

## Eurex Circular 049/19

# Gratuitous upgrade of the low-bandwidth Eurex Multi-Interface-Channel (MIC) from 5 Mbit/s to 7 Mbit/s

### Summary

With this circular, Eurex Frankfurt AG is announcing the gratuitous upgrade of the low-bandwidth Multi-Interface Channel (MIC) from 5 Mbit/s to 7 Mbit/s. The change to the Price List to the Agreement on the technical connection and the utilization of the Trading System of Eurex Deutschland (Connection Agreement) to document this change will be effective as of **3 June 2019**.

### Attachments:

- Price List to the Agreement on the technical connection and the utilization of the Trading System of Eurex Deutschland (Connection Agreement)
- Price List to the Agreement on the technical connection to the Electronic Trading EDP Eurex for a Provider of the Multi-Member-System (Provider Connection Agreement)

**Date:** 18 April 2019

**Recipients:** All Trading Participants of Eurex Deutschland and Vendors

**Authorized by:** Michael Peters

**Target group:**

- All departments

**Contact:**

[client.services@eurexchange.com](mailto:client.services@eurexchange.com)

## **Gratuitous upgrade of the low-bandwidth Eurex Multi-Interface-Channel (MIC) from 5 Mbit/s to 7 Mbit/s**

With this circular, Eurex Frankfurt AG (EFAG) is announcing the gratuitous upgrade of the low-bandwidth Eurex Multi-Interface Channel (MIC) from 5 Mbit/s to 7 Mbit/s. The change to the Price List to the Agreement on the technical connection and the utilization of the Trading System of Eurex Deutschland to document this change will be effective as of 3 June 2019.

To optimise the dissemination of netted market data via the Eurex Market Data Interface (Eurex MDI) within the low-bandwidth MIC, the bandwidth of the market data channels has proactively been increased from 4 Mbit/s to 6 Mbit/s. As a result, the overall bandwidth of the low-bandwidth MIC has been increased from 5 Mbit/s to 7 Mbit/s. The provision of the additional bandwidth required technical changes on the Eurex side only and no Trading Participant interaction was required.

Please note:

The additional bandwidth has been provided at no further cost and the charges for the respective connections via leased line and/or iAccess will therefore remain unchanged. As of the effective date 3 June 2019, the updated Price List of the Connection Agreement, to document the increase in bandwidth, will be published on the Eurex Frankfurt website [www.eurexchange.com](http://www.eurexchange.com) under the following link:

### **Technology > Connection Fees**

EFAG is entitled, pursuant to Sec. 9 of the General Terms and Conditions (GTC) to the Connection Agreement of EFAG, to amend the GTC at any time having due regard to the interests of the Trading Participant. Amendments to the GTC will be notified to Trading Participants at least six weeks prior to their effective date. They are deemed to have been approved if the Trading Participant does not lodge objections with EFAG within six (6) weeks of notification of the amendment.

If you have any questions or need further information, please write an e-mail to [client.services@eurexchange.com](mailto:client.services@eurexchange.com).

18 April 2019

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AMENDMENTS ARE MARKED AS FOLLOWS:

INSERTIONS ARE UNDERLINED

DELETIONS ARE CROSSED OUT

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[...]

**1. Monthly fees for the technical connection to T7 (connectivity fees)**

[...]

Service	Bandwidth (Mbit/s)	Fee per Connection (EUR/month)				
		Co-Location (Equinix)	Leased Line in Tier A	Leased Line in Tier B	Leased Line in Tier C	iAccess
Eurex Multi-Interface Channel (MIC)	up to <u>75</u> <sup>X1</sup>	750	750	750	750	500 <sup>X2</sup>
	80	3,000	4,200	6,400	R	-
	260	4,000	5,400	R	R	-
	760	5,000	6,500	R	R	-
[...]						

Trading Members can also get access to the Trading System of Eurex Deutschland by a connection via a Multi-Member System Provider.

Service	Bandwidth of used Installation (Mbit/s)	Fee per used Installation (EUR/month)		
		Up to 2 Sessions	3 to 6 Sessions	More than 6 Sessions
Connection via Multi-Member System Provider <sup>X4</sup>	up to <u>75</u> <sup>X1</sup>	0	0	0
	80-760	250	500	1,000
	Bandwidth of used Installation (Mbit/s)	Up to 4 Sessions	5 to 12 Sessions	More than 12 Sessions
	10,000	500	1,000	2,000

Legend	
[...]	
x1	Availability of bandwidth up to <u>75</u> Mbit/s where technically possible.
[...]	

[...]

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