

# For Treasury Clients

**Effective from 03<sup>rd</sup> of January 2018 until further notice**

The Bank offers the following list of services for the clients of the Treasury under the following conditions. The Bank accepts orders from these Clients via the following channels: phone and certain electronic platforms (Reuters, Bloomberg, FX Raiffeisen).

The Treasury terms and conditions are part of the „Framework Agreement For Exchange-listed and OTC Spot and Derivative Transactions and Structured Deposits“ which was concluded between the Client (Treasury Client) and the Bank. The terms and conditions apply also to any transaction which was concluded directly with the Treasury before the 1<sup>st</sup> of February 2008.

Available products (financial instruments) and their fees, costs for Treasury Clients (Detailed description of these products can be found in the Treasury Guidebook in Hungarian language):

## Treasury Terms and Conditions

<b>Fees of Purchase/Sale of Budapest Stock Exchange listed and OTC shares as percentage of market value</b>					
<b>Country</b>	<b>Market</b>	<b>Code</b>	<b>Fees</b>	<b>Min fee</b>	<b>Other fees</b>
Australia	AUSTRALIAN SECURITIES EXCHANGE LIMITED	XASX	1,00%	100 AUD	-
Austria	WIENER BOERSE AG AMTLICHER HANDEL	WBAH	1,00%	50 EUR	-
	WIENER BOERSE AG	XWBO	1,00%	50 EUR	-
	RAIFFEISEN CENTROBANK	ORCB	1,00%	2000 HUF	
			1,00%	7 EUR	
			1,00%	10 USD	
Belgium	NYSE Euronext - Euronext Brussels	ALXB	1,00%	50 EUR	-
	Euronext Brussels	XBRU	1,00%	50 EUR	
Brazil	BM&FBOVESPA S.A. - BOLSA DE VALORES, MERCADORIAS E FUTUROS	BVMF	1,00%	100 EUR	
Czech Republic	THE PRAGUE STOCK EXCHANGE	XPra	1,00%	1200 CZK	-
Denmark	OMX NORDIC EXCHANGE COPENHAGEN	XCSE	1,00%	350 DKK	-
South Africa	JSE SECURITIES EXCHANGE	XJSE	1,00%	500 ZAR	-
United Kingdom	LONDON STOCK EXCHANGE	XLON	1,00%	30 GBP	Stamp-duty: • purchase of shares issued in the United Kingdom 0,5%, (in case of non-standard Clearstream settlement 1,5%). • purchase of shares issued in Ireland 1%
			1,00%	50 EUR	
			1,00%	40 USD	
	LONDON AIM	AIMX	1,00%	30 GBP	
			1,00%	50 EUR	
			1,00%	40 USD	
Finland	OMX NORDIC EXCHANGE HELSINKI	XHEL	1,00%	50 EUR	-
France	NYSE Euronext - Euronext Paris	XPAR	1,00%	50 EUR	Transaction Tax 0.3%
Greece	ATHENS EXCHANGE	XATH	1,00%	150 EUR	Sales tax 0.2%
Netherlands	NYSE Euronext - Euronext Amsterdam	XAMS	1,00%	50 EUR	-
Hong Kong	STOCK EXCHANGE OF HONG KONG LTD, THE	XHKG	1,00%	50 USD	
Croatia	ZAGREB STOCK EXCHANGE	XZAG	1,00%	600 HRK	-
Indonesia	INDONESIA STOCK EXCHANGE	XIDX	1,00%	100 EUR	
Ireland	IRISH STOCK EXCHANGE - MAIN MARKET	XDUB	1,00%	50 EUR	Stamp-duty: • purchase of shares issued in Ireland 1%
Japan	JASDAQ SECURITIES EXCHANGE	XJAS	1,00%	6000 JPY	-
	OSAKA SECURITIES EXCHANGE	XOSE	1,00%	6000 JPY	-
	TOKYO STOCK EXCHANGE	XTKS	1,00%	6000 JPY	-
Canada	TORONTO STOCK EXCHANGE	XTSE	1,00%	80 CAD	-
	TSX VENTURE EXCHANGE	XTSX	1,00%	80 CAD	-
Poland	WARSAW STOCK EXCHANGE	XWAR	1,00%	200 PLN	-
Hungary	BUDAPEST STOCK EXCHANGE	XBUD/BSE	1,00%	2000 HUF	-
	BUDAPEST STOCK EXCHANGE-DAYTRADE	XBUD	0,50% min. 1500 Ft	1500 HUF	-
Mexiko	BOLSA MEXICANA DE VALORES (MEXICAN STOCK EXCHANGE)	XMEX	1,00%	1000 MXN	-
Germany	EUWAX	EUWX	1,00%	50 EUR	-
	XETRA	XETR	1,00%	50 EUR	-
	DEUTSCHE BOERSE AG	XFRA	1,00%	50 EUR	-
	BOERSE FRANKFURT - REGULIERTER MARKT	FRAA	1,00%	50 EUR	-
	BOERSE HAMBURG - REGULIERTER MARKT	HAMA	1,00%	50 EUR	-
	BOERSE HANNOVER - REGULIERTER MARKT	HANA	1,00%	50 EUR	-
	BOERSE BERLIN	XBER	1,00%	50 EUR	-
	BOERSE DUESSELDORF	XDUS	1,00%	50 EUR	-
	BOERSE MUENCHEN	XMUN	1,00%	50 EUR	-
BOERSE STUTTART	XSTU	1,00%	50 EUR	-	
Norway	OSLO BORS	XOSL	1,00%	400 NOK	-

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Italy	BORSA ITALIANA	MTAA	1,00%	50 EUR	-
Portugal	NYSE Euronext - Euronext Lisbon	XLIS	1,00%	50 EUR	-
Romania	Bucarest Stock Exchange	XBSE	1,00%	400 RON	-
Spain	Bolsa de Madrid	XMAD	1,00%	50 EUR	-
	Mercado Continuo Espanol	XMCE	1,00%	50 EUR	-
Switzerland	Swiss Exchange	XSWX	1,00%	75 CHF	-
	SWX Europe	XVTX	1,00%	75 CHF	-
Sweden	OMX Nordic Exchange Stockholm	XSTO	1,00%	400 SEK	-
			1,00%	50 EUR	-
Singapore	Singapore Exchange	XSES	1,00%	75 SGD	-
Slovenia	Ljubljana Stock Exchange	XLJU	1,00%	50 EUR	-
Thailand	Stock Exchange of Thailand	XBKK	1,00%	100 EUR	-
Turkey	Istanbul Stock Exchange	XIST	1,00%	110 TRY	-
USA	International Securities Exchange, LLC	XISX	0,95%	40 USD	+1 cent/share
	American Stock Exchange	XASE	0,95%	40 USD	+1 cent/share
	NASDAQ	XNAS	0,95%	40 USD	+1 cent/share
		XNGS			
		XNCM			
		XNMS			
	New York Stock Exchange	XNYS	0,95%	40 USD	+1 cent/share
		ARCX			
	OTC Bulletin Board	XOTC	0,95%	40 USD	+1 cent/share
OTC US	OOTC	0,95%	40 USD	+1 cent/share	

In case of other markets traded foreign stock transactions fees and costs are charged on the client on a customised basis

### Fees of Budapest Stock Exchange traded derivative transactions as per contract and/or as percentage of market value

	Fees	Min fee
Share Futures Transaction - Opening/Closing position	0,30%	1500 HUF
Share Futures Transaction - Running out a position	50 HUF	-
Index Futures Transaction - Opening/Closing/Running out a position	150 HUF	-
Position Transfer (transferor bears the charges)	200 HUF	-
Foreign Exchange Futures - Opening a position	0,30%	2000 HUF
Foreign Exchange Futures - Opening or closing a position intraday	0,15%	-
Foreign Exchange Futures - Closing/Running out a position	100 HUF	-
Foreign Exchange Option - Opening/Closing a position	250 HUF	-
Position Transfer (transferor bears the charges)	200 HUF	-

<b>Fees of Foreign Exchange traded derivative transactions as per contract</b>			
<b>Equity Index Future Transactions - Opening/Closing position per contract</b>			
<b>Currency</b>	<b>Market</b>	<b>Code</b>	<b>Fee</b>
EUR	Eurex Exchange	XEUR	31,50
	New York Stock Exchange - Liffe	XLIF, XMON	42,00
GBP	London International Financial Futures Exchange - Liffe	XLIF	25,50
CHF	Eurex Exchange	XEUR	28,00
USD	Chicago Board of Trade - CBOT	XCBT	56,50
	Chicago Mercantile Exchange - CME	XCME	56,00
	Chicago Mercantile Exchange GLOBEX	XCME	49,00
JPY	Singapore International Monetary Exchanges - SIMEX	XSIM	12 000,00
CAD	Montreal Exchange - MSE	XMOD	74,00
<b>Commodity Futures - Opening/Closing transaction per contract</b>			
<b>Currency</b>	<b>Market</b>	<b>Code</b>	<b>Fee</b>
EUR	New York Stock Exchange - Liffe	XLIF, XMON	40,00
USD	Chicago Board of Trade - CBOT	XCBT	60,00
	New York Mercantile Exchange - NYMEX	XNYM	60,00
	Commodity Exchange - COMEX	XCEC	56,00
	London Metal Exchange - LME	XLME	66,00
	Intercontinental Exchange - ICE	IFUS	62,50
	Intercontinental Exchange – ICE, Europe	IFEU	80,00

Preconditions for concluding prompt equity transactions:

- In the case of purchase: available free cash balance in currency of the deal at Client's securities account
- In the case of sale: available free securities balance at Client's securities account

In case of secondary trading of non-exchange traded certificates issued by Raiffeisen Centrobank orders are placed as fill-or-kill orders: an order can be executed only if total order size is filled. If immediate execution of the total order size is not possible at the time of order routing to Raiffeisen Centrobank, the order will be cancelled.

The initial margin/collateral is always twofold of the collateral required by KELER Zrt. or the Foreign Exchange. The initial margin is blocked by the Bank without specific consent from the Client on the Client account from the available cash and/or securities which are eligible for Keler Zrt. or the Foreign Exchange. The Client is entitled to initiate an exchange between the collaterals subject to retaining the total value of collaterals. In case of futures transactions on foreign exchanges the margin has to be provided in cash in the currency determined by the exchange.

For the futures transactions in the derivative section of Budapest Stock Exchange the Bank applies the following rules:

- In case of single stock future transaction if the Client did not dispose of his position otherwise until 4.00 pm. on the expiration date of the given product then the Bank has the right to close the open positions after 4.00 pm on the expiration date on the prompt market of Budapest Stock Exchange.
- In case of index futures if the Client did not dispose of his position otherwise until 4.00 pm. on the day before the expiration date then the Bank has the right to settle the open positions at the settlement price at expiration.
- In case of foreign exchange futures if the Client did not dispose of his position otherwise until 10.00 am. on the expiration date then the Bank has the right to settle the profit or loss at the settlement price at expiration of the contracts (fixing of National Bank of Hungary).

The Bank applies the method explained below when calculating futures prices for currency futures transactions executed in the derivatives section of BSE.

Clients limit orders accepted by the Bank for any given size and price are directed to, and executed in prompt market. By giving an order the Client takes liability to do a futures deal in the volume of the filled contracts. Based on the transacted spot market price and other relevant market conditions (interest rates) at the time of the transaction the Bank generates futures bid/ask prices for the Client. Futures transactions will be settled using the calculated futures prices. Unless Client instructs otherwise, in case of futures transactions until market close on the Wednesday that precedes the expiry week, the Bank opens positions using the nearest futures contract. Following the Wednesday that precedes the expiry week, the Bank opens positions using the second nearest futures contract

The Bank applies the method explained below when calculating futures prices for single stock futures transactions executed in the derivatives section of BSE.

Client orders accepted by the Bank for any given size and price are always directed to, and executed in the Equities section (spot market) of the BSE. By giving an order the Client takes liability to do a futures deal in the volume of the filled contracts. The Bank considers one contract of futures transaction filled only if the number of shares purchased or sold through the aforementioned spot market transaction reaches the size of one contract as specified by KELER on the day the Client order was accepted. Partial fills, where the number of shares purchased or sold through the aforementioned spot market transaction fall short of KELER requirements, will not be accepted by the Bank. Based on the transacted spot market price and other relevant market conditions (financing costs, borrowing fee) at the time of the transaction the Bank generates futures bid/ask prices for the Client. Futures transactions will be settled using the calculated futures prices.

- Opening a short position:
  - Active contract: Until market close on the Wednesday that precedes the expiry week, the Bank opens short positions using the nearest futures contract. Following the Wednesday that precedes the expiry week, the Bank opens short positions using the second nearest futures contract
  - Futures price: The spot market price less the borrowing fee.
  - In case the underlying stock pays dividend and the amount of dividend was announced and approved by the company Annual General Meeting (AGM) before the futures position opening; furthermore the actual dividend payment is arranged after the future position opening but before the futures contract expiry, the amount of dividend will be subtracted from the calculated futures price.
  - In case of day trade (futures position opening and closing during the same trading session) Clients compensated through closing futures price adjustments for borrowing costs incurred during position opening.
- Closing a short position:
  - Unless Client instructs otherwise, in case of multiple short positions the Bank will close the open position with the earliest trade date.
  - Futures price: equals to the spot market price
  - In case the underlying stock pays dividend and the amount of dividend was announced and approved by the company AGM before the futures position opening; furthermore the actual dividend payment is arranged

- after the future position opening but before the futures contract expiry, the amount of dividend will be subtracted from the calculated futures price. In case dividend is not approved by the AGM prior to position opening but is eventually paid between position opening and closing then futures closing price is to be increased by the amount of dividend-per-share.
- In case of day trade (futures position opening and closing during the same trading session) Clients compensated through closing price adjustments for borrowing costs incurred during position opening.
  - Opening a long position:
    - Unless Client instructs to use a closer contract, the Bank will open long futures positions with 3-month expiry.
    - Futures price: Spot equity price adjusted for financing costs (cost calculated using the interest rate for the relevant tenor as well as a one-off cost item (0,2%), covering the spread between deposit and lending rates)
    - In case the underlying stock pays dividend and the amount of dividend was announced and approved by the company AGM before the futures position opening; furthermore the actual dividend payment is arranged after the future position opening but before the futures contract expiry, the amount of dividend will be subtracted from the calculated futures price.
  - Closing a long position:
    - Unless Client instructs otherwise, in case of multiple long positions the Bank will close the open position with the earliest trade date.
    - Futures price: Spot equity price adjusted for financing costs calculated for the remaining life of the contract ensuring that the adjustment can not exceed the pro rata (calculated for the remaining life of the contract) financing costs using interest rates as of the opening of the position.
    - In case of day trade (futures position opening and closing during the same trading session) financing costs calculated for the closing leg of the transaction equals to the cost of the opening trade.
    - In case the underlying stock pays dividend and the amount of dividend was announced and approved by the company AGM before the futures position opening; furthermore the actual dividend payment is arranged after the future position opening but before the futures contract expiry, the amount of dividend will be subtracted from the calculated futures price. In case dividend is not approved by the AGM prior to position opening but is eventually paid between position opening and closing then futures closing price is to be increased by the amount of dividend-per-share.

In case of the underlying stock pays dividend and open position is settled with physical delivery:

- Physical delivery of short position: in case dividend is not approved by the AGM prior to position opening but is eventually paid between position opening and maturity, the Bank is entitled to the amount of dividend-per-share.
- Physical delivery of long position: in case dividend is not approved by the AGM prior to position opening but is eventually paid between position opening and maturity, the Client is entitled to the amount of dividend-per-share.

In case of futures transactions on foreign exchanges where at maturity the contract is settled with physical delivery (not with financial settlement) the Bank has the right to close the Client's open position on the exchange after 16.00 pm (Budapest time) one day before the last trading day of the contract.

In case of non-exchange traded (OTC) foreign exchange and interest rate transactions (FX forward, cross currency swap – CCIRS), OTC FX option when the Client is the option seller, forward rate agreement (FRA), interest rate swap

(IRS) and interest rate options (cap, floor) when the Client is the seller of the option) the initial limit requirement is determined by the maturity, currency(s) and the notional of the transaction. The Bank can execute non-exchange traded (OTC) transactions if a so-called 'derivative limit' was setup for the Client. The Bank has the discretionary right to setup, modify and to cancel this derivative limit.

In case of spot OTC transactions the Client has to have 100% coverage available. If the spot transaction has a value date of T+1 or T+2 than the Bank can setup a so-called 'settlement limit' when the Client has to cover this account only for the value date of the transaction.

If one leg of the currency-pair on the OTC market is a NDF (Non-Delivery Forward), then the forward or option deal cannot be delivered, so at least two days before maturity (T-2) the position must be closed. These kind of currencies are - including but not limited to - , the gold (XAU) and the Indian Rupee (INR).

In case of foreign exchange OTC structured products which are combination of several derivative transactions the Client has to have available limit for the sum of the limit requirement of every component of the structure where the Client has an obligation.

Collateral, limit requirement of a Firm order<sup>1</sup> equals the collateral, limit requirement of the transaction. The fulfilment of firm orders is always based on the prices quoted by Raiffeisen Bank Zrt.

If the currency denomination of the forward or option deal and the margin differs then the Bank requires additional collateral. The extra margin requirement is 12% of the notional.

On top of the initial margin need further variation margin requirement can become necessary in case of all other kind of deals for the position maintenance according to the Treasury Framework Agreement.

<b>Coverage of Friedrich Wilhelm Raiffeisen Private Banking clients' prompt securities purchase transactions – for settlement day payment *</b>	
Sufficient coverage of the transaction	100 %
Under-coverage threshold**	90 %
In case of over-coverage, threshold of collateral release	200 000 Ft

\*Settlement day payment = the purchase price in the settlement currency is paid only on the settlement day, instead of the trade or order date. The table above refers to the transactions of the main account. Long-term investment account and Stability savings account settlement daily payment transactions with a special locking security deposit is not required.

\*\*In case the collateral coverage is under the threshold, the Bank contacts the client, and call for additional collateral. If the client does not meet the margin call, the Bank may close the position by an opposite-direction transaction according to the "Framework agreement for exchange-listed and OTC spot and derivative transactions, and structured deposits" contract.

### Method of calculating the coverage ratio:

$(\text{value of collateral} + \text{market value of the securities}) / (\text{sufficient coverage})$

- The sufficient coverage is determined by the sum of the purchase price and the settlement risk.
- The collateral value is calculated by the market value of the blocked assets and by the hair cuts, which is listed in the annex of the Treasury Terms and Conditions calculates with a 30% currency buffer, except the collateral and the transaction are denominated in HUF.

In case of paying on settlement day, the Bank accepts cash, bond and any product, that has a value listed in the annex of the Treasury Terms and Conditions, as collateral. The customer has the option to personally select the products to be reserved as collateral. If the customer does not want to select personally, the Bank will reserve collateral according to the following order:

1. Government securities (first with the longest duration)
2. Discount treasury bill (first with the longest duration)
3. Interest-bearing treasury bill (first with the longest duration)
4. Bond issued by Raiffeisen Bank (first with the longest duration)
5. Bonds not listed above (first with the longest duration)
6. Shares/certificates not listed on BSE (in alphabetical order)
7. Investment funds (which do not fall under any of the categories listed in point 9.) (in alphabetical order)
8. Shares/certificates listed on BSE (in alphabetical order, except EGIS, RICHTER, MTELEKOM, MOL, and OTP, which come last)
9. Liquidity-, money market-, and short term bond funds (in alphabetical order)
10. Foreign currencies (in alphabetical order, except TRY,GBP,CHF,USD,EUR,HUF, which come last)

In the case of sell orders concerning financial instruments, the Bank shall use the FIFO method for the settlement of the transaction, unless the customer opts for the manual matching method. Manual matching may be used in respect of the following deal types: stock exchange sell orders for Hungarian and foreign equities, bond sell orders, redemption orders for investment certificates, blockage of securities upon the customer's order and the release of blockages, in-house securities transfers between the customer's own accounts.

In the case of spot, forward and flexi forward transactions any amounts denominated in Hungarian Forints (HUF) payable by or payable to the Client, the Bank shall be rounded up or down into whole Forints according to the general rules of rounding.



The Bank reserves its right to deviate from the fees, costs, collaterals, limits and margins listed in the Treasury Terms and Conditions.

The list of acceptable collaterals is listed in Annex 1.

Default interest:

- In case of HUF it is twice of the central bank base rate.
- In case of foreign exchange currencies it is the reference base rate of the given country + 6%.

Tenor of term deposits: single case agreement.

Taxation: the Bank makes deductions from the income of Client's transactions according to the tax laws, thus mainly the personal income tax act (CXVII. Act of 1995), the health care contribution act (LXVI. Act of 1998) and the rules of taxation (XCII. Act of 2003).

<sup>1</sup> Description of firm order can be found in Treasury product description or in the Treasury Guidebook in Hungarian language. Available at: <https://www.raiffeisen.hu/treasury-utikalauz> or ask your account manager for it.

The list of acceptable securities behind treasury transactions and their offsetting values are included in this list of conditions set out in **Annex 1**.

The Bank provides further detailed information on the costs related to the investments services and products using ex-ante sample cost calculation set out in **Annex 2**.