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| | Type | Announcement |
|-----|-----------|---|
| | No | 2019/54 |
| Doc | Subject | Introduction of TLREF Futures Contracts and Amendments regarding Borsa İstanbul A.Ş. Derivatives Market (VIOP) Procedure. |
| | Apr. Date | 30/07/2019 |
| | From | Derivatives Market |
| | То | Members, Data Vendors and Independent Software Vendors (ISVs) |

To Whom It May Concern,

Ref: Announcement dated 25/06/2019 and numbered 2019/47.

As emphasized in the referenced announcement stated above, overnight reference rate named TLREF has been started to be disseminated as of 17/06/2019 and it is intended to be an indicator of short-term interest rates and serve as a basis for derivatives instruments. In this context, Borsa İstanbul has been considering to introduce 1 Month and 3 Months TLREF futures contracts in the Derivatives Market, as of August 02, 2019 upon successful member tests and Capital Market Board's (CMB) approval.

With the acknowledgement and approval of CMB and positive results in member tests, 1 Month TLREF futures contracts will start trading as of August 02, 2019. Trading date of 3 Months TLREF futures contracts will be announced at a later date. Exchange fee of the 1 Month TLREF futures contracts has been determined as 0.1 bps of the nominal value of the contract but will be applied as 0 until 31/03/2020.

Besides, with the Regulation Amending Borsa İstanbul A.Ş. Regulation on Principles Relating to Stock Exchange Activities published in the Official Gazette edition 30734 on 03/04/2019, the period for which the General Manager has the authority to suspend trading in a specific instrument is increased from 5 trading days to 1 month. In this respect, Borsa İstanbul A.Ş. Derivatives Market Procedure Article 15 "Suspension of Trading in a Contract" has also been updated.

Above stated amendments related to TLREF futures contracts and suspension of trading have been made in Borsa İstanbul A.Ş. Derivatives Market Procedure as in the attachment. Updated Borsa İstanbul A.Ş. Derivatives Market Procedure can be reached from Borsa İstanbul website under "Products and Markets" tab, "Regulations" section, "Procedures" heading (https://www.borsaistanbul.com/en/products-and-markets/regulations/procedures)

Kindly for your information.

Yours Sincerely,

Ali ÖMÜRBEK Executive Vice President

Attachment: Revision Comparison Table of Derivatives Market Procedure (4 pages).

Contact: VIOP Phone: 212 298 24 27/3 viop@borsaistanbul.com

ATTACHMENT: REVISION COMPARISON TABLE OF DERIVATIVES MARKET **PROCEDURE**

15. Suspension of trading in a contract

In the event of the suspension of the underlying asset in the System, the contracts based on the related underlyings may be suspended upon the resolution of General Manager. Despite that the principle is to keep the relevant contracts trading while the underlying asset continues to trade. General Manager may decide on suspension of contracts independent from the underlying asset. Besides, resume time of the contracts may be different from that of the underlying asset depending on the General Manager's decision.

General Manager may suspend trading contracts temporarily for a maximum period of five trading days in case the provisions of Article 25 of Regulation applies. Board of Directors is authorized to decide on suspensions exceeding five trading days. The reason of the suspension and timing of re-starting to trade for the relevant contracts is announced via KAP. General Manager may delegate his powers to the appointed Deputy General Manager(s).

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General Manager may suspend trading contracts temporarily for a maximum period of one month in case the provisions of Article 25 of Regulation applies. Board of Directors is authorized to decide on suspensions exceeding one month. The reason of the suspension and timing of re-starting to trade for the relevant contracts is announced via KAP. General Manager may delegate his powers to the appointed Deputy General Manager(s).

26. Mimimum Maximum Order Quantities

Contract Minimum Maximum Order Order Quantity Quantity Single Stock Contracts (Underlying Asset 1 5.000 Closing Price <25 TRY) Single Stock Contracts (Underlying Asset 1 2.500 Closing Price >=25 TRY) Index Contracts 1 2.000 Currency and USD/Ounce Gold 1 5.000 Contracts 500.000 Gold Contracts 1 **Base Load Electricity** 1 100 Contracts Other Contracts 1 2.000

26. Mimimum Maximum Order Quantities

| Contract | Minimum Order Quantity | Maximum Order Quantity |
|---|------------------------------|------------------------------|
| Single Stock Contracts (Underlying Asset Closing Price <25 TRY) | 1 | 5.000 |
| Single Stock Contracts (Underlying Asset Closing Price >=25 TRY) | 1 | 2.500 |
| Index Contracts | 1 | 2.000 |
| Currency and USD/Ounce Gold Contracts | 1 | 5.000 |
| Gold Contracts | 1 | 500.000 |
| Base Load Electricity Contracts | 1 | 100 |
| TLREF Contracts | <u>1</u> | 100 |
| Other Contracts | 1 | 2.000 |

APPENDIX-1: CONTRACT SPECIFICATIONS OF BORSA **ISTANBUL DERIVATIVES MARKET**

APPENDIX-1: CONTRACT SPECIFICATIONS OF BORSA **ISTANBUL DERIVATIVES MARKET**

X. **1 Month TLREF Futures Contract**

| | <u> </u> |
|--|----------|
| (20) | |
| Size Contract Size = 1,000,000 $\times \left(\frac{30}{360}\right) \times$ | |
| | |
| 0.01 = 833 | |

| Price | Price is entered to the system as a three |
|-----------------------------------|--|
| Quotation | digit value of interest rate multiplied by |
| and | 100. (Example: 20.050, 20.060 etc.) |
| Minimum | Minimum price tick is 0.010. The tick |
| Price Tick | value is TRY 8.33. |
| <u>Contract</u> <u>Months</u> | All calendar months (The current contract month and the nearest 6 |
| WIOIILIIS | contract months shall be concurrently |
| | traded) |
| Settlement | Cash Settlement |
| Daily | The daily settlement price used for |
| <u>Settlement</u> <u>Price</u> | updating accounts following the end of the session is calculated as follows and |
| | rounded to the nearest price tick: |
| | a) The weighted average price of all the trades performed within the last 10 |
| | minutes of the normal session. |
| | b) If less than 10 trades were executed in the last 10 minutes of the session, the |
| | weighted average price of the last 10 |
| | trades performed during the session, |
| | c) If less than 10 trades were performed |
| | during the session, the weighted average price of all the trades performed during |
| | the session, |
| | d) If no trades were performed during the |
| | session, the settlement price of the |
| | previous day, will be determined as the daily settlement |
| | price. |
| | |
| | If the daily settlement price cannot be |
| | calculated in accordance with the above methods by the end of the session, or it is |
| | decided that the prices calculated do not |
| | reflect the market correctly, the daily |
| | settlement price may be determined by |
| | using one or more of the following methods. |
| | <u></u> |
| | a) The average of the best buy and sell |
| | guotations at the end of the session, b) Theoretical prices are calculated |
| | considering spot price of the underlying |
| | asset or the daily settlement price for |
| | other contract months of the contract. |
| | Trade reports will not be taken into |
| | consideration in the above calculations. |
| | The Settlement Price Committee's right |
| | to change the daily settlement price is under reserve. |
| Expiry | The final settlement price is calculated as |
| Day | follows and rounded to the nearest price |
| (Final) | tick: |
| <u>Settlement</u> <u>Price</u> | [N ₀] _ |
| 21100 | $EDSP = \left[\prod_{i=1}^{N_0} \left(1 + \frac{r_i \times n_i}{365}\right) - 1\right] \times \frac{365}{N}$ |
| | $\begin{bmatrix} 1 & 1 \\ i=1 \end{bmatrix} \qquad 365 \qquad J \qquad N$ |
| | × 100 |
| | N: The number of calendar days in |
| | delivery period |
| • | |

| APPROVAL | REPORTING APP | |
|---------------------------------------|---|--|
| APPENDIX-4: RULES FOR TRADE REPORTING | | |
| APPENDIX-2: MARKET DEFINITION LIST | APPENDIX-2: N | IARKET DEFINITION LIST |
| | and Margining Rules | Legislation. |
| | Trading Hours Collateral | Continuous trading from 09:30 to 18:15 It is stated according to Clearing |
| | | price tick; and the lower limit, to the upper price tick. |
| | | does not correspond to a price tick, the upper limit will be rounded to the lower |
| | | Daily price limit is equal to ±50% of the base price determined for each contract. If the upper or lower limit calculated |
| | | previous day. |
| | <u>Limit</u> | price limits. For the other days, base price is the settlement price of the |
| | and Daily <u>Price</u> Limit | Settlement Price Committee on the day the relevant contract is introduced for trading, and used in calculating the daily |
| | Base Price | accounts on T day. Base price is the price determined by the |
| | Period Period | Losses are deducted from the accounts at the end of T day, profits are added to the |
| | <u>Expiry</u> <u>Day</u> Settlement | Last business day of the delivery period. T+1 |
| | Last Last business day of the deliver Trading Day | |
| | | |
| | <u>Delivery</u> <u>Period</u> | Term specified in the contract code (Example: The delivery period for the F_TLREF1M1219 contract is December |
| | | prices do not reflect the market accurately. |
| | | determined by the Settlement Price Committee if the price is not determined with methods above or the calculated |
| | | The final settlement price will be |
| | | Reference Rate may be used for days which the reference rate cannot be determined. |
| | | announced by Borsa İstanbul for i day The previous Turkish Lira Overnight |
| | | relevant calculation period on which the rate is r_l r_i : The overnight reference rate |
| | | N_0 : The number of business days in the calculation period n_i : The number of calendar days in the |

| Contract | Minimum Order Quantity | Maximum Order Quntity | Approval Rule for Trade Reporting |
|---|------------------------------|-----------------------------|--|
| Index Contracts | 2.000 | 4.000 | |
| Currency and USD/Ounce Gold Contracts | 5.000 | 10.000 | The price at which trade reporting occurs must |
| Gold Contracts | 500.000 | 1.000.000 | be within the price limits of |
| Base Load Electricity Contracts | 100 | 4.000 | the respective contract. |
| Other Contracts | 2.000 | 4.000 | |

| Contract | Minimum Order Quantity | Maximum Order Quntity | Approval Rule for Trade Reporting |
|---|------------------------------|-----------------------------|--|
| Index Contracts | 2.000 | 4.000 | |
| Currency and USD/Ounce Gold Contracts | 5.000 | 10.000 | The price at which trade |
| Gold Contracts | 500.000 | 1.000.000 | reporting occurs must be within |
| Base Load Electricity Contracts | 100 | 4.000 | the price limits of the respective contract. |
| TLREF Futures Contracts | <u>100</u> | 1.000 | |
| Other Contracts | 2.000 | 4.000 | |

APPENDIX-5: TARIFF ON EXCHANGE FEE AND OTHER CHARGES

Revenue **Definition** Item **Base Value** Ratio Nominal Base value Voluntary determined accordingly to Order 0.00001 (1 per Cancellation hundred the Article 25 of Fee Derivatives market thousand) procedure Contract Base **Exchange Fee** Value Rate For the 0.00004 (4 per futures Trade contracts hundred Value thousand) written on Equity Index For the option 0.00004 (4 per contracts Premium hundred written on Value thousand) **Equity Index Exchange** For the Fee futures 0.00003 (3 per Trade contracts hundred other than Value thousand) written on **Equity Index** For the option contracts 0.00003 (3 per Premium other than hundred Value written on thousand) Equity Index

APPENDIX-5: TARIFF ON EXCHANGE FEE AND OTHER CHARGES

| Revenue Item | Definition | | | |
|---|---|---|---|--|
| | Base Value | Ratio 0.00001 (1 per hundred thousand) | | |
| Voluntary Order Cancellation Fee | Nominal Base value determined accordingly to the Article 25 of Derivatives market procedure | | | |
| | Contract | Base Value | Exchange Fee Rate | |
| | For the futures contracts written on Equity Index | Trade Value | 0.00004 (4 per hundred thousand) | |
| Exchange | For the option contracts written on Equity Index | Premium Value | 0.00004 (4 per hundred thousand) | |
| Fee | For the futures contracts written on TLREF | Nominal Value | 0.00001 (1 per hundred thousand) | |
| | For the futures contracts other than written on Equity Index | Trade Value | 0.00003 (3 per hundred thousand) | |

| | | For the option contracts other than written on Equity Index | Premium Value | 0.00003 (3 per hundred thousand) |
|--|--|---|------------------|---|
|--|--|---|------------------|---|