X-pand into the Future

eurex circular 247/12

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Recipients: All Trading Participants of Eurex Deutschland and Eurex Zürich and Vendors
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⚠ **High priority**

Change of the Price List to the Agreement on the technical connection to the Electronic Trading EDP Eurex for a Provider of the Multi-Member Frontend System

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Content may be most important for:	**Attachment:**
➲ All departments	Price List to the Agreement on the technical connection to the Electronic Trading EDP Eurex for a Provider of the Multi-Member-Frontend System

The Management Board of Eurex Frankfurt AG decided the following change to the Price List to the Agreement on the technical connection to the Electronic Trading EDP Eurex for a Provider of the Multi-Member-Frontend System:

For connection of a Trading Member to the Electronic Trading EDP Eurex via Multi-Member Provider installation, Service Providers will be charged a monthly fee of EUR 500 per Member.

The change will become effective on **1 January 2013**. The fee will be charged from 1 February 2013 onwards.

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

1. Connection Fees with regard to the existing trading architecture

Connection Component	Technical Format	Member Location	Available Bandwidth				
			1 Mbit/s	1.5 Mbit/s (USA)	2 Mbit/s (Europe)	10 Mbit/s	10 Gbit/s (1)
Trading Access			**Monthly Fees***				
Eurex Trading GUI only Access	Browser	All	300 € per token	-	-	-	-
Eurex Multi-Interface Channel (MIC)	Internet	All	500 €	750 €		-	-
	Dedicated Leased Line	All	750 € (first two) 2,000 € (from third)	1,250 € (first two) 2,500 € (from third)		-	-
		Tier 1	-			3,000 €	
		Tier 2					
		Tier 3				6,000 €	
		Tier 4					
		Tier 5				10,000 €	
		Tier 6				20,000 €	
		Tier 7				30,000 €	
		Tier 8				-	
	Dedicated Leased Line	Proximity (London)				3,000 €	-
	Dedicated Leased Line	Co-Location	1,500 €	-	2,000 €	2,500 €	-
Eurex FIX Channel	Consolidated Bandwith Connection	Within existing EnBS Connection	700 €	-	800 €	1,400 €	-
Enhanced Transaction Solution (ETS) Enhanced Confirmation Solution (ECS)	Consolidated Bandwith Connection	Within existing EnBS Connection	700 €	-	-	1,400 €	-
	Dedicated Leased Line	Proximity (London)	-	-		3,000 €	-
	Dedicated Leased Line	Co-Location	1,500 €	-	2,000 €	2,500 €	6,000 €

Legend	
*	Prices are valid for currently existing locations of Eurex members only (as of 1.09.2011)
Tier 1	Amsterdam, Chicago, Dublin, Frankfurt, London, Milan, New York City, Paris, Zurich
Tier 2	Helsinki, Madrid, Vienna
Tier 3	Belgium, Denmark, France, Germany, Italy Luxembourg, Netherlands, Switzerland, United Kingdom, USA
Tier 4	Austria, Finland, Portugal, Singapore, Spain, Sweden
Tier 5	Australia
Tier 6	Greece
Tier 7	Gibraltar
Tier 8	Dubai
-	Not available; Not applicable
Valid connection required	Internet, Dedicated Leased Line, Consolidated Bandwith Connection (depends on technical requirements)
EnBS	For connections to the Enhanced Broadcast Solution (EnBS) offerings of Eurex Frankfurt AG additional costs will apply
Proximity	Is a service offered by Deutsche Börse AG for which additional costs will apply
Co-Location	Offered in Equinix Data Center Frankfurt and Colt Data Center Frankfurt
(1)	10 Gbit/s connections only offered in Equinix Data Center Frankfurt

Explanation:

Depending on the chosen connection component and the number of connection components chosen, monthly connectivity fees will be charged by Eurex Frankfurt AG.

The grand total of the monthly connection fees will be calculated by the sum of released connections of a provider, multiplied by the amount of the relevant price per connection component.

2. Connection Fees with regard to the new trading architecture

Service	Bandwidth (Mbit/s)	Prices of Connections (EUR/month)								
		Co-Location (Equinix)	Access Point (London)	Leased Line in Tier A1	Leased Line in Tier A2	Leased Line in Tier B1	Leased Line in Tier B2	Leased Line in Tier C	Leased Line in Tier D	iAccess
Eurex Multi-Interface Channel (MIC)	1.5 (U.S.)	-	-	-	750	-	750	-	-	500[X1]
	2	-	-	-	-	-	-	-	750	500[X1]
	5	750	750	750	-	750	-	750	-	500[X1]
	80	3,000	3,600	4,500	4,500	8,100	8,100	9,200	-	-
	260	4,000	4,600	5,800	-	9,900	-	11,000	-	-
	760	5,000	5,600	7,000	-	11,600	-	12,800	-	-
Co-Location Mkt. Data Eurex EMDI	10,000	4,500	-	-	-	-	-	-	-	-
Co-Location Transaction Eurex ETI	10,000	4,500	-	-	-	-	-	-	-	-
Eurex GUI-Channel (in combination with MIC)	1	40	50	60	R	100	R	110	-	-
	3	110	140	170	R	300	R	340	-	
	10	380	480	600	R	1,000	R	1,100	-	
	40	1,500	1,840	2,300	R	4,000	R	4,600	-	
Eurex GUI via Internet	n/a	300[X2]								
Eurex GUI-only-Channel (on lines without MIC)	5	-	-	750	R	750	R	750	-	-
	10	-	-	900	R	1,600	R	1,800	-	
	40	-	-	2,300	R	4,000	R	4,600	-	

Legend	
Tier A1	Metro areas of Amsterdam, Frankfurt, London, Milan, Paris, and Zurich
Tier A2	Metro areas of Chicago and New York
Tier B1	Germany, France, UK, The Netherlands, Switzerland
Tier B2	U.S.
Tier C	Belgium, Ireland, Italy, Luxembourg, Austria, Sweden, Spain
Tier D	Australia, Finland, Gibraltar, Greece, Hong Kong, Singapore
R and other Locations	Availability of high-bandwidth MIC (80 Mbit/s, 260 Mbit/s and 760 Mbit/s) and Eurex Trader GUI in other locations on request.
X1	• For Combined Access, the bandwidth of the iAccess connection will be aligned with bandwidth of the associated leased line.
X2	• GUI connection via internet is free of charge for provider with a MIC, a 10 Gbit/s connection in Co-Location, otherwise the monthly charge of EUR 300/month applies (per participant, number of open Eurex Trader GUIs not limited)
Remarks	• For the purpose of fault tolerance, leased line based connections must be ordered in pairs, except for disaster recovery locations of the provider. • Tier prices are reference prices only and may vary depending on specific participant locations and technical feasibility. Prices for other locations on request. • Currently available Access Point connection is London Telehouse only. Other locations on request. • The former surcharge from third line onwards does no longer apply for the new connectivity options. • 10 Gbit/s is available in Co-Location (Equinix) only, not available in Colt proximity.

Explanation:

Depending on the chosen connection component and the number of connection components chosen, monthly connectivity fees will be charged by Eurex Frankfurt AG.

The grand total of the monthly connection fees will be calculated by the sum of released connections of a provider, multiplied by the amount of the relevant price per connection component.

3. Connecting via Multi-Member Provider installation

For connection of a Trading Member to the ~~Eurex Enhanced Broadcast Solution~~ Electronic Trading EDP Eurex via Multi-Member Provider installation a monthly fee of 500 € per Member is charged to the Service Provider.

~~3.~~4. Maturity

Connection fees will be charged monthly and become due by the third Business Day of the following calendar month.