**Ineffective and erroneous transaction fees calculation parameters**

*The parameters for fees calculation are determined by MB Technologies.*

Ineffective transaction fee

The threshold is 2,000 transactions.

Grades assigned to transactions and trades are as follows:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Transaction or trade type** | | | **Transaction grade** | **Trade grade** |
| **Attribute 1** | **Attribute 2** | **Attribute 3** |
| 0 | 0 | 0 | 1 | 40 |
| 0 | 0 | 1 | 1 | 40 |
| 0 | 1 | 0 | 0 | 0 |
| 0 | 1 | 1 | 0 | 0 |
| 1 | 0 | 0 | 0,5 | 100 |
| 1 | 0 | 1 | 0 | 0 |
| 1 | 1 | 0 | 0 | 0 |
| 1 | 1 | 1 | 0 | 0 |

Attribute 1: 1 – Transaction or Trade has been executed with indication of a Section specified in the market maker agreement for this instrument; 0 – Transaction or Trade has been executed with indication of a Section, not specified in the market maker agreement for this instrument.

Attribute 2: 0 – futures contract (calendar spread orders also – with transactions); 1 – options.

Attribute 3: 1 – low liquid instruments, 0 – other.

Erroneous transaction fee

Maximum fee value (Cap) is set to RUB 30,000.

Minimum fee value (Capmin) is set to RUB 1,000.

Transaction grades are as follows:

|  |  |  |
| --- | --- | --- |
| **Transaction type\*** | **Execution result (error code)\*** | **Grade Q** |
| AddOrder | Cross trade (31) | 10 |
| Insufficient client account balance (332) | 20 |
| Insufficient broker account balance (333) | 20 |
| FOK order is not filled (4103) | 5 |
| DelOrder | Order not found (14) | 10 |
| MoveOrder | Cross trade (31) | 10 |
| Order not found (50) | 10 |
| Insufficient client account balance (332) | 20 |
| Insufficient broker account balance (333) | 20 |
| DelUserOrders | Order is filled, nothing to delete (-1) | 10 |

The Technical Center reserves the right to disable the logins if the Block threshold during the Calculation Period exceeds 30,000.

Once the Block threshold during the Calculation Period reaches 25,000, the Technical Center sends out automatic notifications (when possible) about the risk of trading login disabling.

**List of low liquid instruments used for erroneous transaction calculation**

*Determined by the Moscow Exchange.*

**Single-Stock Futures:**

1. Moscow Exchange (ordinary shares)
2. Siemens AG (ordinary shares)
3. Daimler AG (ordinary shares)
4. Deutsche BankAG (ordinary shares)
5. BMW AG (ordinary shares)
6. Volkswagen AG (preferred shares)

**FX Futures:**

1. AUD/USD
2. GBP/USD
3. USD/UAH
4. USD/JPY
5. USD/CHF
6. USD/CAD
7. USD/TRY
8. CNY/RUB

**Commodity Futures:**

1. Platinum
2. Palladium

**Future-Style Options:**

1. MICEX Index
2. Rosneft (ordinary shares)
3. PJSC «MMC «NORILSK NICKEL» (ordinary shares)
4. «Surgutneftegas» OJSK (ordinary shares)
5. JSC VTB Bank (ordinary shares)
6. JSC «Transneft» (preferred shares)
7. EUR/USD
8. EUR/RUB
9. Brent
10. Silver