Eurex Circular 076/18

Extension of trading hours and enhanced risk functionality – further information

Summary

As announced in Eurex circular 023/18, Eurex Deutschland will extend its trading hours for selected equity index futures, including all MSCI futures, and selected fixed income futures into the Asian time zone.

Eurex Deutschland plans to launch the extended trading hours on **10 December 2018**.

With this circular, you will receive further information regarding the following topics related to the extension of trading hours:

- Extension of trading hours –registration of a contact person for the extended trading hours
- T7/FX derivatives market to close 30 minutes earlier effective from 1 November 2018 until 31 March 2019
- Introduction of enhanced risk functionality

Attachment:

- Amended sections of the Contract Specifications for Futures Contracts and Options Contracts at Eurex Deutschland

Date: 16 October 2018

Recipients:
All Trading Participants of Eurex Deutschland and Vendors

Authorized by:
Michael Peters

Target groups:

- Front Office/Trading
- Middle + Back Office
- IT/System Administration

Related Eurex circular:
023/18

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Extension of trading hours and enhanced risk functionality – further information

As announced in Eurex circular 023/18, Eurex Deutschland will extend its trading hours for selected equity index futures, including all MSCI futures, and selected fixed income futures into the Asian time zone.

Eurex Deutschland plans to launch the extended trading hours on 10 December 2018.

1. Extension of trading hours –registration of a contact person

As communicated via Eurex circular 023/18, Eurex Deutschland requires Trading Participants to assign at least one responsible person who is contactable via phone during the extended trading hours from 01:00 a.m. CET/ 02:00 a.m. CEST (08:00 a.m. Singapore time), in case open orders of the Trading Participant or its clients remain in the order book after the end of a trading day.

While it is very unlikely that a Trading Participant needs to be contacted by Eurex Deutschland during the extended trading hours, this may, for example, be necessary in case of a mistrade. Each Trading Participant can assign up to ten contacts, whose mobile numbers will be used in the unlikely case the Trading Participant must be contacted by Market Supervision or the Trading Surveillance Office during the extended trading hours.

Therefore, all Eurex Trading Participants have been contacted recently by the Customer Readiness Team via e-mail and have been asked to submit the registration of their contact person, who will be available during the extended trading hours.

2. T7/FX derivatives market to close 30 minutes earlier effective from 1 November 2018 until 31 March 2019

In order to support a smooth launch of extended trading hours and to allow early optimisation of overnight batch processing, Eurex Deutschland has decided to temporarily close the market 30 minutes earlier for all products – options and futures – traded on T7/FX, i.e. at 22:35 CET instead of 23:05 CET. The earlier market close for T7/FX derivatives will be effective from 1 November 2018 until 31 March 2019.

Starting 1 November 2018, the trading hours of T7/FX products will be changed to (all times CET):

Product	**Pre-Trading Period**	**Continuous Trading**	**Post-Trading Full-Period**	**TES Block Trading**	**Last Trading Day**	
					Trading until	Exercise until
FX-Futures	23:55 - 00:00*	00:00 - **22:30***	**22:30 - 22:35**	00:00 - **22:30**	15:00	
FX-Options	23:55 - 00:00*	00:00 - **22:30***	**22:30 - 22:35**	00:00 - **22:30**	15:00	16:00
FX Rolling Spot Futures	23:55 - 00:00*	00:00 - **22:30***	**22:30 - 22:35**	00:00 - **22:30**	n. a.; perpetual contract	n. a.; perpetual contract

* On the first exchange day after weekend or public holiday, the Pre-Trading period starts at 00:25 CET, and the Continuous Trading period starts at 00:30 CET.

The updated sections of the updated Contract Specifications for Futures Contracts and Options Contracts at Eurex Deutschland (Contract Specifications) are attached to this circular.

The complete updated Contract Specifications for Futures Contracts and Options Contracts at Eurex Deutschland will be published on the Eurex website www.eurexchange.com as of the effective date 1 November 2018 under the following link:

Resources > Rules and Regulations > Contract specifications

3. Introduction of enhanced risk functionality

Eurex Deutschland has received feedback from multiple Participants to introduce specific functions targeted at risk reduction for their algorithmic trading strategies and market-making activities with increased latency sensitivity. In addition, Participants who have been consulted regarding the extension of trading hours were asking for an enhanced toolbox to limit their risk and to increase control over the exposure of their clients.

The proposed enhancements and new functions intend to serve a broad range of different customer groups by covering both order book, but also the Eurex T7 Entry Services (TES), and will be relevant for Non-Clearing Members (NCMs) and Clearing Members (CMs) (enhancements are underlined):

- ENHANCED: Market Maker Protection for Quotes, on Business unit level and/or on Session Level
- ENHANCED: Mass Quote cancel on Business Unit or Session and Product level
- NEW: T7 pre-trade risk limits (Position Limits per product), to be kept in the T7 Matching Engine and TES in real-time for NCM and CM

The new position limits per product will allow continuous and real-time monitoring by the T7 system whether traded quantities (on-book/off-book) in combination with incoming transactions will breach the pre-defined risk limits defined by NCM and/or CM. In case the pre-trade risk limit function is activated and any newly submitted transaction (on-book/off-book) would exceed the defined pre-trade risk limits, the transaction will be rejected. Furthermore, the CM may also inactivate the NCM for a product, which will result in a deletion of all orders and quotes and rejection of any further order entries in that product. Once the CM resets the inactivation, the previously set limits (for CM and NCM) will be valid again and the NCM can enter orders again.

The T7 pre-trade risk limit function supplements the existing Advanced Risk Protection, which is based on the validation of intra-day margin limits (which are maintained outside T7).

Further details on the pre-trade risk limits function can be found in the T7 Release 7.0 Final Release Notes, available on the Eurex website under the following link:

Technology > T7 Trading architecture > System documentation > Release 7.0 > Overview and Functionality

The pre-trade risk limit function will be available from **4 December 2018 for all products with extended trading hours and for all futures and options on T7/FX.** Maintenance and inquiry of the limits will be possible via ETI interface, FIX interface and GUI.

All relevant information regarding the extension of trading hours and enhanced risk functionality can also be found on the Eurex website under the following path:

Resources > Initiatives > Trading Hours Extension

If you have any questions or need further information, please contact your Key Account Manager Trading.

16 October 2018

Attachment to Eurex circular 076/18

Contract Specifications for Futures Contracts and Options Contracts at Eurex Deutschland

Eurex14e, as of 01.11.2018

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AMENDMENTS ARE MARKED AS FOLLOWS:

INSERTIONS ARE UNDERLINED

DELETIONS ARE CROSSED OUT

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[…]

Annex C in relation to Contract Specifications:

Trading Hours for Futures Contracts

FX Futures Contracts

Product	**Product ID**	**Pre-Trading Period**	**Continuous Trading**	**Post-Trading <u>Full</u> Period ~~Until~~**	**Off-book Trading Period[1]**	**Off-book Post-Trading <u>Full</u> Period ~~until~~**	**Last Trading Day**
							Trading Until
Sterling - Swiss Franc Futures	FCPF	23:55–00:00	<u>00:00 - 22:30</u>~~00:00–23:00~~	<u>22:30 - 22:35</u>~~22:35~~23:05	<u>00:00 - 22:30</u>~~22:30 – 22:35~~~~00:00-23:00~~	<u>22:30 - 22:35</u>~~22:35~~23:05	15:00
Sterling - US Dollar Futures	FCPU	23:55–00:00	<u>00:00 - 22:30</u>~~00:00–23:00~~	<u>22:30 - 22:35</u>~~22:35~~23:05	<u>00:00 - 22:30</u>~~22:30 – 22:35~~~~00:00-23:00~~	<u>22:30 - 22:35</u>~~22:35~~23:05	15:00
Euro - Sterling Futures	FCEP	23:55–00:00	<u>00:00 - 22:30</u>~~00:00–23:00~~	<u>22:30 - 22:35</u>~~22:35~~23:05	<u>00:00 - 22:30</u>~~22:30 – 22:35~~~~00:00-23:00~~	<u>22:30 - 22:35</u>~~22:35~~23:05	15:00
Euro - Swiss Franc Futures	FCEF	23:55–00:00	<u>00:00 - 22:30</u>~~00:00–23:00~~	<u>22:30 - 22:35</u>~~22:35~~23:05	<u>00:00 - 22:30</u>~~22:30 – 22:35~~~~00:00-23:00~~	<u>22:30 - 22:35</u>~~22:35~~23:05	15:00

[1] On first trading day after weekend or holiday the Off-book Trading Period starts at 00:30 CET

Euro - US Dollar Futures	FCEU	23:55–00:00	00:00 - 22:30~~00:00–23:00~~	22:30 - 22:35~~22:35~~23:05	00:00 - 22:30~~22:30 - 22:35~~00:00–23:00	22:30 - 22:35~~22:35~~23:05	15:00
US Dollar - Swiss Franc Futures	FCUF	23:55–00:00	00:00 - 22:30~~00:00–23:00~~	22:30 - 22:35~~22:35~~23:05	00:00 - 22:30~~22:30 - 22:35~~00:00–23:00	22:30 - 22:35~~22:35~~23:05	15:00
Australian Dollar - US Dollar Futures	FCAU	23:55–00:00	00:00 - 22:30~~00:00–23:00~~	22:30 - 22:35~~22:35~~23:05	00:00 - 22:30~~22:30 - 22:35~~00:00–23:00	22:30 - 22:35~~22:35~~23:05	15:00
Australian Dollar - Japanese Yen Futures	FCAY	23:55–00:00	00:00 - 22:30~~00:00–23:00~~	22:30 - 22:35~~22:35~~23:05	00:00 - 22:30~~22:30 - 22:35~~00:00–23:00	22:30 - 22:35~~22:35~~23:05	15:00
Euro - Australian Dollar Futures	FCEA	23:55–00:00	00:00 - 22:30~~00:00–23:00~~	22:30 - 22:35~~22:35~~23:05	00:00 - 22:30~~22:30 - 22:35~~00:00–23:00	22:30 - 22:35~~22:35~~23:05	15:00
Euro - Japanese Yen Futures	FCEY	23:55–00:00	00:00 - 22:30~~00:00–23:00~~	22:30 - 22:35~~22:35~~23:05	00:00 - 22:30~~22:30 - 22:35~~00:00–23:00	22:30 - 22:35~~22:35~~23:05	15:00
US Dollar - Japanese Yen Futures	FCUY	23:55–00:00	00:00 - 22:30~~00:00–23:00~~	22:30 - 22:35~~22:35~~23:05	00:00 - 22:30~~22:30 - 22:35~~00:00–23:00	22:30 - 22:35~~22:35~~23:05	15:00
New Zealand Dollar - US Dollar Futures	FCNU	23:55–00:00	00:00 - 22:30~~00:00–23:00~~	22:30 - 22:35~~22:35~~23:05	00:00 - 22:30~~22:30 - 22:35~~00:00–23:00	22:30 - 22:35~~22:35~~23:05	15:00

On an expiry day of a series (second exchange day immediately preceding the third Wednesday of the expiry month) the Continuous Trading and the off-book trading will end for the expiring contract at 15:00.

All times CET.

FX Rolling Spot Futures Contracts

Product	**Product ID**	**Pre-Trading Period***	**Continuous Trading***	**Post-Trading Full-Period**	**TES Block Trading**	**Last Trading Day**
						Trading until
Sterling - Swiss Franc FX Rolling Spot Futures	RSPF	23:55-00:00	00:00 - 22:30~~00:00 –23:00~~	22:30 - 22:35~~23:00 –23:05~~	00:00 - 22:30~~00:00 –23:00~~	n.a.; perpetual contract

Product	Product ID	Pre-Trading Period*	Continuous Trading*	Post-Trading Full-Period	TES Block Trading	Last Trading Day
						Trading until
Sterling - US Dollar FX Rolling Spot Futures	RSPU	23:55-00:00	00:00 - 22:30~~00:00 – 23:00~~	22:30 - 22:35~~23:00 – 23:05~~	00:00 - 22:30~~00:00 – 23:00~~	n.a.; perpetual contract
Euro - Sterling FX Rolling Spot Futures	RSEP	23:55-00:00	00:00 - 22:30~~00:00 – 23:00~~	22:30 - 22:35~~23:00 – 23:05~~	00:00 - 22:30~~00:00 – 23:00~~	n.a.; perpetual contract
Euro - Swiss Franc FX Rolling Spot Futures	RSEF	23:55-00:00	00:00 - 22:30~~00:00 – 23:00~~	22:30 - 22:35~~23:00 – 23:05~~	00:00 - 22:30~~00:00 – 23:00~~	n.a.; perpetual contract
Euro - US Dollar FX Rolling Spot Futures	RSEU	23:55-00:00	00:00 - 22:30~~00:00 – 23:00~~	22:30 - 22:35~~23:00 – 23:05~~	00:00 - 22:30~~00:00 – 23:00~~	n.a.; perpetual contract
US Dollar - Swiss Franc FX Rolling Spot Futures	RSUF	23:55-00:00	00:00 - 22:30~~00:00 – 23:00~~	22:30 - 22:35~~23:00 – 23:05~~	00:00 - 22:30~~00:00 – 23:00~~	n.a.; perpetual contract
Australian Dollar - U.S. Dollar FX Rolling Spot Futures	RSAU	23:55-00:00	00:00 - 22:30~~00:00 – 23:00~~	22:30 - 22:35~~23:00 – 23:05~~	00:00 - 22:30~~00:00 – 23:00~~	n.a.; perpetual contract
Australian Dollar - Japanese Yen FX Rolling Spot Futures	RSAY	23:55-00:00	00:00 - 22:30~~00:00 – 23:00~~	22:30 - 22:35~~23:00 – 23:05~~	00:00 - 22:30~~00:00 – 23:00~~	n.a.; perpetual contract
Euro - Australian Dollar FX Rolling Spot Futures	RSEA	23:55-00:00	00:00 - 22:30~~00:00 – 23:00~~	22:30 - 22:35~~23:00 – 23:05~~	00:00 - 22:30~~00:00 – 23:00~~	n.a.; perpetual contract
Euro - Japanese Yen FX Rolling Spot Futures	RSEY	23:55-00:00	00:00 - 22:30~~00:00 – 23:00~~	22:30 - 22:35~~23:00 – 23:05~~	00:00 - 22:30~~00:00 – 23:00~~	n.a.; perpetual contract
U.S. Dollar - Japanese Yen FX Rolling Spot Futures	RSUY	23:55-00:00	00:00 - 22:30~~00:00 – 23:00~~	22:30 - 22:35~~23:00 – 23:05~~	00:00 - 22:30~~00:00 – 23:00~~	n.a.; perpetual contract
New Zealand Dollar -U.S. Dollar FX Rolling Spot Futures	RSNU	23:55-00:00	00:00 - 22:30~~00:00 – 23:00~~	22:30 - 22:35~~23:00 – 23:05~~	00:00 - 22:30~~00:00 – 23:00~~	n.a.; perpetual contract

On the first trading day after weekends and on the first trading day after market holidays, the Pre-trading-period starts at 00:25 AM CET and the Continuous Trading starts at 00:30 AM CET.

All times CET.

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Trading Hours for Options Contracts

FX Options Contracts

Product	Product ID	Pre-Trading Period*	Continuous Trading*	Post-Trading Full Period ~~Until~~	Off-book Trading Period*	Off-book Post-Trading Full Period ~~until~~	Last Trading Day	
							Trading Until	Exercise until
Sterling - Swiss Franc Options	OCPF	23:55-00:00	00:00 - 22:30~~00:00-23:00~~	22:30 - 22:35~~23:05~~	00:00 - 22:30~~00:00-23:00~~	22:30 - 22:35~~23:05~~	15:00	16:00
Sterling - US Dollar Options	OCPU	23:55-00:00	00:00 - 22:30~~00:00-23:00~~	22:30 - 22:35~~23:05~~	00:00 - 22:30~~00:00-23:00~~	22:30 - 22:35~~23:05~~	15:00	16:00
Euro - Sterling Options	OCEP	23:55-00:00	00:00 - 22:30~~00:00-23:00~~	22:30 - 22:35~~23:05~~	00:00 - 22:30~~00:00-23:00~~	22:30 - 22:35~~23:05~~	15:00	16:00
Euro - Swiss Franc Options	OCEF	23:55-00:00	00:00 - 22:30~~00:00-23:00~~	22:30 - 22:35~~23:05~~	00:00 - 22:30~~00:00-23:00~~	22:30 - 22:35~~23:05~~	15:00	16:00
Euro - US Dollar Options	OCEU	23:55-00:00	00:00 - 22:30~~00:00-23:00~~	22:30 - 22:35~~23:05~~	00:00 - 22:30~~00:00-23:00~~	22:30 - 22:35~~23:05~~	15:00	16:00
US Dollar - Swiss Franc Options	OCUF	23:55-00:00	00:00 - 22:30~~00:00-23:00~~	22:30 - 22:35~~23:05~~	00:00 - 22:30~~00:00-23:00~~	22:30 - 22:35~~23:05~~	15:00	16:00
Australian Dollar - US Dollar Options	OCAU	23:55-00:00	00:00 - 22:30~~00:00-23:00~~	22:30 - 22:35~~23:05~~	00:00 - 22:30~~00:00-23:00~~	22:30 - 22:35~~23:05~~	15:00	16:00
Australian Dollar - Japanese Yen Options	OCAY	23:55-00:00	00:00 - 22:30~~00:00-23:00~~	22:30 - 22:35~~23:05~~	00:00 - 22:30~~00:00-23:00~~	22:30 - 22:35~~23:05~~	15:00	16:00
Euro - Australian Dollar Options	OCEA	23:55-00:00	00:00 - 22:30~~00:00-23:00~~	22:30 - 22:35~~23:05~~	00:00 - 22:30~~00:00-23:00~~	22:30 - 22:35~~23:05~~	15:00	16:00
Euro - Japanese Yen Options	OCEY	23:55-00:00	00:00 - 22:30~~00:00-23:00~~	22:30 - 22:35~~23:05~~	00:00 - 22:30~~00:00-23:00~~	22:30 - 22:35~~23:05~~	15:00	16:00
US Dollar - Japanese Yen Options	OCUY	23:55-00:00	00:00 - 22:30~~00:00-23:00~~	22:30 - 22:35~~23:05~~	00:00 - 22:30~~00:00-23:00~~	22:30 - 22:35~~23:05~~	15:00	16:00
New Zealand Dollar - US Dollar Options	OCNU	23:55-00:00	00:00 - 22:30~~00:00-23:00~~	22:30 - 22:35~~23:05~~	00:00 - 22:30~~00:00-23:00~~	22:30 - 22:35~~23:05~~	15:00	16:00

On an expiry day of a series (second exchange day immediately preceding the third Wednesday of the expiry month) the Continuous Trading and the off-book trading will end for the expiring contract at 15:00.

All times CET or CEST

* On the first trading day after a weekend and on the first trading day after a holiday, the Pre-Trading Period starts at 00:25 and Continuous Trading at 00:30. The Off-Book-Trading Period on such days starts at 00:30.

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