

9-03 KELER CCP's Announcement

Margin requirements
Budapest Stock Exchange
Securities Cash Market

Effective from: 25 August 2023

Based on KELER CCP's General Business Rules, KELER CCP Ltd. has approved the margin requirements for the following products listed below.

SPAN parameters

| Premium Shares category | | Initial margin to maximum price change (HUF/piece) |
|-------------------------|--------------|--|
| Product | | |
| 4IG | HU0000167788 | 53 |
| AKKO Invest | HU0000170824 | 29 |
| ÁLLAMI NYOMDA | HU0000093257 | 90 |
| ALTEO | HU0000155726 | 234 |
| APPENINN | HU0000102132 | 32 |
| AutoWallis | HU0000164504 | 6 |
| BIF | HU0000167986 | 60 |
| CIG PANNÓNIA | HU0000180112 | 32 |
| DUNA HOUSE | HU0000177613 | 144 |
| GRAPHISOFT PARK SE | HU0000083696 | 242 |
| MASTERPLAST | HU0000093943 | 490 |
| MOL | HU0000153937 | 287 |
| MTELEKOM | HU0000073507 | 24 |
| OPUS | HU0000110226 | 52 |
| OTP | HU0000061726 | 970 |
| PANNERGY | HU0000089867 | 90 |
| RABA | HU0000073457 | 129 |
| RICHTER | HU0000123096 | 525 |
| MBHJB | HU0000078175 | 39 |
| VIG | AT0000908504 | 3 589 |
| WABERER'S | HU0000120720 | 188 |
| ZWACK | HU0000074844 | 903 |

| Standard Shares category | | Initial margin to maximum price change (HUF/piece) |
|--------------------------|--------------|--|
| Product | | |
| AMIXA | HU0000198668 | 124 |
| BÉT | HU0000063078 | 801 |
| CIVITA | HU0000200548 | 195 |
| DELTA | HU0000151956 | 7 |
| DM-KER | HU0000176722 | 5 |
| ENEFI | HU0000089198 | 39 |

| Standard Shares category | | Initial margin to maximum price change (HUF/piece) |
|--------------------------|--------------|--|
| Product | | |
| ENEFI ELS | HU0000173737 | 62 |
| EPROLIUSIA | HU0000188776 | 418 |
| ESENSE | HU0000199351 | 184 |
| FINEXT | HU0000182969 | 249 |
| FINEXT B | HU0000182977 | 242 |
| FORRÁS OE | HU0000066394 | 300 |
| FORRÁS T | HU0000066071 | 690 |
| FUTURAQUA | HU0000107362 | 5 |
| KULCS-SOFT | HU0000099387 | 353 |
| MEGAKRÁN | HU0000178272 | 1 |
| MBHBANK | HU0000139761 | 1 089 |
| NORDETELEKOM | HU0000194717 | 2 |
| NUTEX | HU0000207634 | 3 |
| ŐRMESTER | HU0000180211 | 123 |
| OTT-ONE | HU0000149679 | 55 |
| PENSUM | HU0000165675 | 356 |
| SUNDELL | HU0000173752 | 9 925 |
| UBM | HU0000207543 | 282 |

| Compensation Note | | Initial margin to maximum price change (HUF/piece) |
|-------------------|--------------|--|
| Product | | |
| KÁRPÓTLÁSI JEGY | HU0000009907 | 150 |

| Structured Products (Certificates, Warrants) | Initial margin to maximum price change (HUF/piece) |
|--|--|
| Erste GOLD | 485 |
| Erste DAX | 410 |
| Erste DAX Future | 550 |
| Erste EUR/HUF RC EUR | 15 |
| Erste USD/HUF RC USD | 15 |
| Erste WTI LIGHT SWEET | 271 |
| Erste ING RC | 550 |
| Erste OTP RC | 12 000 |
| Erste OTP Bónusz | 12 000 |
| Erste SILVER | 91 |

| Structured Products (Certificates, Warrants) | Initial margin to maximum price change (HUF/piece) |
|--|--|
| Erste Vállalati AT0000A2VCV4 | 2 452 000 |
| RBI CECE Open End Investment | 488 |
| RBI DJ EUROSTOXX 50 Open End Investment | 1 158 |
| RBI S&P 500 Open End Investment | 1 339 |
| RBI SETX Open End Investment | 264 |

| Structured Products (Certificates, Warrants) | Long/Short | Initial margin to maximum price change (HUF/piece) |
|--|--------------|--|
| Erste Commerzbank Turbo | Long | 58 |
| | Short | 61 |
| Erste Gold Turbo | Long | 4 850 |
| | Short | 5 092 |
| Erste Erste Bank Turbo | Long | 1 000 |
| | Short | 1 100 |
| Erste DAX Turbo | Long | 4 100 |
| | Short | 4 300 |
| Erste DAX Turbo (EUR elszámolású) | Long | 4 500 |
| | Short | 4 500 |
| Erste BUX Turbo | Long | 325 |
| | Short | 325 |
| Erste EUR/HUF Turbo | Long | 142 |
| | Short | 142 |
| Erste CHF/HUF Turbo | Long | 60 |
| | Short | 60 |
| Erste GBP/HUF Turbo | Long | 120 |
| | Short | 120 |
| Erste EURO BUND Turbo | Long | 2 639 |
| | Short | 2 771 |
| Erste EUR/USD Turbo | Long | 205 |
| | Short | 215 |
| Erste EUR/TRY Turbo | Long | 240 |
| | Short | 250 |
| Erste ISE 30 Turbo | Long | 1 100 |
| | Short | 1 200 |
| Erste Magyar Telekom Turbo | Long | 30 |
| | Short | 30 |

| Structured Products (Certificates, Warrants) | Long/Short | Initial margin to maximum price change (HUF/piece) |
|---|------------|--|
| Erste MOL Turbo | Long | 281 |
| | Short | 281 |
| Erste OPUS Turbo | Long | 93 |
| | Short | 93 |
| Erste SILVER Turbo | Long | 1 070 |
| | Short | 1 120 |
| Erste HENRY HUB Turbo | Long | 304 |
| | Short | 319 |
| Erste OTP Turbo | Long | 1 133 |
| | Short | 1 133 |
| Erste RICHTER Turbo305 | Long | 660 |
| | Short | 660 |
| Erste Réz Turbo | Long | 65 |
| | Short | 70 |
| Erste RDX Turbo | Long | 460 |
| | Short | 470 |
| Erste USD/HUF Turbo | Long | 180 |
| | Short | 180 |
| Erste Volkswagen Turbo | Long | 513 |
| | Short | 538 |
| Erste WTI LIGHT SWEET Turbo | Long | 3 996 |
| | Short | 4 196 |
| Erste S&P 500 Turbo | Long | 1 339 |
| | Short | 1 173 |
| Erste S&P 500 Turbo (USD elszámolású) | Long | 390 |
| | Short | 390 |
| RCB Brent Crude Oil Open End Turbo | Long | 100 |
| | Short | 100 |
| RCB OTP Turbo | Long | 550 |
| | Short | 550 |
| RCB MOL Turbo | Long | 20 |
| | Short | 20 |
| Erste BMW Turbo | Long | 395 |
| | Short | 415 |
| Erste Mercedes-Benz Turbo | Long | 254 |
| | Short | 267 |

| ETF | | Initial margin to maximum price change (HUF/piece) |
|------------|--------------|--|
| Product | | |
| OTP BUXETF | HU0000704960 | 250 |

| Currency of the Investment Funds' Face Value | Initial margin to maximum price change (HUF/piece) |
|--|--|
| HUF | Face value (HUF) * 0.25, minimum 1 HUF/piece |
| EUR | Face value (EUR) * 100, minimum 1 Ft/piece |
| USD | Face value (USD) * 100, minimum 1 Ft/piece |

In case of investment funds, margin requirements are bound to the face value of the underlying according to the table above.

The above-mentioned products' initial margin contains a 25% procyclicality buffer, except:

- **MOL: 19%**

Spread between settlement days

| Serial number | Product name | Spread number | Number of legs | Spread value | Leg | Expiration | Ratio | Side | Leg | Expiration | Ratio | Side |
|---------------|--------------|---------------|----------------|--------------|-----|------------|-------|------|-----|------------|-------|------|
| 1 | MOL | 1 | 2 | 345 | 1 | 1 | 1 | A | 1 | 1 | 1 | B |
| 2 | MTELEKOM | 2 | 2 | 29 | 1 | 1 | 1 | A | 1 | 1 | 1 | B |
| 3 | OTP | 3 | 2 | 1 164 | 1 | 1 | 1 | A | 1 | 1 | 1 | B |
| 4 | Richter | 4 | 2 | 630 | 1 | 1 | 1 | A | 1 | 1 | 1 | B |

Note:

- 40% spread between settlement days for the following products: MOL, MTELEKOM, OTP, RICHTER.

Other:

- 100% spread is used at the calculation of variation margin between different settlement days for the same products.
- 0% spread is used at calculation of variation margin between different products.

Other provisions

KELER CCP has the right to amend this Announcement with immediate effect and publishes the amended Announcement on its website.

Budapest, 22 August 2023

KELER CCP Ltd.