	4,000.00	1,000.00
Xetra <sup>®</sup> Core <sup>2)</sup> (valid as of 1 Feb 2019)	4,280.00	2,407.50	1,712.00	1,070.00	4,280.00	1,070.00
Börse Frankfurt Certificates and Warrants			no charge until fu	urther notice		
Tradegate®			no charge until fu	urther notice		

1) Xetra® Ultra Licence Fees do not apply, if respective Licence Fees for the respective category for Xetra® Order by Order are being paid.

 Xetra<sup>®</sup> Core Licence Fees do not apply, if respective Licence Fees for the respective categories for Xetra<sup>®</sup> Order by Order or Xetra<sup>®</sup> Ultra are being paid.

#### Deutsche Börse Group Derivatives Market

					Non-Display L	icence Fees. €/Month
	Tier 1 Trading Platform	Tier 2 Trading as Principal and Brokerage	Tier 3 Trading as Principal or Brokerage	Tier 4 Managed NDIU	Index Calculation	Other Application Usage
Eurex <sup>®</sup> Order by Order (valid until 31 Jan 2019)	3,700.00	2,600.00	1,850.00	1,100.00	4,000.00	1,100.00
Eurex <sup>®</sup> Order by Order (valid as of 1 Feb 2019)	3,959.00	2,782.00	1,979.50	1,177.00	4,280.00	1,177.00
Eurex <sup>®</sup> IOC Liquidity Indicator for Options <sup>1)</sup>	not permitted	3,000.00	2,500.00	1,800.00	not permitted	1,800.00
Intraday Volatility Forecast	not permitted	350.00	300.00	200.00	not permitted	200.00
Risk Alerts	not permitted	60.00	50.00	30.00	not permitted	30.00
Eurex <sup>®</sup> ICAP Swap Spreads <sup>2)</sup>	4,000.00	3,000.00	2,500.00	1,800.00	4,000.00	1,800.00
Eurex <sup>®</sup> Ultra <sup>3)</sup> (valid until 31 Jan 2019)	3,000.00	1,500.00	1,000.00	625.00	3,000.00	625.00
Eurex <sup>®</sup> Ultra <sup>3)</sup> (valid as of 1 Feb 2019)	3,210.00	1,605.00	1,070.00	668.75	3,210.00	668.75
Eurex <sup>®</sup> Core <sup>4)</sup> (valid until 31 Jan 2019)	3,000.00	1,500.00	1,000.00	625.00	3,000.00	625.00
Eurex <sup>®</sup> Core <sup>4)</sup> (valid as of 1 Feb 2019)	3,210.00	1,605.00	1,070.00	668.75	3,210.00	668.75
Eurex <sup>®</sup> Retail Europe	not permitted	not permitted	not permitted	not permitted	not permitted	not permitted

Per legal entity. 1)

2) 3)

Usage for purposes of creating exchange traded products is not permitted. Eurex<sup>®</sup> Ultra Licence Fees do not apply, if respective Licence Fees for the respective category for Eurex<sup>®</sup> Order by Order are being paid. Eurex<sup>®</sup> Core Licence Fees do not apply, if respective Licence Fees for the respective categories for Eurex<sup>®</sup> Order by Order or Eurex<sup>®</sup> Ultra are 4) being paid.

#### Deutsche Börse Group Indices

						€/Month
	Tier 1 Trading Platform	Tier 2 Trading as Principal and Brokerage	Tier 3 Trading as Principal or Brokerage	Tier 4 Managed NDIU	Index Calculation	Other Application Usage
STOXX <sup>®</sup> Indices	1,025.00	725.00	500.00	300.00	1,025.00	300.00
Deutsche Börse Indices and Xetra <sup>®</sup> ETF	520.00	360.00	250.00	150.00	520.00	150.00
Volatility Indices	250.00	180.00	130.00	75.00	250.00	75.00
Customized and Focus Indices			no charge until fu	urther notice		
Customized STOXX <sup>®</sup> Indices			no charge until fu	irther notice		

Non-Display Licence Fees

#### **Energy & Commodities**

					Non-Display L	icence Fees. €/Month
	Tier 1 Trading Platform	Tier 2 Trading as Principal and Brokerage	Tier 3 Trading as Principal or Brokerage	Tier 4 Managed NDIU	Index Calculation	Other Application Usage
EEX <sup>®</sup> Spot and Derivatives Market	1,600.00	1,100.00	800.00	500.00	1,600.00	500.00
PEGAS Spot and Derivatives Market	800.00	600.00	400.00	250.00	800.00	250.00
EEX <sup>®</sup> Agricultural			no charge until fu	urther notice		

#### **European Spot Markets**

#### €/Month Tier 2 Tier 3 Other Tier 1 Trading as Trading as Tier 4 Application Trading Principal and Principal or Managed Index NDIU Platform Brokerage Brokerage Calculation Usage Irish Stock Exchange Order by Order (available until 31 Jan 2019) 3,000.00 1,250.00 2,400.00 1,875.00 3,750.00 1,250.00 Irish Stock Exchange Ultra<sup>1)</sup> (available until 31 Jan 2019) 2,000.00 1,100.00 750.00 500.00 2,500.00 500.00 Irish Stock Exchange Core<sup>2</sup> (available until 31 Jan 2019) 2,500.00 2,000.00 1,100.00 750.00 500.00 500.00 Irish Stock Exchange Indices (available until 31 Jan 2019) 200.00 125.00 100.00 60.00 200.00 60.00 **Regional Exchanges** Germany 750.00 275.00 200.00 125.00 750.00 125.00 Malta Stock Exchange 750.00 550.00 400.00 225.00 750.00 225.00 Bulgarian Stock Exchange -Sofia 1,600.00 1,100.00 750.00 500.00 2,000.00 500.00 Bulgarian Stock Exchange -Sofia Indices 70.00 300.00 220.00 150.00 100.00 70.00

Irish Stock Exchange Ultra Licence Fees do not apply, if respective Licence Fees for the respective category Irish Stock Exchange Order by 1) Order are being paid. Irish Stock Exchange Core Licence Fees do not apply, if respective Licence Fees for the respective categories Irish Stock Exchange Order by

2) Order or Irish Stock Exchange Ultra are being paid.

**Non-Display Licence Fees** 

#### **Fixed Income**

### Non-Display Licence Fees €/Month

	Tier 1 Trading Platform	Tier 2 Trading as Principal and Brokerage	Tier 3 Trading as Principal or Brokerage	Tier 4 Managed NDIU	Index Calculation	Other Application Usage
Eurex Repo <sup>®</sup>	not permitted	1,750.00	1,200.00	750.00	not permitted	750.00
iBoxx <sup>®</sup> Indices			not permi	tted <sup>1)</sup>		
iBoxx <sup>®</sup> € Consolidated Prices	not permitted <sup>1)</sup>	875.00 <sup>2)</sup>	625.00 <sup>2)</sup>	500.00 <sup>2)</sup>	not permitted <sup>1)</sup>	not permitted <sup>1)</sup>
iBoxx <sup>®</sup> £ Consolidated Prices	not permitted <sup>1)</sup>	875.00 <sup>2)</sup>	625.00 <sup>2)</sup>	500.00 <sup>2)</sup>	not permitted <sup>1)</sup>	not permitted <sup>1)</sup>

1) 2)

Requires the conclusion of a separate license agreement with Markit Indices Limited. Trading based activities are limited to algorithmic trading, program trading and/or the automated monitoring of trading activities for Internal Usage only.

#### Asian Markets

					Non-Display L	icence Fees. €/Month
	Tier 1 Trading Platform	Tier 2 Trading as Principal and Brokerage	Tier 3 Trading as Principal or Brokerage	Tier 4 Managed NDIU	Index Calculation	Other Application Usage
BSE India Spot Market Premium	4,000.00	2,500.00	1,800.00	1,100.00	5,000.00	1,100.00
BSE India Spot Market Ultra	2,000.00	1,250.00	900.00	550.00	2,500.00	550.00
BSE India Currency and Interest Rate Derivatives Ultra	750.00	525.00	375.00	225.00	750.00	225.00
BSE India Index and Equity Derivatives Ultra			no charge until f	urther notice		
BSE India Indices Ultra	500.00	375.00	250.00	150.00	not permitted	150.00
BSE India Spot Market and/or BSE India Spot Market Domestic <sup>1)</sup>	2,000.00	1,250.00	900.00	550.00	2,500.00	550.00
BSE India Currency and Interest Rate Derivatives and/or BSE India Currency and Interest Rate Derivatives Domestic <sup>2)</sup>	750.00	525.00	375.00	225.00	750.00	225.00
BSE India Index and Equity Derivatives and/or BSE India Index and Equity Derivatives Domestic			no charge until f	urther notice		
BSE India Commodity Derivatives and/or BSE India Commodity Derivatives Domestic (available as of 1 Dec 2018)			no charge until f	urther notice		
BSE India Indices and/or BSE India Indices Domestic <sup>3)</sup>	500.00	375.00	250.00	150.00	not permitted	150.00
BSE India Debt Market	350.00	225.00	175.00	125.00	350.00	125.00
India INX			no charge until f	urther notice		
TAIFEX Derivatives Market	2,000.00	1,250.00	900.00	550.00	2,000.00 <sup>4)</sup>	550.00
TAIFEX Derivatives Market Domestic <sup>5)</sup>			not perm	itted <sup>6)</sup>		

TAIFEX Volatility Indices			
(available as of 5 November			no charge until
2018)	no charge until further notice	not permitted	further notice

- 1) BSE India Spot Market and/or BSE India Spot Market Domestic Licence Fees do not apply, if respective Licence Fees for the respective
- BSE India Optimizer and/or BSE India Optimizer being paid.
   BSE India Currency and Interest Rate Derivatives and/or BSE India Currency and Interest Rate Derivatives Domestic Licence Fees do not apply, if respective Licence Fees for the respective category for BSE India Currency and Interest Rate Derivatives Ultra are being paid.
   BSE India Indices and/or BSE India Indices Domestic Licence Fees do not apply, if respective Licence Fees for the respective category for BSE India Currency and Interest Rate Derivatives Ultra are being paid.
   BSE India Indices and/or BSE India Indices Domestic Licence Fees do not apply, if respective Licence Fees for the respective category for BSE
- India Indices Ultra are being paid.
- 4) Usage of Information on TOPIX futures, NIFTY 50 futures, DJIA futures, S&P 500 futures, USD/CNT futures, USD/CNH futures and Brent Crude Oil futures requires the prior approval of Deutsche Börse AG.

Only applicable for Non-Display Information Usage within Taiwan. 5)

Requires the conclusion of a separate license agreement with Taiwan Futures Exchange Corporation. 6)

#### Deutsche Börse AG MiFID II APA<sup>1)</sup> Service

#### **Non-Display Licence Fees** €/Month

	Tier 1 Trading Platform	Tier 2 Trading as Principal and Brokerage	Tier 3 Trading as Principal or Brokerage	Tier 4 Managed NDIU	Index Calculation	Other Application Usage
APA Post Trade Reporting - Equities and Equity-Like Products	2,500.00	1,750.00	1,250.00	750.00	2,500.00	750.00
APA Post Trade Reporting - Bonds and Structured Finance Products	875.00	500.00	250.00	150.00	875.00	150.00
APA Post Trade Reporting - Derivatives	1,250.00	875.00	625.00	375.00	1,250.00	375.00
APA Post Trade Reporting - Emission Allowances			no charge until fu	urther notice		
APA Portfolio Compression Reporting			no charge until fu	urther notice		
APA Pre-Trade Reporting - All Systematic Internalisers	1,250.00	875.00	625.00	375.00	1.250.00	375.00

1) APA: Approved Publication Arrangement

#### MiFID II – Disaggregated Information Products

					Non Diopidy 1	€/Month
	Tier 1 Trading Platform	Tier 2 Trading as Principal and Brokerage	Tier 3 Trading as Principal or Brokerage	Tier 4 Managed NDIU	Index Calculation	Other Application Usage
Xetra <sup>®</sup> – Pre-Trade <sup>1)</sup>	2,500.00	1,400.00	1,000.00	600.00	2,500.00	600.00
Xetra <sup>®</sup> – Post-Trade <sup>1)</sup>	1,500.00	1,050.00	750.00	450.00	1,500.00	450.00
Börse Frankfurt – Pre-Trade <sup>1)</sup>	1,250.00	700.00	500.00	300.00	1,250.00	300.00
Börse Frankfurt – Post- Trade <sup>1)</sup>	750.00	525.00	375.00	225.00	750.00	225.00
Tradegate <sup>®</sup> – Pre-Trade			no charge until	further notice		
Tradegate <sup>®</sup> – Post-Trade			no charge until	further notice		
Eurex <sup>®</sup> – Pre-Trade <sup>2)</sup>	1,750.00	1,050.00	750.00	450.00	1,750.00	450.00
Eurex <sup>®</sup> – Post-Trade <sup>2)</sup>	1,250.00	700.00	500.00	300.00	1,250.00	300.00
EEX <sup>®</sup> Derivatives Market – Pre-Trade <sup>3)</sup>	1,000.00	700.00	500.00	300.00	1.000.00	300.00
EEX <sup>®</sup> Derivatives Market – Post-Trade <sup>3)</sup>	700.00	490.00	350.00	210.00	700.00	210.00
PEGAS Derivatives Market – Pre-Trade <sup>4)</sup>	500.00	350.00	250.00	150.00	500.00	150.00
PEGAS Derivatives Market – Post-Trade <sup>4)</sup>	350.00	250.00	175.00	100.00	350.00	100.00
Börse Düsseldorf – Pre- Trade <sup>5)</sup>	375.00	175.00	125.00	75.00	375.00	75.00
Börse Düsseldorf – Post- Trade <sup>5)</sup>	300.00	150.00	100.00	60.00	300.00	60.00
Börse München – Pre-Trade <sup>5)</sup>	375.00	175.00	125.00	75.00	375.00	75.00
Börse München – Post- Trade <sup>5)</sup>	300.00	150.00	100.00	60.00	300.00	60.00
Börse Hamburg – Pre-Trade <sup>5)</sup>	375.00	175.00	125.00	75.00	375.00	75.00
Börse Hamburg – Post- Trade <sup>5)</sup>	300.00	150.00	100.00	60.00	300.00	60.00
Börse Hannover – Pre-Trade <sup>5)</sup>	375.00	175.00	125.00	75.00	375.00	75.00
Börse Hannover – Post- Trade <sup>5)</sup>	300.00	150.00	100.00	60.00	300.00	60.00
Börse Berlin – Pre-Trade <sup>5)</sup>	375.00	175.00	125.00	75.00	375.00	75.00
Börse Berlin – Post-Trade <sup>5)</sup>	300.00	150.00	100.00	60.00	300.00	60.00
Irish Stock Exchange – Pre- Trade <sup>6)</sup> (available until 31 January 2019)	1,250.00	700.00	500.00	300.00	1,500.00	300.00
Irish Stock Exchange – Post- Trade <sup>6)</sup> (available until 31 January 2019)	750.00	525.00	375.00	225.00	1,000.00	225.00
Malta Stock Exchange – Pre- Trade <sup>7)</sup>	500.00	350.00	250.00	150.00	500.00	150.00
Malta Stock Exchange – Post- Trade <sup>7)</sup>	350.00	225.00	175.00	100.00	350.00	100.00
Bulgarian Stock Exchange – Pre-Trade <sup>8)</sup>	1,000.00	700.00	500.00	300.00	1,000.00	300.00
Bulgarian Stock Exchange – Post-Trade <sup>8)</sup>	650.00	450.00	325.00	200.00	650.00	200.00

Non-Display Licence Fees

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- 1) Licence Fees do not apply, if respective Licence Fees for the respective category for Xetra® Order by Order, Xetra® Ultra or Xetra® Core are being paid.
- 2) Licence Fees do not apply, if respective Licence Fees for the respective category for Eurex® Order by Order, Eurex® Ultra or Eurex® Core are being paid.
- 3)
- 4)
- Licence Fees do not apply, if respective Licence Fees for the respective category for EEX® Spot and Derivatives Market are being paid. Licence Fees do not apply, if respective Licence Fees for the respective category for PEGAS Spot and Derivatives Market are being paid. Licence Fees do not apply, if respective Licence Fees for the respective category for Regional Exchanges Germany are being paid. Licence Fees do not apply, if respective Licence Fees for the respective category for Regional Exchanges Germany are being paid. Licence Fees do not apply, if respective Licence Fees for the respective category for Irish Stock Exchange Ultra or Irish Stock Exchange Core care being paid. 5)́ 6)
- are being paid.
- 7) Licence Fees do not apply, if respective Licence Fees for the respective category for Malta Stock Exchange are being paid.
- 8) Licence Fees do not apply, if respective Licence Fees for the respective category for Bulgarian Stock Exchange Sofia are being paid.

#### C.2 Special Fees / Policies

#### Special Fees / Policies

	Description and Prices	Supplemental Provisions
Other Application Usage by Vendors	Other Application Usage by Vendors does not need to be licensed if the Vendor already pays Real-time Distribution Licence Fees for the respective Information Product and the Non-Display Information Usage serves only for the purpose of extending the onward dissemination of Information with simple analytics and calculations.	The Contracting Party has to inform Deutsche Börse AG of its Information Usage in advance and needs to obtain the written approval from Deutsche Börse AG that the respective Information Usage does not require further licensing.

# **D** CFD Licence Fees

CFD Licence Fees apply for CFD Information Usage and depending on the scope of use consist of a Basic Licence Fee, a White Labelling component and of a Numbers of Users component.

The Basic Licence Fee shall apply if the respective Information Product is used within a CFD Information Usage and includes the right to provide the calculated prices to less than 1000 Users.

In addition, to the Basic Licence Fee a component has to be paid if the calculated prices within a CFD Information Usage are provided to Users in the form of White Labelling. For this purpose, the following size related categories may be licensed:

- Tier 4 Licence includes the right of provision to up to 5 White Labelling Partners.
- Tier 3 Licence includes the right of provision to up to 10 White Labelling Partners.
- Tier 2 Licence includes the right of provision to up to 15 White Labelling Partners.
- Tier 1 Licence includes the right of provision to more than 15 White Labelling Partners.

In addition to the Basic Licence Fees a component for the number of Users has to be paid if the calculated prices within a CFD Information Usage are provided to more than 1000 Users:

- Tier 4 Licence includes the right of provision to up to 2000 Users.
- Tier 3 Licence includes the right of provision to up to 5000 Users.
- Tier 2 Licence includes the right of provision to up to 10000 Users.
- Tier 1 Licence includes the right of provision to more than 10000 Users.

For a CFD Information Usage with other Information Products as specified in D.1 Deutsche Börse AG has to be contacted in advance.

#### **D.1 Standard Fees**

#### **CFD** Information Usage

					CFD	Licence Fees €/Month
			Tier 4	Tier 3	Tier 2	Tier 1
	Number of White Lab	elling Partners	up to 5	up to 10	up to 15	more than 15
	Nu	mber of Users	<2,000	<5,000	<10,000	>10,000
	Basic Licence Fee	2,000.00				
Xetra <sup>®</sup> Ultra	White Labelling		2,000.00	3,800.00	5,400.00	6,800.00
	Users		600.00	2,300.00	4,400.00	6,300.00
	Basic Licence Fee	2,000.00				
Xetra <sup>®</sup> Core <sup>1)</sup>	White Labelling		2,000.00	3,800.00	5,400.00	6,800.00
	Users		600.00	2,300.00	4,400.00	6,300.00
	Basic Licence Fee	3,000.00				
Eurex <sup>®</sup> Ultra	White Labelling		2,500.00	4,750.00	6,750,00	8,500,00
	Users		700.00	2,700.00	5,300.00	7,600.00
	Basic Licence Fee	3,000.00				
Eurex <sup>®</sup> Core <sup>2)</sup>	White Labelling		2,500.00	4,750.00	6,750,00	8,500,00
	Users		700.00	2,700.00	5,300.00	7,600.00
	Basic Licence Fee	1,250.00				
Deutsche Börse Indices and Xetra <sup>®</sup> ETF	White Labelling		1,250.00	2,375.00	3,375.00	4,250.00
	Users		375.00	1,450.00	2,750.00	3,950.00
	Basic Licence Fee	1,250.00				
STOXX <sup>®</sup> Indices	White Labelling		1,250.00	2,375.00	3,375.00	4,250.00
	Users		375.00	1,450.00	2,750.00	3,950.00
	Basic Licence Fee	500.00				
Regional Exchanges Germany	White Labelling		500.00	950.00	1,350.00	1,700.00
Connuny	Users		150.00	575.00	1,100.00	1,575.00
Iriah Steak Evahanga	Basic Licence Fee	1,000.00				
Irish Stock Exchange Ultra (available until 31	White Labelling		1,000.00	1,900.00	2,700.00	3,400.00
January 2019)	Users		300.00	1,150.00	2,200.00	3,150.00
leich Oteck Fuchance	Basic Licence Fee	1,000.00				
Irish Stock Exchange Core <sup>3)</sup> (available until	White Labelling		1,000.00	1,900.00	2,700.00	3,400.00
31 January 2019)	Users		300.00	1,150.00	2,200.00	3,150.00
Irish Stock Exchange	Basic Licence Fee	250.00				
Indices (available until	White Labelling		250.00	475.00	675.00	850.00
31 January 2019)	Users		75.00	290.00	550.00	790.00

1) 2) 3)

Xetra® Core Licence Fees do not apply, if respective Licence Fees for the respective category for Xetra® Ultra are being paid. Eurex® Core Licence Fees do not apply, if respective Licence Fees for the respective category for Eurex® Ultra are being paid. Irish Stock Exchange Core Licence Fees do not apply, if respective Licence Fees for the respective category for Irish Stock Exchange Ultra are being paid. being paid.

### D.2 Special Fees / Policies

#### Special Fees / Policies

	Description and Prices	Supplemental Provisions
Active User as Unit of Count	Contrary to the standard Unit of Count for Data Fees, the licence for CFD Information Usage Deutsche Börse AG allows the Contracting Party to base the licence for CFD Information Usage on the number of "Active Users". An Active User is defined as a User who during a particular month at one time held a position in an instrument where the price is calculated based on Deutsche Börse AG Information.	The number of Users has to be taken into account for the order via the online order form in MD+S interactive. The number of Users per month has to be demonstrated also for the past on request or in case of an Audit.
	If a User has multiple accounts, the Contracting Party is allowed to net these accounts with regard to the CFD Licence Fees, if it can be demonstrated that the accounts belong to the same User. Vice versa a Contracting Party needs to take into account all "active" accounts for CFD Licence Fees if this is not the case.	
Users for whom the Contracting Party already pays Data Fees	If the Contracting Party already pays Data Fees for a particular User for the relevant Information Product, this User does not need to be taken into account for the CFD Licence Fees.	The number of Users has to be taken into account for the order via the online order form in MD+S interactive.
		The number of Users per month has to be demonstrated also for the past on request or in case of an Audit.
Non-Display Information Usage in connection with CFD Information Usage	If the Contracting Party in relation with its CFD Information Usage is also subject to the Non-Display Information Usage (NDIU) licence, e.g. for the internal risk management of its CFD business, this NDIU Internal Usage is covered by the CFD Licence Fees.	The Contracting Party has to inform Deutsche Börse AG of a respective Non-Display Information Usage in advance and has to obtain from Deutsche Börse AG the written approval that the internal Non-Display Information Usage is covered by the licence for CFD Information Usage.
		The Contracting Party needs to demonstrate on request or during an Audit also for the past that the internal Non-Display Information Usage has solely taken place in connection with the CFD Information Usage.
Netting Distribution Licence Fees and CFD Licence Fees	Where a Contracting Party is subject to both, Distribution Licence Fees and the Basic Licence Fee of CFD Licence Fees the higher of both fees shall apply. In addition, the Contracting Party has to pay Data Fees and/or CFD Licence Fees (components for White Labelling and/or Users, Tier 1-4) if applicable.	Will be taken into account for the determination of the monthly remuneration within the online order form in MD+S interactive.
Usage of more than one Information Product for the calculation of prices for one instrument	Where the CFD Information Usage includes more than one Information Product for the price calculation of a single instrument, the Contracting Party shall only pay the CFD Licence Fees for the Information Product with the highest price according to the Price List.	The Contracting Party needs to inform Deutsche Börse AG about the CFD Information Usage with multiple Information Products in advance and needs to agree with Deutsche Börse AG the licensing process.
API Clients	CFD Information Usage, where the Contracting Party provides calculated prices to third party platforms without being able to determine the number of Users or White Label partners of those third party platforms (which regularly will be the case when providing the calculated prices via an application programming interface (API) or data feed), is subject to:	Order via online order form in MD+S interactive. Will be taken into account when determining the monthly applicable CFD Licence Fees.
	a. the conclusion of a Market Data Dissemination Agreement by the provider of the third party platform with DBAG and the according remuneration of the applicable CFD Licence Fees in accordance with the Price List; or	
	b. the notification of DBAG by the Contracting Party of respective third party platforms which shall be provided with calculated prices as part of its CFD Information Usage. The Contracting Party has to remunerate the licence fee for the relevant Information Products as specified in the table "API Clients – Scale Prices" for each third party platform. In addition, the Contracting Party falls automatically under Tier 1 with regard to the number of Users and has to pay the corresponding Tier 1 CFD Licence Fees regardless of the actual number of Users.	
	A sliding scale for other Information Products (e.g. Regional Exchanges Germany) follows the same logic and will be provided on request.	

#### API Clients - Scale Prices

€/Month Eurex<sup>®</sup> Core / Eurex<sup>®</sup> Ultra Xetra® Core / Xetra® Ultra Licence Fee per API Client Licence Fee per API Client Number of API Clients Total Total 1 2,000.00 3,000.00 3,000.00 2,000.00 2 3,000.00 4,000.00 6,000.00 2,000.00 3 3,000.00 9,000.00 2,000.00 6,000.00 4 3,000.00 12,000.00 2,000.00 8,000.00 5 3,000.00 15,000.00 2,000.00 10,000.00 6 2,750.00 16,500.00 11,000.00 1,833.33 7 11,500.00 2,500.00 17,500.00 1,642.86 8 2,250.00 18,000.00 1,500.00 12,000.00 9 2,000.00 18,000.00 1,333.33 12,000.00 10 18,000.00 12,000.00 1,800.00 1,200.00 More than 10 20,000.00 12,500.00 Lump sum Lump sum

**CFD Licence Fees** 

# E Data Fees Professional Usage

No Data Fees are charged for Delayed Information.

Level 2 Information also includes Level 1 Information.

#### E.1 Standard Fees

#### Deutsche Börse Group Spot Markets

	Access ID €/Month	Physical User ID €/Month
Xetra® Order by Order	100.00	110.00
Xetra <sup>®</sup> Ultra Level 2 (valid until 31 January 2019)	82.00	90.20
Xetra <sup>®</sup> Ultra Level 2 (valid as of 1 February 2019)	84.90	92.90
Xetra <sup>®</sup> Ultra Level 1 (valid until 31 January 2019)	68.00	74.80
Xetra <sup>®</sup> Ultra Level 1 (valid as of 1 February 2019)	69.90	76.90
Xetra <sup>®</sup> Core Level 2 (valid until 31 January 2019)	76.00	83,60
Xetra <sup>®</sup> Core Level 2 (valid as of 1 February 2019)	78.50	85.90
Xetra <sup>®</sup> Core Level 1 (valid until 31 January 2019)	63.00	69,30
Xetra <sup>®</sup> Core Level 1 (valid as of 1 February 2019)	64.90	71.50
Börse Frankfurt Certificates and Warrants	no charge until furt	her notice
Tradegate®	no charge until furt	her notice

#### Deutsche Börse Group Derivatives Market

	Access ID €/Month	Physical User ID €/Month
Eurex <sup>®</sup> Order by Order (valid until 31 January 2019)	72.80	80.00
Eurex <sup>®</sup> Order by Order (valid as of 1 February 2019)	76.44	84.00
Eurex <sup>®</sup> IOC Liquidity Indicator for Options	175.00	192.50
Intraday Volatility Forecast	7.00	7.70
Risk Alerts	2.00	2.20
Eurex <sup>®</sup> ICAP Swap Spreads	156.00	171.60
Eurex <sup>®</sup> Ultra (valid until 31 January 2019)	52.00	57.20
Eurex <sup>®</sup> Ultra (valid as of 1 February 2019)	54.60	60.06
Eurex <sup>®</sup> Core (valid until 31 January 2019)	50.00	55.00
Eurex <sup>®</sup> Core (valid as of 1 February 2019)	52.50	57.75
Eurex® Retail Europe	not permitte	ed

#### Deutsche Börse Group Indices

		Access ID €/Month	Physical User ID €/Month
STOXX <sup>®</sup> Indices		13.00	14.30
Deutsche Börse	Indices and Xetra <sup>®</sup> ETF	9.00	9.90
Volatility Indices		4.00	4.40
Customized and	Focus Indices	no charge until further notice	
Customized STC	XX <sup>®</sup> Indices	no charge until further notice	

#### Energy & Commodities

	Access ID €/Month	Physical User ID €/Month
EEX <sup>®</sup> Spot and Derivatives Market	20.00	22.00
PEGAS Spot and Derivatives Market	8.00	8.80
EEX® Agricultural	no charge unti	I further notice

#### **European Spot Markets**

	Access ID €/Month	Physical User ID €/Month
Irish Stock Exchange Order by Order (available until 31 January 2019)	29.00	32.00
Irish Stock Exchange Ultra Level 2 (available until 31 January 2019)	22.00	24.20
Irish Stock Exchange Ultra Level 1 (available until 31 January 2019)	17.00	18.70
Irish Stock Exchange Core Level 2 (available until 31 January 2019)	20.00	22.00
Irish Stock Exchange Core Level 1 (available until 31 January 2019)	15.00	15.40
Irish Stock Exchange Indices (available until 31 January 2019)	3.00	3.30
Regional Exchanges Germany	7.25	7.98
Malta Stock Exchange Level 2	6.50	7.15
Malta Stock Exchange Level 1	4.50	4.95
Bulgarian Stock Exchange – Sofia Level 2	20.00	22.00
Bulgarian Stock Exchange – Sofia Level 1	13.50	14.85
Bulgarian Stock Exchange – Sofia Indices	3.00	3.30

#### **Fixed Income**

		Access ID €/Month	Physical User ID €/Month
Eur	ex Repo®	18.00	19.80
iBo	xx® Indices1)	15.00	15.00
iBo	xx <sup>®</sup> € Consolidated Prices <sup>1)</sup>	85.00	85.00
iBo	x <sup>®</sup> £ Consolidated Prices <sup>1)</sup>	85.00	85.00

1) The licence restrictions according to section 30 of the General Terms and Conditions to the Market Data Dissemination Agreement have to be followed.

#### Asian Markets

	Access ID €/Month	Physical User ID €/Month
BSE India Spot Market Premium	35.90	39.50
BSE India Spot Market Ultra	31.50	34.65
BSE India Currency and Interest Rate Derivatives Ultra	9.60	10.60
BSE India Index and Equity Derivatives Ultra	no charge until furth	ner notice
BSE India Indices Ultra	3.75	4.15
BSE India Spot Market Level 2	27.20	29.90
BSE India Spot Market Level 1	19.90	21.90
BSE India Spot Market Domestic Level 21)	16.80	29.90
BSE India Spot Market Domestic Level 11)	12.90	21.90
BSE India Currency and Interest Rate Derivatives Level 2	8.00	8.80
BSE India Currency and Interest Rate Derivatives Level 1	5.00	5.50
BSE India Currency and Interest Rate Derivatives Domestic Level 21)	4.00	4.40
BSE India Currency and Interest Rate Derivatives Domestic Level 1 <sup>1)</sup>	3.00	3.30
BSE India Index and Equity Derivatives Level 1	no charge until furth	ner notice
BSE India Index and Equity Derivatives Level 2	no charge until furth	ner notice
BSE India Index and Equity Derivatives Domestic <sup>1)</sup> Level 1	no charge until furth	ner notice
BSE India Index and Equity Derivatives Domestic <sup>1)</sup> Level 2	no charge until furth	ner notice
BSE India Commodity Derivatives and/or BSE India Commodity Derivatives Domestic (available as of 1 December 2018)	no charge until furth	ner notice
BSE India Indices	3.75	4.15
BSE India Indices Domestic <sup>1)</sup>	1.75	1.90
BSE India Debt Market	4.00	4.40
India INX	no charge until furth	ner notice
TAIFEX Derivatives Market Level 2	20.00	22.00
TAIFEX Derivatives Market Level 1	15.00	16.50
TAIFEX Derivatives Market Domestic Level 22)	no charge until furth	ner notice
TAIFEX Derivatives Market Domestic Level 1 <sup>2)</sup>	no charge until furth	ner notice
TAIFEX Volatility Indices (available as of 5 November 2018)	no charge until furth	ner notice

1) 2)

Only applicable for Users located in India. Only applicable for Users located in Taiwan.

#### Deutsche Börse AG MiFID II APA<sup>1)</sup> Service

	Access ID €/Month	Physical User ID €/Month
APA Post Trade Reporting - Equities and Equity-Like Products	15.00	16.50
APA Post Trade Reporting - Bonds and Structured Finance Products	6.00	6.60
APA Post Trade Reporting - Derivatives	9.00	9.90
APA Post Trade Reporting – Emission Allowances	no charge until furth	her notice
APA Portfolio Compression Reporting	no charge until further notice	
APA Pre-Trade Reporting - All Systematic Internalisers	8.00	8.80

1) APA: Approved Publication Arrangement

### MiFID II Disaggregated Information Products

	Access ID €/Month	Physical User ID €/Month
Xetra® – Pre-Trade	60.00	66.00
Xetra <sup>®</sup> – Post-Trade	15.00	16.50
Börse Frankfurt – Pre-Trade	12.00	13.20
Börse Frankfurt – Post-Trade	8.00	8.80
Tradegate <sup>®</sup> – Pre-Trade	no charge until furt	her notice
Tradegate <sup>®</sup> – Post-Trade	no charge until furt	her notice
Eurex <sup>®</sup> – Pre-Trade	40.00	44.00
Eurex <sup>®</sup> – Post-Trade	15.00	16.50
EEX <sup>®</sup> Derivatives Market – Pre-Trade	15.00	16.50
EEX <sup>®</sup> Derivatives Market – Post-Trade	5.00	5.50
PEGAS Derivatives Market – Pre-Trade	7.50	8.25
PEGAS Derivatives Market – Post-Trade	2.50	2.75
Börse Düsseldorf – Pre-Trade	4.00	4.40
Börse Düsseldorf – Post-Trade	3.00	3.30
Börse München – Pre-Trade	4.00	4.40
Börse München – Post-Trade	3.00	3.30
Börse Hamburg – Pre-Trade	4.00	4.40
Börse Hamburg – Post-Trade	3.00	3.30
Börse Hannover – Pre-Trade	4.00	4.40
Börse Hannover – Post-Trade	3.00	3.30
Börse Berlin – Pre-Trade	4.00	4.40
Börse Berlin – Post-Trade	3.00	3.30
Irish Stock Exchange – Pre-Trade (available until 31 January 2019)	12.00	13.20
Irish Stock Exchange – Post-Trade (available until 31 January 2019)	8.00	8.80
Malta Stock Exchange – Pre-Trade	6.24	6.86
Malta Stock Exchange – Post-Trade	no charge until furt	her notice
Bulgarian Stock Exchange – Pre-Trade	12.00	13.20
Bulgarian Stock Exchange – Post-Trade	8.00	8.80

### E.2 Special Fees / Policies

The following policies and offerings are applicable only to Data Fees for professional User.

#### Special Fees / Policies

	Description and Prices		Supplemental Provisions
Börse Frankfurt Floor Information in Open User Group	n User transferable right to disseminate Real-time Information of Frankfurt Specialist Trading M	Order via online order form in MD+S interactive. Precondition is that Distribution Licence Fees for	
•	In addition, the Contracting Party has to pay the res		
	The Contracting Party shall itself be responsible for gaining access to the Real-time Information from the Frankfurt Specialist Trading (Frankfurt Floor) as contained in the Information Products Xetra <sup>®</sup> Core (Frankfurt/Xetra <sup>®</sup> ) or Xetra <sup>®</sup> Ultra. By the installation of appropriate mechanisms, the Contracting Party shall ensure that only Information with the the market identifier code "FRA" is extracted.		Xetra <sup>®</sup> Order by Order, Xetra <sup>®</sup> Ultra, Xetra <sup>®</sup> Core or Börse Frankfurt Pre- und Post Trade are being paid.
Data Fees for Information without automatic update	For the onward dissemination of the following Informupdate Deutsche Börse AG offers reduced Data Fee Xetra® Ultra Level 2 Xetra® Ultra Level 1 Xetra® Core Level 2 Xetra® Core Level 2 Xetra® Core Evel 1 Eurex® Ultra Eurex® Core STOXX® Indices Deutsche Börse Indices and Xetra® ETF Volatility Indices Irish Stock Exchange Level 1 (available until 31 Regional Exchanges Germany The Data Fee per Information Product amounts to the relevant Information Product in section E 1.	January 2019)	The Contracting Party shall use special Reporting Codes for the Reporting of entitled Access IDs without automatic update.
Data Fees for Information without automatic update – Lump-Sum Internal Usage		nation Product in section E 1. sage of the following Information Products without automatic update, arty can choose a lump-sum fee that allows an unlimited number of	
	Information Product	Monthly lump sum (in €)	
	Xetra® Ultra Level 2     Xetra® Ultra Level 1     Xetra® Core Level 2     Xetra® Core Level 2     Xetra® Core Level1     Eurex® Ultra     Eurex® Ultra     Eurex® Core     STOXX® Indices     Deutsche Börse Indices and Xetra® ETF     Volatility Indices     Regional Exchanges Germany The amount is charged on a monthly basis in adva	65,600€/Month 54,400€/Month 60,800€/Month 25,200€/Month 20,000€/Month 4,800€/Month 3,200€/Month 625€/Month 2.500€/Month	
Data Faa Luma Sum far			Order vie enline order form in
Data Fee Lump-Sum for usage in news service	For the Internal Usage of Information within a news to reporter and staff member for purposes of news charges a lump-sum fee in the amount of 20,833.0	coverage, Deutsche Börse AG	Order via online order form in MD+S interactive.
	This lump-sum fee applies for all staff members wit Contracting Party and for all Information Products:	hin the news business of the	
	The amount is charged on a monthly basis in adva	nce.	

Free Trial	The Contracting Party is entitled to provide Information Products to Subscribers free of charge for a time period of maximum 30 calendar days. However, the same Information Product to the same Subscriber may be made available for trial purposes only once per calendar year, whereby the period between two trials of the respective Information Product must not fall short a minimum of one calendar year.	The rules of the Market Data Dissemination Agreement such as Reporting, Dissemination within Closed User Groups etc. apply without reservation.
TV Ticker	Special Data Fees apply for the display of licensed Information via TV Ticker according to the table below. If the Contracting Party wishes to display other Information Products than listed below, the prior approval of Deutsche Börse AG has to be obtained. In addition to the below shown prices Deutsche Börse AG offers to charge a lump-sum for the TV Ticker Information Usage. Against payment of a monthly lump-sum of 14,000.00€ Deutsche Börse AG grants the Contracting Party the right to display "Deutsche Börse Indices and Xetra <sup>®</sup> ETF" and "Xetra <sup>®</sup> Core" resp. "Xetra <sup>®</sup> Ultra" within TV Ticker to an unlimited number of viewers.	For the TV Ticker Information Usage Supplemental Provisions according to section 61 of the GT&C to the Market Data Dissemination Agreement apply. Order via online order form in MD+S interactive. Precondition for ordering is that Distribution Licence Fees for the respective Information Products are being paid.

#### Data Fees – TV Ticker

#### Price per thousand viewers €/Month

	Up to 1 Million Viewers	1 to 2 Million Viewers	2 to 3 Million Viewers	3 to 4 Million Viewers	More than 4 Million Viewers
Xetra <sup>®</sup> Ultra	5.00	3.40	1.80	0.90	0.40
Eurex <sup>®</sup> Ultra	2.40	1.50	0.70	0.40	0.20
Xetra® Core	4.00	2.70	1.40	0.70	0.30
Eurex <sup>®</sup> Core	2.40	1.50	0.70	0.40	0.20
Deutsche Börse Indices and Xetra® ETF		no c	harge until further no	tice	
STOXX <sup>®</sup> Indices	1.00	0.70	0.40	0.20	0.10
BSE India Indices	0.50	0.35	0.20	0.10	0.05

# F Data Fees Private Individuals

If no specific Data Fees are available for Private Individuals according to Section 13 of the General Terms and Conditions to the Market Data Dissemination Agreement, the prices for Professional Use (Section E) shall apply.

Level 2 Information Products include Level 1 Information.

### F.1 Data Fees Private Individuals per Access ID

#### Deutsche Börse Group Spot Markets

	Access ID €/Month
Xetra <sup>®</sup> Ultra Level 2	20.90
Xetra® Ultra Level 1	5.90
Xetra® Core Level 2	19.90
Xetra® Core Level 1	4.90
Börse Frankfurt Certificates and Warrants	no charge until further notice
Tradegate®	no charge until further notice

#### Deutsche Börse Group Derivatives Market

	Access ID €/Month
Eurex® Ultra	11.90
Eurex® Core Level 2	10.90
Eurex® Core Level 1	4.90
Eurex® Retail Europe	1.00

#### Deutsche Börse Group Indices

	Access ID €/Month
STOXX® Indices	2.00
Deutsche Börse Indices and Xetra® ETF	1.00

#### European Spot Markets

#### Access ID €/Month

Access ID

Irish Stock Exchange Ultra Level 2 (available until 31 January 2019)	8.00
Irish Stock Exchange Ultra Level 1 (available until 31 January 2019)	3.00
Irish Stock Exchange Core Level 2 (available until 31 January 2019)	7.00
Irish Stock Exchange Core Level 1 (available until 31 January 2019)	2.00
Irish Stock Exchange Indices (available until 31 January 2019)	0.50
Regional Exchanges Germany	no charge until further notice
Malta Stock Exchange Level 2	2.00
Malta Stock Exchange Level 1	1.00
Bulgarian Stock Exchange – Sofia Level 2	2.00
Bulgarian Stock Exchange – Sofia Level 1	1.00
Bulgarian Stock Exchange – Sofia Indices	no charge until further notice

#### **Fixed Income**

		€/Month
Eurex R	epo®	no charge until further notice

#### Asian Markets

	Access ID €/Month
BSE India Spot Market Premium	2.50
BSE India Spot Market Ultra	2.50
BSE India Currency and Interest Rate Derivatives Ultra	2.50
BSE India Indices Ultra	1.25
BSE India Spot Market Level 2	2.50
BSE India Spot Market Level 1	1.25
BSE India Spot Market Domestic Level 2	2.50
BSE India Spot Market Domestic Level 1	1.25
BSE India Currency and Interest Rate Derivatives Level 2	2.50
BSE India Currency and Interest Rate Derivatives Level 1	1.25
BSE India Currency and Interest Rate Derivatives Domestic Level 2	2.50
BSE India Currency and Interest Rate Derivatives Domestic Level 1	1.25
BSE India Commodity Derivatives and/or BSE India Commodity Derivatives Domestic (available as of 1 December 2018)	no charge until further notice
BSE India Indices	1.25
BSE India Indices Domestic	1.25
BSE India Debt Market	1.00
TAIFEX Derivatives Market Level 2	2.00
TAIFEX Derivatives Market Level 1	1.00
TAIFEX Volatility Indices (available as of 5 November 2018)	no charge until further notice

#### Deutsche Börse AG MiFID II APA<sup>1)</sup> Service

	Access ID €/Month
APA Post Trade Reporting - Equities and Equity-Like Products	1.00
APA Post Trade Reporting - Bonds and Structured Finance Products	1.00
APA Post Trade Reporting - Derivatives	no charge until further notice
APA Post Trade Reporting - Emission Allowances	no charge until further notice
APA Portfolio Compression Reporting	no charge until further notice
APA Pre-Trade Reporting - All Systematic Internalisers	1.00
	APA Post Trade Reporting - Equities and Equity-Like Products APA Post Trade Reporting - Bonds and Structured Finance Products APA Post Trade Reporting - Derivatives APA Post Trade Reporting - Emission Allowances APA Portfolio Compression Reporting APA Pre-Trade Reporting - All Systematic Internalisers

1) APA: Approved Publication Arrangement

#### MiFID II – Disaggregated Information Products

	Access ID €/Month
Xetra® – Pre-Trade	18.90
Xetra® – Post-Trade	1.00
Börse Frankfurt – Pre-Trade	no charge until further notice
Börse Frankfurt – Post-Trade	no charge until further notice
Tradegate® – Pre-Trade	no charge until further notice
Tradegate® – Post-Trade	no charge until further notice
Eurex <sup>®</sup> – Pre-Trade	10.00
Eurex <sup>®</sup> – Post-Trade	1.00
EEX <sup>®</sup> Derivatives Market – Pre-Trade	6.00
EEX <sup>®</sup> Derivatives Market – Post-Trade	2.00
PEGAS Derivatives Market – Pre-Trade	3.00
PEGAS Derivatives Market – Post-Trade	1.00
Börse Düsseldorf – Pre-Trade	no charge until further notice
Börse Düsseldorf – Post-Trade	no charge until further notice
Börse München – Pre-Trade	no charge until further notice
Börse München – Post-Trade	no charge until further notice
Börse Hamburg – Pre-Trade	no charge until further notice
Börse Hamburg – Post-Trade	no charge until further notice
Börse Hannover – Pre-Trade	no charge until further notice
Börse Hannover – Post-Trade	no charge until further notice
Börse Berlin – Pre-Trade	no charge until further notice
Börse Berlin – Post-Trade	no charge until further notice
Irish Stock Exchange – Pre-Trade (available until 31 January 2019)	6.00
Irish Stock Exchange – Post-Trade (available until 31 January 2019)	1.00
Malta Stock Exchange – Pre-Trade	2.00
Bulgarian Stock Exchange – Pre-Trade	2.00
Bulgarian Stock Exchange – Post-Trade	no charge until further notice

#### F.2 Data Fees Private Individuals per Individual Price Quote

For the Information Products

- Xetra<sup>®</sup> Ultra
- Xetra<sup>®</sup> Core
- Eurex<sup>®</sup> Ultra
- Eurex<sup>®</sup> Core
- Eurex<sup>®</sup> Retail Europe
- Deutsche Börse Indices and Xetra<sup>®</sup> ETF (Xetra<sup>®</sup> ETF incl. order book depth)
- STOXX<sup>®</sup> Indices
- Irish Stock Exchange Ultra (available until 31 January 2019)
- Irish Stock Exchange Core (available until 31 January 2019)
- Irish Stock Exchange Indices (available until 31 January 2019)
- Bulgarian Stock Exchange Sofia
- Malta Stock Exchange
- BSE India Spot Market Premium
- BSE India Spot Market Ultra
- BSE India Spot Market
- BSE India Spot Market Domestic
- BSE India Indices Ultra
- BSE India Indices
- BSE India Indices Domestic
- BSE India Currency and Interest Rate Derivatives Ultra
- BSE India Currency and Interest Rate Derivatives
- BSE India Currency and Interest Rate Derivatives Domestic
- BSE India Debt Market

the following price scales shall apply. Accumulation of individual price quotes across Information Products is not permitted.

An individual price quote is counted per instrument per ISIN per stock exchange.

#### Level 1 Information<sup>1)</sup>

Number of Individual Price Quotes per Month			ce Quotes per Month	Per Individual Price Quote in €
from	0	to	1,000,000	0.0100
from	1,000,001	to	5,000,000	0.0050
from	5,000,001	to	10,000,000	0.0025
from	10,000,001	to	50,000,000	0.0010
from	50,000,001			0.0005

1) Not available for Eurex® Ultra, BSE India Spot Market Ultra, BSE India Currency and Interest Rate Derivatives Ultra.

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#### Level 2 Information

Number of Individual Price Quotes per Month			ce Quotes per Month	Per Individual Price Quote in €
from	0	to	1.000.000	0.0200
from	1,000,001	to	5,000,000	0.0100
from	5,000,001	to	10,000,000	0.0050
from	10,000,001	to	50,000,000	0.0020
from	50,000,001			0.0010

### F.3 Special Fees / Policies

#### Special Fees / Policies

	Description and Prices	Supplemental Provisions
Lump-sum "Deutsche Börse Indices and Xetra <sup>®</sup> ETF"	The Contracting Party may opt for a lump-sum fee for the external onward dissemination of the Real-time Information Product "Deutsche Börse Indices and Xetra <sup>®</sup> ETF" to Private Individuals according to section 13 of the General Terms and Conditions to the Market Data Dissemination Agreement. The monthly lump-sum amounts to 9,000.00€ independent of the number of Users.	
Lump-sum "Individual Price Quote"	The Contracting Party may opt for a lump-sum fee for the external onward dissemination within the frame of Individual Price Quotes of the below listed Real-time Information Products to Private Individuals according to section 13 of the General Terms and Conditions to the Market Data Dissemination Agreement. The shown price applies per Information Product and month independent of the number of Individual Price Quotes:	Order via online order form in MD+S interactive
	Xetra® Core Level 1/Level 2     40,000.00€     Eurex® Core Level 1/Level 2     20,000.00€	
Börse Frankfurt Floor Information	For the onward dissemination of the Real-time Information of Frankfurt Specialist Trading (Frankfurt Floor – market identifier code "FRA") within a Closed User Group to Private Individuals according to section 13 of the General Terms and Conditions to the Market Data Dissemination Agreement no Data Fees incur.	Order via online order form in MD+S interactive
	The Contracting Party shall itself be responsible for gaining access to the Real-time Information from the Frankfurt Specialist Trading (Frankfurt Floor) as contained in the Information Products Xetra <sup>®</sup> Core, Xetra <sup>®</sup> Ultra or Xetra <sup>®</sup> Order by Order. By the installation of appropriate mechanisms, the Contracting Party shall ensure that only Information with the market identifier code "FRA" is extracted.	

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