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**SUPPLEMENTARY ANNOUNCEMENT**  
**TO THE SALES TERMS AND CONDITIONS OF OTP BANK PLC.'S GLOBAL MARKETS**  
**DEPARTMENT<sup>12</sup>**

**On the amount of the secured claim of the deal's day, and the degree of the initial margin, the list of eligible Collaterals and the acceptance rate thereof, applicable to certain Global Markets services**

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<sup>1</sup> The reason for the amendments made to the Supplementary Announcement entering into force is the determination of the seize of initial margin of the Soybean Futures (CBOT) referred to in the I.B.7 point of the Supplementary Announcement.

<sup>2</sup> The amended, marked with light green provisions of this Supplementary Announcement indicate the changes compared to the Supplemental Announcement effective from January 16, 2023.

## I. Certain OTC derivative transactions

### I.A Principles

1. In the case of the OTC derivative transactions listed in Section I.B – unless the T&Cs, the Global Markets Framework Agreement the Special Contract, Individual Agreement concluded with the Business Partner, or the Individual Transaction provides otherwise – the Business Partner is obliged to secure
  - a. the value of the Individual Transaction, calculated on the basis of the methodology selected by OTP Bank Plc. (secured exposure amount),
  - b. to the degree accepted by OTP Bank Plc. (volume of collateral),
  - c. by the Collateral accepted by OTP Bank Plc. (type of collateral).

The amount calculated in accordance with subsection 1.a corresponds to the secured claim as defined in the Civil Code ("**Secured -Claim**"). The amount of the Secured Exposure determined for the deal date is included in Section I.B for each Global Markets service. The currency of this amount depends on the Individual Transaction, as detailed in Section I.B. If the amount of the Secured Exposure is defined in a currency other than forint (HUF), the forint (HUF) equivalent of the outstanding Secured Exposure is calculated – upon each valuation, i.e. on each banking day, or even during the day in the case of intraday valuation – at the current OTP mid-rate, thus the forint (HUF) equivalent thereof will change based on the prevailing exchange rate. In addition, the amount of the Secured Exposure may change daily, or even during the day depending on the valuation result of the Individual Transaction, the changes in the prevailing exchange rate and the circumstances stipulated in the Business Regulation and as specified in the T&Cs and in the information announcement "On the calculation of the base and variation margin of certain OTC derivative Individual Transactions and on the conditions determining the change in the secured exposure". Furthermore, if the forint (HUF) equivalent of the Secured Exposure amount changes, OTP Bank Plc. is entitled – after or even on the deal date – send a margin call (variation margin) to the Business Partner, who is obliged to comply with such call.

2. Based on the stipulations of subsection 1.b, the Business Partner is obliged to cover by Collateral at least 100% of the Secured Exposure's value specified in Section I.B, unless Section I.B provides otherwise.
3. Based on the stipulations of subsection 1.c, the Business Partner is obliged to provide the Collateral specified in Annex 1 to cover the Secured Exposure. For the calculation of the collateral coverage, OTP Bank Plc. will take the Collateral into consideration at the acceptance rate specified in Annex 1. For the purpose of calculating the forint equivalent of the foreign currency collaterals, OTP Bank Plc. will use the current, latest OTP mid-rate.

The Individual Transactions shall be governed by the provisions of the Supplementary Announcement effective on the deal date of the Individual Transaction; furthermore, the amendments of the provisions of the Supplementary Announcement that affect the already existing Individual Transactions shall also be applied. The previous effective documents of the Supplementary Announcements

are available on the Global Markets subpage at [www.otpbank.hu](http://www.otpbank.hu) under the Business Regulations menu item:

<https://www.otpbank.hu/portal/hu/Kondiciok/Vallalat/USZ>

- If the Business Partner is a natural person, OTP Bank Plc. may require an additional margin (referred to as “Additional Margin Requirement”) in accordance with the conditions set out in the T&Cs.

## I.B Secured Exposure amount of the OTC derivative transactions determined on the deal date and the initial margin amount

- In the case of **Forward Foreign Exchange** Individual Transactions, the amount of the Secured Exposure on the deal date corresponds to the initial margin amount calculated for the deal date. The initial margin amount calculated for the deal date corresponds to the percentage ratio, defined in the table below, of the Business Partner's liability, to be fulfilled to OTP Bank in the currency specified in the Individual Transaction (for the purpose of this Supplementary Announcement: **Individual Transaction Nominal Value**)<sup>3</sup>:

FX FWD, FX SWAP																
	EUR	CHF	GBP	DKK	NOK	SEK	AUD	CAD	USD	JPY	HUF	CZK	PLN	UAH	CNY	RON
EUR																
CHF	3.5%															
GBP	7.0%	7.0%														
DKK	2.0%	3.5%	7.0%													
NOK	9.5%	9.0%	7.0%	9.5%												
SEK	3.5%	5.0%	7.0%	3.5%	8.5%											
AUD	7.0%	6.0%	7.0%	7.0%	5.0%	5.5%										
CAD	6.0%	6.0%	7.0%	6.0%	6.0%	5.5%	4.5%									
USD	6.0%	6.0%	8.0%	6.0%	10.0%	6.5%	7.5%	5.0%								
JPY	5.5%	5.5%	8.0%	5.5%	10.0%	6.5%	7.5%	7.0%	6.5%							
HUF	5.0%	8.0%	8.0%	5.0%	9.5%	6.0%	7.5%	7.0%	7.0%	8.0%						
CZK	5.0%	6.0%	7.0%	5.0%	9.5%	5.0%	6.5%	6.0%	7.0%	7.0%	6.0%					
PLN	5.0%	7.0%	7.0%	5.0%	9.5%	5.0%	7.0%	7.0%	8.0%	7.0%	5.0%	4.0%				
BGN	1.0%	3.5%	7.0%			3.5%			6.0%		5.0%					
HRK																
RON	3.5%	6.0%	7.0%						6.0%		6.0%	5.0%				
RSD	2.5%	6.0%	7.0%						6.0%		6.0%					
RUB	egyedi	egyedi	egyedi						egyedi	egyedi	egyedi			egyedi	egyedi	
UAH	egyedi	egyedi	egyedi						egyedi		egyedi					
BRL	20.0%	20.0%							20.0%	20.0%	20.0%					
CNY	5.0%								4.0%	6.0%	7.0%					
TRY	30.0%	30.0%				30.0%			30.0%	30.0%	30.0%		30.0%			
KRW									5.0%							
ILS							6.0%									
MXN									15.0%							
NZD	5.0%								6.5%							
ALL	3.0%	4.0%	7.0%						6.0%		12.5%					

In the case of Individual Transactions with a maturity of more than 2 years, the amount of the Secured Exposure shall be determined so that the value of the initial margin calculated for the transaction date on the basis of the percentage rate of the above table, is supplemented by the Additional Initial Margin (percentage of the Individual Transaction Nominal Value as shown in the table below) until the remaining maturity of the Individual Transaction is less than 2 years. In currency pairs not listed in the table below, no Individual Transactions may be leveraged for maturity of more than 2 years.

<sup>3</sup> In the case of applying “egyedi” (individual) initial margin rate, the Bank shall inform the Business Partner in the Offer about the required amount of initial margin, in view of the extraordinary market situation regarding to Section II.7.2.2 of the Sales Terms and Conditions of OTP Bank Plc.'s Global Markets Directorate in view of the exceptional market situation.

Currency pair	Additional initial margin
EUR/HUF	1.5%
USD/HUF	2%
EUR/USD	1,5%

In the case of Forward Foreign Exchange Individual Transactions, the currency of the initial margin shall be the fixed currency (i.e. the currency for which the amount of the other currency is calculated by using the exchange rate) specified on the deal date, which may be the first or second currency of the currency pair.

If in the case of the Forward Foreign Exchange Individual Transactions the fixed currency is other than forint (HUF), the forint equivalent of the currency amount of the initial margin is calculated – upon each valuation, i.e. on each banking day, or even during the day in the case of intraday valuation – at the current OTP mid-rate, thus the forint (HUF) equivalent thereof will change based on the prevailing exchange rate.

OTP Bank Plc. defines the initial margin requirement – using the calculation specified above – for the total of the Forward Foreign Exchange Individual Transactions using the following method: the initial margin requirement arises in respect of the Forward Foreign Exchange Individual Transactions generating the open position, or in respect of that part of the Individual Transaction that does not result in a closed position (partially open position); the Individual Transaction resulting in a closed position, or the part of the Individual Transaction that results in a closed position (partially closed position) entails no initial margin requirement. Individual Transactions resulting in closed or partially closed position are those that are of opposite direction compared to one or several concluded Individual Transactions with identical fixed currency, currency pair and maturity; all other Individual Transactions will result in an open or partially open position. Closed or partially closed positions may also result from the combination of **Forward Foreign Exchange** and **FX Swap** (Section 2) Individual Transactions if the above criteria are met.

2. In the case of **FX Swap** Individual Transactions, the amount of the Secured Exposure on the deal date corresponds to the initial margin amount of **Forward Foreign Exchange** transactions having the same parameters.

In the case of Individual Transactions with a maturity of more than 2 years, the amount of the Secured Exposure shall be determined so that the value of the initial margin calculated for the transaction date on the basis of the percentage rate of the above table, is supplemented by the Additional Initial Margin (percentage of the Individual Transaction Nominal Value as shown in the table below) until the remaining maturity of the Individual Transaction is less than 2 years. In currency pairs not listed in the table below, no Individual Transactions may be leveraged for maturity of more than 2 years.

Currency pair	Additional initial margin
EUR/HUF	1.5%
USD/HUF	2%
EUR/USD	1,5%

3. In the case of non-deliverable Individual **Forward Deals in Precious Metal (gold and silver)**, the amount of the Secured Exposure on the deal date corresponds to the initial margin amount calculated for the deal date. The initial margin amount calculated for the deal date corresponds to the percentage ratio, defined in the table below, of the Business Partner's liability, to be fulfilled to OTP Bank in the currency specified in the Individual Transaction (for the purpose of this Supplementary Announcement: **Individual Transaction Nominal Value**):

	NDF	
	USD	EUR
<b>XAU</b>	10%	10%
<b>XAG</b>	26%	26%

In the case of Individual Forward Deals in Precious metals (gold and silver), the currency of the initial margin shall be the EUR or USD amount specified in the transaction.

Since in the case of the Individual Forward Deals for Precious Metals (gold and silver) the fixed currency is other than forint (HUF), the forint equivalent of the currency amount of the initial margin is calculated – upon each valuation, i.e. on each banking day, or even during the day in the case of intraday valuation – at the current OTP mid-rate, thus the forint (HUF) equivalent thereof will change based on the prevailing exchange rate.

4. In the case of the **single-currency Interest Rate Swap (IRS)** Individual Transactions, the amount of the Secured Exposure on the deal date corresponds to the initial margin amount calculated for the deal date, being the percentage ratio of the Individual Transaction's Strike Price (Nominal Value) as shown in the table below<sup>4</sup>:

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<sup>4</sup> In the case of applying "individual" initial margin rate, the Bank shall inform the Business Partner in the Offer about the required amount of initial margin, in view of the extraordinary market situation regarding to Section II.7.2.2 of the Sales Terms and Conditions of OTP Bank Plc.'s Global Markets Directorate in view of the exceptional market situation.

Duration (years)	IRS						
	HUF	USD	HUF	CHF	HUF	HUF	Other
<=1	1.00%	0.30%	0.30%	0.20%	0.20%	0.50%	egyedi
1 < <=3	2.50%	1.10%	1.10%	1.00%	0.30%	2.00%	egyedi
3 < <=5	3.50%	1.70%	1.90%	1.70%	0.60%	2.80%	egyedi
5 < <=10	4.50%	2.90%	2.65%	2.50%	1.50%	5.00%	egyedi
10 < <=15	7.50%	3.80%	4.30%	3.50%	2.30%	7.30%	egyedi
15 < <=20	10.50%	5.50%	5.50%	4.55%	3.10%		

In the case of the single-currency Interest Rate Swap Individual Transactions the currency of the initial margin is the deal currency.

If in the case of the single-currency Interest Rate Swap Individual Transactions the currency of the initial margin is other than forint (HUF), the forint equivalent of the currency amount of the initial margin is calculated – upon each valuation, i.e. on each banking day, or even during the day in the case of intraday valuation – at the current OTP mid-rate, thus the forint (HUF) equivalent thereof will change based on the prevailing exchange rate.

5. In the case of the **cross-currency Interest Rate Swap (CCIRS)** Individual Transactions, the amount of the Secured Exposure on the deal date corresponds to the initial margin amount calculated for the deal date, being the percentage ratio of the Nominal Value of the Individual Transaction's second currency as shown in the table below<sup>5</sup>:

Duration (years)	EURHUF			
	fixed to fixed	EUR fixed to HUF floating	fixed to fixed	floating to floating
<=1	6.40%	6.00%	6.40%	5.80%
1 < <3	7.40%	6.40%	7.50%	5.90%
3 <= <5	8.10%	6.90%	8.40%	6.00%
5 <= <7	8.30%	7.70%	9.00%	6.00%
7 <= <12	10.00%	8.60%	9.80%	6.20%
12 <= <20	17.00%	13.50%	15.00%	10.00%

<sup>5</sup> In the case of applying “individual” initial margin rate, the Bank shall inform the Business Partner in the Offer about the required amount of initial margin, in view of the extraordinary market situation regarding to Section II.7.2.2 of the Sales Terms and Conditions of OTP Bank Plc.'s Global Markets Directorate in view of the exceptional market situation.

Duration (years)	EURUSD			
	fixed to fixed	EUR fixed to USD floating	fixed to fixed	floating to floating
<=1	6.70%	6.70%	6.70%	6.60%
1 < <3	7.00%	7.20%	7.20%	6.60%
3 <= <5	7.30%	7.80%	7.60%	6.60%
5 <= <7	7.60%	8.60%	8.10%	6.60%
7 <= <12	8.20%	9.40%	8.70%	6.80%
12 <= <20	14.80%	12.50%	11.00%	8.70%

Duration (years)	USDHUF			
	fixed to fixed	USD fixed to HUF floating	fixed to fixed	floating to floating
<=1	8.50%	8.00%	8.50%	7.90%
1 < <3	9.30%	8.30%	9.50%	8.00%
3 <= <5	10.10%	8.70%	10.40%	8.00%
5 <= <7	10.20%	9.30%	11.00%	8.10%
7 <= <12	10.80%	10.00%	12.10%	8.30%
12 <= <20	17.70%	15.20%	17.60%	12.10%

In the case of the cross-currency Interest Rate Swap Individual Transactions the currency of the initial margin is the second currency of the Individual Transaction. If in the case of the cross-currency Interest Rate Swap Individual Transactions the currency of the initial margin is other than forint (HUF), the forint equivalent of the currency amount of the initial margin is calculated – upon each valuation, i.e. on each banking day, or even during the day in the case of intraday valuation – at the current OTP mid-rate, thus the forint (HUF) equivalent thereof will change based on the prevailing exchange rate.

6. In the case of an **Interest Rate Option** Individual Transaction
  - a. the amount of the Secured Exposure on the deal date corresponds to the Strike Price (Nominal Value) of the Individual Transaction,
  - b. the amount of the initial margin for the deal date and the part of the Secured Exposure that the Business Partner is obliged to cover on the deal date by Collateral are determined individually in the agreement concluded with the Business Partner for the Individual Transaction,
  - c. In the case of the Interest Rate Option Individual Transactions the currency of the initial margin is the deal currency,
  - d. If in the case of the Interest Rate Option Individual Transactions the currency of the initial margin is other than forint (HUF), the forint equivalent of the currency amount of the initial margin is calculated – upon each valuation, i.e. on each banking day, or even during the day in the case of intraday valuation – at the current OTP mid-rate, thus the forint (HUF) equivalent thereof will change based on the prevailing exchange rate.



7. In the case of a **Foreign Exchange Option** Individual Transaction

7/A. Upon concluding a European **Plain Vanilla Option**, the amount of the Secured Exposure on the deal date corresponds to the initial margin amount calculated for the deal date, being the percentage value of the Individual Transaction's Nominal Value calculated at the strike price, as defined in the table below<sup>6</sup>:

	delta												
	delta  < 5%		5% <=  delta  <= 15%		15% <  delta  <= 35%		35% <  delta  <= 65%		65% <  delta  <= 85%		85% <  delta		
	call	put	call	put	call	put	call	put	call	put	call	put	
<b>AUDJPY</b>													
T<=1W	2.70%	2.20%	3.30%	2.80%	4.30%	3.90%	5.10%	4.80%	5.40%	5.20%	5.40%	5.30%	
1W<T<3M	3.90%	2.85%	4.85%	3.70%	6.30%	5.35%	7.25%	6.35%	7.40%	6.55%	7.40%	6.45%	
3M<=T<6M	3.90%	2.85%	4.85%	3.70%	6.30%	5.35%	7.15%	6.35%	7.40%	6.55%	7.40%	6.45%	
6M<=T<1Y	3.90%	2.85%	4.85%	3.70%	6.30%	5.35%	7.15%	6.35%	7.40%	6.55%	7.40%	6.45%	
1Y<=T<2Y	3.90%	2.85%	4.85%	3.70%	6.30%	5.35%	7.15%	6.35%	7.40%	6.55%	7.40%	6.45%	
2Y	3.90%	2.85%	4.85%	3.70%	6.30%	5.35%	7.15%	6.35%	7.40%	6.55%	7.40%	6.45%	
<b>AUDUSD</b>													
T<=1W	2.90%	2.50%	3.50%	3.10%	4.40%	4.00%	5.10%	4.80%	5.40%	5.20%	5.40%	5.30%	
1W<T<3M	3.25%	2.50%	4.05%	3.20%	5.30%	4.55%	6.20%	5.40%	6.85%	5.65%	7.25%	5.55%	
3M<=T<6M	3.25%	2.50%	4.05%	3.20%	5.30%	4.55%	6.20%	5.40%	6.85%	5.65%	7.30%	5.55%	
6M<=T<1Y	3.25%	2.50%	4.05%	3.20%	5.30%	4.55%	6.20%	5.40%	6.85%	5.65%	7.40%	5.55%	
1Y<=T<2Y	3.25%	2.50%	4.05%	3.20%	5.30%	4.55%	6.20%	5.40%	7.20%	5.65%	7.40%	5.55%	
2Y	3.25%	2.50%	4.05%	3.20%	5.30%	4.55%	6.20%	5.40%	7.20%	5.65%	7.40%	5.55%	
<b>CHFHUF</b>													
T<=1W	2.20%	3.00%	2.90%	3.50%	4.10%	4.10%	5.40%	5.10%	5.40%	5.10%	5.40%	5.20%	
1W<T<3M	2.20%	3.20%	2.90%	3.90%	4.55%	4.60%	5.90%	5.10%	6.55%	5.15%	6.85%	5.20%	
3M<=T<6M	2.20%	3.20%	2.90%	3.90%	4.55%	4.60%	5.90%	5.10%	6.55%	5.15%	6.90%	5.20%	
6M<=T<1Y	2.20%	3.20%	2.90%	3.90%	4.55%	4.60%	5.90%	5.10%	6.55%	5.15%	6.90%	5.20%	
1Y<=T<2Y	2.20%	3.20%	2.90%	3.90%	4.55%	4.60%	5.90%	5.10%	6.55%	5.15%	7.10%	5.20%	
2Y	2.20%	3.20%	2.90%	3.90%	4.55%	4.60%	5.90%	5.10%	6.55%	5.15%	7.10%	5.20%	
<b>CHFJPY</b>													
T<=1W	1.80%	1.60%	2.30%	2.10%	3.00%	2.90%	3.60%	3.50%	3.90%	3.80%	3.90%	3.90%	
1W<T<3M	2.10%	1.90%	2.75%	2.50%	3.90%	3.60%	4.80%	4.35%	5.35%	4.60%	5.40%	4.60%	
3M<=T<6M	2.10%	1.90%	2.75%	2.50%	3.90%	3.60%	4.80%	4.35%	5.35%	4.60%	5.40%	4.60%	
6M<=T<1Y	2.10%	1.90%	2.75%	2.50%	3.90%	3.60%	4.80%	4.35%	5.35%	4.60%	5.40%	4.60%	
1Y<=T<2Y	2.10%	1.90%	2.75%	2.50%	3.90%	3.60%	4.80%	4.35%	5.40%	4.60%	5.40%	4.60%	
2Y	2.10%	1.90%	2.75%	2.50%	3.90%	3.60%	4.80%	4.35%	5.40%	4.60%	5.40%	4.60%	
<b>EURAUD</b>													
T<=1W	2.60%	2.70%	3.10%	3.20%	4.00%	3.90%	4.70%	4.40%	4.90%	4.70%	4.90%	4.80%	
1W<T<3M	2.85%	3.15%	3.65%	3.90%	5.10%	4.85%	6.15%	5.40%	6.65%	5.45%	6.90%	5.40%	
3M<=T<6M	2.85%	3.15%	3.65%	3.90%	5.10%	4.85%	6.15%	5.40%	6.70%	5.45%	6.90%	5.40%	
6M<=T<1Y	2.85%	3.15%	3.65%	3.90%	5.10%	4.85%	6.15%	5.40%	6.70%	5.45%	6.90%	5.40%	
1Y<=T<2Y	2.85%	3.15%	3.65%	3.90%	5.10%	4.85%	6.15%	5.40%	6.70%	5.45%	6.90%	5.40%	
2Y	2.85%	3.15%	3.65%	3.90%	5.10%	4.85%	6.15%	5.40%	6.70%	5.45%	6.90%	5.40%	
<b>EURCAD</b>													
T<=1W	3.00%	3.00%	3.50%	3.40%	4.20%	4.00%	4.80%	4.50%	4.90%	4.80%	4.90%	4.80%	
1W<T<3M	3.00%	3.00%	3.50%	3.40%	4.20%	4.00%	4.90%	4.50%	5.35%	4.80%	5.55%	4.80%	
3M<=T<6M	3.00%	3.00%	3.50%	3.40%	4.20%	4.00%	4.90%	4.50%	5.40%	4.80%	5.60%	4.80%	
6M<=T<1Y	3.00%	3.00%	3.50%	3.40%	4.20%	4.00%	4.90%	4.50%	5.40%	4.80%	5.60%	4.80%	
1Y<=T<2Y	3.00%	3.00%	3.50%	3.40%	4.20%	4.00%	4.90%	4.50%	5.40%	4.80%	5.80%	4.80%	
2Y	3.00%	3.00%	3.50%	3.40%	4.20%	4.00%	4.90%	4.50%	5.40%	4.80%	5.90%	4.80%	
<b>EURCHF</b>													
T<=1W	0.90%	0.80%	1.20%	1.10%	1.70%	1.60%	2.10%	2.10%	2.40%	2.30%	2.40%	2.40%	
1W<T<3M	1.25%	1.00%	1.65%	1.40%	2.35%	2.15%	2.85%	2.60%	3.10%	2.85%	3.25%	2.85%	
3M<=T<6M	1.25%	1.00%	1.65%	1.40%	2.35%	2.15%	2.85%	2.60%	3.10%	2.85%	3.30%	2.85%	
6M<=T<1Y	1.25%	1.00%	1.65%	1.40%	2.35%	2.15%	2.85%	2.60%	3.10%	2.85%	3.30%	2.85%	
1Y<=T<2Y	1.25%	1.00%	1.65%	1.40%	2.35%	2.15%	2.85%	2.60%	3.20%	2.85%	3.40%	2.85%	
2Y	1.25%	1.00%	1.65%	1.40%	2.35%	2.15%	2.85%	2.60%	3.20%	2.85%	3.40%	2.85%	

<sup>6</sup> In the case of applying "individual" initial margin rate, the Bank shall inform the Business Partner in the Offer about the required amount of initial margin, in view of the extraordinary market situation regarding to Section II.7.2.2 of the Sales Terms and Conditions of OTP Bank Plc.'s Global Markets Directorate in view of the exceptional market situation.



Legend:

Y: year, M:month, W:week, T: tenor

1 week = 7 calendar days, 1 month = 30 calendar days, 1 year = 365 calendar days

	delta											
	delta  < 5%		5% <=  delta  <= 15%		15% <  delta  <= 35%		35% <  delta  <= 65%		65% <  delta  <= 85%		85% <  delta	
	call	put	call	put	call	put	call	put	call	put	call	put
<b>EURCZK</b>												
T<=1W	1.60%	2.10%	2.00%	2.40%	2.80%	2.80%	3.30%	3.10%	3.40%	3.30%	3.40%	3.40%
1W<T<3M	1.60%	2.10%	2.00%	2.50%	2.95%	3.20%	3.85%	3.50%	4.15%	3.65%	4.30%	3.60%
3M<=T<6M	1.60%	2.10%	2.00%	2.50%	2.95%	3.20%	3.85%	3.50%	4.15%	3.65%	4.30%	3.60%
6M<=T<1Y	1.60%	2.10%	2.00%	2.50%	2.95%	3.20%	3.85%	3.50%	4.15%	3.65%	4.30%	3.60%
1Y<=T<2Y	1.60%	2.10%	2.00%	2.50%	2.95%	3.20%	3.85%	3.50%	4.15%	3.65%	4.30%	3.60%
2Y	1.60%	2.10%	2.00%	2.50%	2.95%	3.20%	3.85%	3.50%	4.15%	3.65%	4.30%	3.60%
<b>EURGBP</b>												
T<=1W	2.10%	2.30%	2.50%	2.60%	3.20%	3.20%	3.70%	3.60%	3.90%	3.80%	3.90%	3.90%
1W<T<3M	3.65%	4.10%	4.50%	4.85%	6.00%	5.75%	6.90%	6.35%	6.90%	6.55%	6.90%	6.45%
3M<=T<6M	3.65%	4.10%	4.50%	4.85%	6.00%	5.75%	6.90%	6.35%	6.90%	6.55%	6.90%	6.45%
6M<=T<1Y	3.65%	4.10%	4.50%	4.85%	6.00%	5.75%	6.90%	6.35%	6.90%	6.55%	6.90%	6.45%
1Y<=T<2Y	3.65%	4.10%	4.50%	4.85%	6.00%	5.75%	6.90%	6.35%	6.90%	6.55%	6.90%	6.45%
2Y	3.65%	4.10%	4.50%	4.85%	6.00%	5.75%	6.90%	6.35%	6.90%	6.55%	6.90%	6.45%
<b>EURHUF</b>												
T<=1W	1.80%	2.30%	2.40%	2.80%	3.60%	3.60%	4.50%	4.20%	4.90%	4.60%	4.90%	4.70%
1W<T<3M	1.80%	2.30%	2.40%	2.80%	3.60%	3.60%	4.65%	4.20%	4.90%	4.60%	4.90%	4.70%
3M<=T<6M	1.80%	2.30%	2.40%	2.80%	3.60%	3.60%	4.65%	4.20%	4.90%	4.60%	4.90%	4.70%
6M<=T<1Y	1.80%	2.30%	2.40%	2.80%	3.60%	3.60%	4.65%	4.20%	4.90%	4.60%	4.90%	4.70%
1Y<=T<2Y	1.80%	2.30%	2.40%	2.80%	3.60%	3.60%	4.65%	4.20%	4.90%	4.60%	4.90%	4.70%
2Y	1.80%	2.30%	2.40%	2.80%	3.60%	3.60%	4.65%	4.20%	4.90%	4.60%	4.90%	4.70%
<b>EURJPY</b>												
T<=1W	1.70%	1.40%	2.10%	1.80%	2.90%	2.70%	3.50%	3.40%	3.90%	3.70%	3.90%	3.90%
1W<T<3M	1.85%	1.45%	2.50%	2.05%	3.50%	3.15%	4.40%	3.90%	4.90%	4.20%	5.25%	4.20%
3M<=T<6M	1.85%	1.45%	2.50%	2.05%	3.50%	3.15%	4.40%	3.90%	4.90%	4.20%	5.30%	4.20%
6M<=T<1Y	1.85%	1.45%	2.50%	2.05%	3.50%	3.15%	4.40%	3.90%	4.90%	4.20%	5.40%	4.20%
1Y<=T<2Y	1.85%	1.45%	2.50%	2.05%	3.50%	3.15%	4.40%	3.90%	4.90%	4.20%	5.40%	4.20%
2Y	1.85%	1.45%	2.50%	2.05%	3.50%	3.15%	4.40%	3.90%	5.30%	4.20%	5.40%	4.20%
<b>EURNOK</b>												
T<=1W	3.50%	3.80%	4.10%	4.20%	5.10%	4.90%	5.80%	5.40%	5.90%	5.70%	5.90%	5.80%
1W<T<3M	4.80%	5.75%	5.95%	6.45%	7.85%	7.35%	9.10%	7.75%	9.40%	7.80%	9.40%	7.60%
3M<=T<6M	4.80%	5.75%	5.95%	6.45%	7.85%	7.35%	9.10%	7.75%	9.40%	7.80%	9.40%	7.60%
6M<=T<1Y	4.80%	5.75%	5.95%	6.45%	7.85%	7.35%	9.10%	7.75%	9.40%	7.80%	9.40%	7.60%
1Y<=T<2Y	4.80%	5.75%	5.95%	6.45%	7.85%	7.35%	9.10%	7.75%	9.40%	7.80%	9.40%	7.60%
2Y	4.80%	5.75%	5.95%	6.45%	7.85%	7.35%	9.10%	7.75%	9.40%	7.80%	9.40%	7.60%
<b>EURPLN</b>												
T<=1W	1.50%	2.10%	2.00%	2.50%	2.90%	3.00%	3.70%	3.50%	3.90%	3.70%	3.90%	3.80%
1W<T<3M	1.50%	2.10%	2.00%	2.50%	2.90%	3.00%	3.70%	3.50%	4.15%	3.70%	4.30%	3.80%
3M<=T<6M	1.50%	2.10%	2.00%	2.50%	2.90%	3.00%	3.70%	3.50%	4.15%	3.70%	4.30%	3.80%
6M<=T<1Y	1.50%	2.10%	2.00%	2.50%	2.90%	3.00%	3.70%	3.50%	4.15%	3.70%	4.30%	3.80%
1Y<=T<2Y	1.50%	2.10%	2.00%	2.50%	2.90%	3.00%	3.70%	3.50%	4.15%	3.70%	4.30%	3.80%
2Y	1.50%	2.10%	2.00%	2.50%	2.90%	3.00%	3.70%	3.50%	4.15%	3.70%	4.30%	3.80%
<b>EURRON</b>												
T<=1W	2.10%	2.20%	2.20%	2.30%	2.50%	2.50%	2.60%	2.60%	2.60%	2.60%	2.60%	2.60%
1W<T<3M	2.10%	2.30%	2.20%	2.60%	2.90%	3.05%	3.40%	3.25%	3.40%	3.30%	3.40%	3.35%
3M<=T<6M	2.10%	2.30%	2.20%	2.60%	2.90%	3.05%	3.40%	3.25%	3.40%	3.30%	3.40%	3.35%
6M<=T<1Y	2.10%	2.30%	2.20%	2.60%	2.90%	3.05%	3.40%	3.25%	3.40%	3.30%	3.40%	3.35%
1Y<=T<2Y	2.10%	2.30%	2.20%	2.60%	2.90%	3.05%	3.40%	3.25%	3.40%	3.30%	3.40%	3.35%
2Y	2.10%	2.30%	2.20%	2.60%	2.90%	3.05%	3.40%	3.25%	3.40%	3.30%	3.40%	3.35%
<b>EURRUB</b>												
T<=1W	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi
1W<T<3M	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi
3M<=T<6M	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi
6M<=T<1Y	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi
1Y<=T<2Y	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi
2Y	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi

Legend:

Y: year, M:month, W:week, T: tenor; egyedi: individual

1 week = 7 calendar days, 1 month = 30 calendar days, 1 year = 365 calendar days

	delta											
	delta  < 5%		5% <=  delta  <= 15%		15% <  delta  <= 35%		35% <  delta  <= 65%		65% <  delta  <= 85%		85% <  delta	
	call	put	call	put	call	put	call	put	call	put	call	put
<b>EURSEK</b>												
T<=1W	0.90%	1.10%	1.20%	1.40%	1.80%	1.90%	2.30%	2.30%	2.60%	2.50%	2.60%	2.60%
1W<T<3M	1.00%	1.25%	1.35%	1.60%	2.15%	2.20%	2.75%	2.55%	3.10%	2.75%	3.20%	2.75%
3M<=T<6M	1.00%	1.25%	1.35%	1.60%	2.15%	2.20%	2.75%	2.55%	3.10%	2.75%	3.20%	2.75%
6M<=T<1Y	1.00%	1.25%	1.35%	1.60%	2.15%	2.20%	2.75%	2.55%	3.10%	2.75%	3.20%	2.75%
1Y<=T<2Y	1.00%	1.25%	1.35%	1.60%	2.15%	2.20%	2.75%	2.55%	3.10%	2.75%	3.40%	2.75%
2Y	1.00%	1.25%	1.35%	1.60%	2.15%	2.20%	2.75%	2.55%	3.10%	2.75%	3.40%	2.75%
<b>EURTRY</b>												
T<=1W	22.40%	20.70%	24.50%	21.50%	24.90%	22.50%	24.90%	23.20%	24.90%	23.30%	24.90%	22.90%
1W<T<3M	22.40%	23.65%	24.85%	24.65%	29.90%	24.85%	29.90%	24.30%	29.90%	23.30%	29.90%	22.90%
3M<=T<6M	22.40%	23.65%	24.85%	24.65%	29.90%	24.85%	29.90%	24.30%	29.90%	23.30%	29.90%	22.90%
6M<=T<1Y	22.40%	23.65%	24.85%	24.65%	29.90%	24.85%	29.90%	24.30%	29.90%	23.30%	29.90%	22.90%
1Y<=T<2Y	22.40%	23.65%	24.85%	24.65%	29.90%	24.85%	29.90%	24.30%	29.90%	23.30%	29.90%	22.90%
2Y	22.40%	23.65%	24.85%	24.65%	29.90%	24.85%	29.90%	24.30%	29.90%	23.30%	29.90%	22.90%
<b>EURUSD</b>												
T<=1W	2.40%	2.10%	2.90%	2.60%	3.60%	3.30%	4.20%	3.90%	4.40%	4.30%	4.40%	4.40%
1W<T<3M	2.40%	2.10%	2.90%	2.60%	3.60%	3.30%	4.30%	3.90%	4.75%	4.30%	5.00%	4.40%
3M<=T<6M	2.40%	2.10%	2.90%	2.60%	3.60%	3.30%	4.30%	3.90%	4.75%	4.30%	5.00%	4.40%
6M<=T<1Y	2.40%	2.10%	2.90%	2.60%	3.60%	3.30%	4.30%	3.90%	4.75%	4.30%	5.10%	4.40%
1Y<=T<2Y	2.40%	2.10%	2.90%	2.60%	3.60%	3.30%	4.50%	3.90%	5.10%	4.30%	5.60%	4.40%
2Y	2.40%	2.10%	2.90%	2.60%	3.60%	3.30%	4.50%	3.90%	5.10%	4.30%	5.60%	4.40%
<b>GBPJPY</b>												
T<=1W	3.10%	2.60%	3.70%	3.20%	4.50%	4.20%	5.20%	4.90%	5.40%	5.20%	5.40%	5.30%
1W<T<3M	4.45%	3.35%	5.45%	4.30%	6.95%	6.00%	7.85%	7.05%	7.90%	7.35%	7.90%	7.35%
3M<=T<6M	4.45%	3.35%	5.45%	4.30%	6.95%	6.00%	7.85%	7.05%	7.90%	7.35%	7.90%	7.35%
6M<=T<1Y	4.45%	3.35%	5.45%	4.30%	6.95%	6.00%	7.85%	7.05%	7.90%	7.35%	7.90%	7.35%
1Y<=T<2Y	4.45%	3.35%	5.45%	4.30%	6.95%	6.00%	7.85%	7.05%	7.90%	7.35%	7.90%	7.35%
2Y	4.45%	3.35%	5.45%	4.30%	6.95%	6.00%	7.90%	7.05%	7.90%	7.35%	7.90%	7.35%
<b>GBPUSD</b>												
T<=1W	3.30%	2.80%	3.80%	3.30%	4.60%	4.20%	5.20%	4.90%	5.40%	5.20%	5.40%	5.30%
1W<T<3M	5.45%	4.10%	6.35%	4.90%	7.45%	6.40%	7.90%	7.25%	7.90%	7.35%	7.90%	7.30%
3M<=T<6M	5.45%	4.10%	6.35%	4.90%	7.45%	6.40%	7.90%	7.25%	7.90%	7.35%	7.90%	7.30%
6M<=T<1Y	5.45%	4.10%	6.35%	4.90%	7.45%	6.40%	7.90%	7.25%	7.90%	7.35%	7.90%	7.30%
1Y<=T<2Y	5.45%	4.10%	6.35%	4.90%	7.45%	6.40%	7.90%	7.25%	7.90%	7.35%	7.90%	7.30%
2Y	5.45%	4.10%	6.35%	4.90%	7.45%	6.40%	7.90%	7.25%	7.90%	7.35%	7.90%	7.30%
<b>NOKSEK</b>												
T<=1W	3.30%	3.10%	3.80%	3.60%	4.60%	4.40%	5.20%	4.90%	5.40%	5.20%	5.40%	5.30%
1W<T<3M	5.70%	4.95%	6.65%	5.80%	8.10%	7.10%	8.40%	7.80%	8.40%	7.90%	8.40%	7.80%
3M<=T<6M	5.70%	4.95%	6.65%	5.80%	8.10%	7.10%	8.40%	7.80%	8.40%	7.90%	8.40%	7.80%
6M<=T<1Y	5.70%	4.95%	6.65%	5.80%	8.10%	7.10%	8.40%	7.80%	8.40%	7.90%	8.40%	7.80%
1Y<=T<2Y	5.70%	4.95%	6.65%	5.80%	8.10%	7.10%	8.40%	7.80%	8.40%	7.90%	8.40%	7.80%
2Y	5.70%	4.95%	6.65%	5.80%	8.10%	7.10%	8.40%	7.80%	8.40%	7.90%	8.40%	7.80%
<b>USDCAD</b>												
T<=1W	1.50%	1.70%	1.90%	2.10%	2.60%	2.60%	3.20%	3.00%	3.40%	3.30%	3.40%	3.40%
1W<T<3M	1.50%	1.95%	2.00%	2.40%	3.05%	3.15%	3.90%	3.60%	4.35%	3.75%	4.50%	3.70%
3M<=T<6M	1.50%	1.95%	2.00%	2.40%	3.05%	3.15%	3.90%	3.60%	4.35%	3.75%	4.50%	3.70%
6M<=T<1Y	1.50%	1.95%	2.00%	2.40%	3.05%	3.15%	3.90%	3.60%	4.35%	3.75%	4.50%	3.70%
1Y<=T<2Y	1.50%	1.95%	2.00%	2.40%	3.05%	3.15%	3.90%	3.60%	4.40%	3.75%	4.80%	3.70%
2Y	1.50%	1.95%	2.00%	2.40%	3.05%	3.15%	3.90%	3.60%	4.40%	3.75%	4.80%	3.70%
<b>USDCHF</b>												
T<=1W	2.40%	2.50%	2.90%	2.90%	3.60%	3.50%	4.20%	4.00%	4.40%	4.30%	4.40%	4.40%
1W<T<3M	2.40%	2.50%	2.90%	2.90%	3.60%	3.50%	4.45%	4.00%	4.80%	4.30%	5.05%	4.40%
3M<=T<6M	2.40%	2.50%	2.90%	2.90%	3.60%	3.50%	4.45%	4.00%	4.80%	4.30%	5.10%	4.40%
6M<=T<1Y	2.40%	2.50%	2.90%	2.90%	3.60%	3.50%	4.45%	4.00%	4.80%	4.30%	5.10%	4.40%
1Y<=T<2Y	2.40%	2.50%	2.90%	2.90%	3.60%	3.50%	4.45%	4.00%	4.80%	4.30%	5.40%	4.40%
2Y	2.40%	2.50%	2.90%	2.90%	3.60%	3.50%	4.45%	4.00%	4.80%	4.30%	5.60%	4.40%

Legend:

Y: year, M:month, W:week, T: tenor

1 week = 7 calendar days, 1 month = 30 calendar days, 1 year = 365 calendar days

	delta												
	delta  < 5%		5% <=  delta  <= 15%		15% <  delta  <= 35%		35% <  delta  <= 65%		65% <  delta  <= 85%		85% <  delta		
	call	put	call	put	call	put	call	put	call	put	call	put	
<b>USDHUF</b>													
T<=1W	2.70%	3.30%	3.50%	4.00%	5.20%	5.10%	6.50%	5.90%	6.90%	6.40%	6.90%	6.50%	
1W<T<3M	2.70%	3.30%	3.50%	4.10%	5.25%	5.15%	6.80%	5.90%	6.90%	6.40%	6.90%	6.50%	
3M<=T<6M	2.70%	3.30%	3.50%	4.10%	5.25%	5.15%	6.80%	5.90%	6.90%	6.40%	6.90%	6.50%	
6M<=T<1Y	2.70%	3.30%	3.50%	4.10%	5.25%	5.15%	6.80%	5.90%	6.90%	6.40%	6.90%	6.50%	
1Y<=T<2Y	2.70%	3.30%	3.50%	4.10%	5.25%	5.15%	6.80%	5.90%	6.90%	6.40%	6.90%	6.50%	
2Y	2.70%	3.30%	3.50%	4.10%	5.25%	5.15%	6.80%	5.90%	6.90%	6.40%	6.90%	6.50%	
<b>USDJPY</b>													
T<=1W	2.60%	2.40%	3.10%	2.90%	4.00%	3.80%	4.60%	4.40%	4.90%	4.70%	4.90%	4.80%	
1W<T<3M	3.15%	2.75%	3.95%	3.50%	5.30%	4.75%	6.20%	5.40%	6.40%	5.50%	6.40%	5.45%	
3M<=T<6M	3.15%	2.75%	3.95%	3.50%	5.30%	4.75%	6.20%	5.40%	6.40%	5.50%	6.40%	5.45%	
6M<=T<1Y	3.15%	2.75%	3.95%	3.50%	5.30%	4.75%	6.20%	5.40%	6.40%	5.50%	6.40%	5.45%	
1Y<=T<2Y	3.15%	2.75%	3.95%	3.50%	5.30%	4.75%	6.30%	5.40%	6.40%	5.50%	6.40%	5.45%	
2Y	3.15%	2.75%	3.95%	3.50%	5.30%	4.75%	6.30%	5.40%	6.40%	5.50%	6.40%	5.45%	
<b>USDNOK</b>													
T<=1W	3.90%	4.00%	4.60%	4.60%	5.70%	5.50%	6.70%	6.20%	6.90%	6.60%	6.90%	6.70%	
1W<T<3M	4.65%	5.15%	5.85%	6.05%	7.80%	7.30%	9.50%	7.95%	9.90%	8.00%	9.90%	7.85%	
3M<=T<6M	4.65%	5.15%	5.85%	6.05%	7.80%	7.30%	9.50%	7.95%	9.90%	8.00%	9.90%	7.85%	
6M<=T<1Y	4.65%	5.15%	5.85%	6.05%	7.80%	7.30%	9.50%	7.95%	9.90%	8.00%	9.90%	7.85%	
1Y<=T<2Y	4.65%	5.15%	5.85%	6.05%	7.80%	7.30%	9.60%	7.95%	9.90%	8.00%	9.90%	7.85%	
2Y	4.65%	5.15%	5.85%	6.05%	7.80%	7.30%	9.60%	7.95%	9.90%	8.00%	9.90%	7.85%	
<b>USDPLN</b>													
T<=1W	2.40%	3.10%	3.10%	3.60%	4.40%	4.50%	5.60%	5.20%	5.90%	5.60%	5.90%	5.70%	
1W<T<3M	2.40%	3.25%	3.25%	4.00%	5.00%	4.95%	6.45%	5.50%	7.20%	5.65%	7.55%	5.70%	
3M<=T<6M	2.40%	3.25%	3.25%	4.00%	5.00%	4.95%	6.45%	5.50%	7.20%	5.65%	7.60%	5.70%	
6M<=T<1Y	2.40%	3.25%	3.25%	4.00%	5.00%	4.95%	6.45%	5.50%	7.20%	5.65%	7.60%	5.70%	
1Y<=T<2Y	2.40%	3.25%	3.25%	4.00%	5.00%	4.95%	6.45%	5.50%	7.20%	5.65%	7.90%	5.70%	
2Y	2.40%	3.25%	3.25%	4.00%	5.00%	4.95%	6.45%	5.50%	7.20%	5.65%	7.90%	5.70%	
<b>USD RUB</b>													
T<=1W	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	
1W<T<3M	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	
3M<=T<6M	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	
6M<=T<1Y	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	
1Y<=T<2Y	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	
2Y	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	egyedi	
<b>USDTRY</b>													
T<=1W	22.40%	20.60%	24.40%	21.40%	24.90%	22.50%	24.90%	23.30%	24.90%	23.40%	24.90%	22.90%	
1W<T<3M	22.40%	23.85%	24.65%	24.75%	29.90%	24.95%	29.90%	24.35%	29.90%	23.40%	29.90%	22.90%	
3M<=T<6M	22.40%	23.85%	24.65%	24.75%	29.90%	24.95%	29.90%	24.35%	29.90%	23.40%	29.90%	22.90%	
6M<=T<1Y	22.40%	23.85%	24.65%	24.75%	29.90%	24.95%	29.90%	24.35%	29.90%	23.40%	29.90%	22.90%	
1Y<=T<2Y	22.40%	23.85%	24.65%	24.75%	29.90%	24.95%	29.90%	24.35%	29.90%	23.40%	29.90%	22.90%	
2Y	22.40%	23.85%	24.65%	24.75%	29.90%	24.95%	29.90%	24.35%	29.90%	23.40%	29.90%	22.90%	
<b>USD XAG</b>													
T<=1W	12.90%	11.80%	14.70%	13.10%	17.80%	15.10%	17.90%	16.40%	17.90%	16.80%	17.90%	16.70%	
1W<T<3M	13.00%	13.00%	16.45%	15.05%	21.70%	17.80%	21.90%	18.50%	21.90%	17.70%	21.90%	16.70%	
3M<=T<6M	13.00%	13.00%	16.45%	15.05%	21.70%	17.80%	21.90%	18.50%	21.90%	17.70%	21.90%	16.70%	
6M<=T<1Y	13.00%	13.00%	16.45%	15.05%	21.70%	17.80%	21.90%	18.50%	21.90%	17.70%	21.90%	16.70%	
1Y<=T<2Y	13.00%	13.00%	16.45%	15.05%	21.70%	17.80%	21.90%	18.50%	21.90%	17.70%	21.90%	16.70%	
2Y	13.00%	13.00%	16.45%	15.05%	21.70%	17.80%	21.90%	18.50%	21.90%	17.70%	21.90%	16.70%	
<b>USD XAU</b>													
T<=1W	4.50%	4.30%	5.30%	5.10%	6.70%	6.30%	7.80%	7.10%	7.90%	7.50%	7.90%	7.60%	
1W<T<3M	4.70%	4.90%	6.05%	6.10%	8.75%	7.85%	9.90%	8.75%	9.90%	8.75%	9.90%	8.45%	
3M<=T<6M	4.70%	4.90%	6.05%	6.10%	8.75%	7.85%	9.90%	8.75%	9.90%	8.75%	9.90%	8.45%	
6M<=T<1Y	4.70%	4.90%	6.05%	6.10%	8.75%	7.85%	9.90%	8.75%	9.90%	8.75%	9.90%	8.45%	
1Y<=T<2Y	4.70%	4.90%	6.05%	6.10%	8.75%	7.85%	9.90%	8.75%	9.90%	8.75%	9.90%	8.45%	
2Y	4.70%	4.90%	6.05%	6.10%	8.75%	7.85%	9.90%	8.75%	9.90%	8.75%	9.90%	8.45%	

Legend: Y: year, M: month, W: week, T: tenor; ; egyedi: individual  
1 week = 7 calendar days, 1 month = 30 calendar days, 1 year = 365 calendar days

**Delta:** The delta of the plain vanilla option shows the change in the option's market value depending on the (moderate) change in the price/rate of the option's underlying instrument. The delta of the plain vanilla option is between 0 and 1 in the case of purchased call options, and it is between 0 and -1 in the case of purchased put options. The delta categories in the table are shown in percentage form, i.e. 1 means 100% and -1 means -100%. The |delta| denotes the absolute value of the delta. The delta value is calculated based on the valuation model presented in the information announcement entitled "Calculation of the base and variation margin requirement of certain OTC derivative Individual Transactions and on the conditions determining the change in the secured

exposure" when the initial margin requirement is determined. The delta value is calculated by OTP Bank Plc. based on the methodology selected by it.

In the case of the European Plain Vanilla Option Individual Transactions, the currency of the initial margin will be the second currency of the currency pair involved in the transaction.

If in the case of the European Plain Vanilla Option Individual Transaction the currency of the initial margin is other than forint (HUF), the initial margin shall be the forint (HUF) equivalent of the currency amount calculated – upon each valuation, i.e. on each banking day, or even during the day in the case of intraday valuation – at the current OTP mid-rate, thus the forint (HUF) equivalent thereof will change based on the prevailing exchange rate.

7/B. Upon concluding a **Barrier Option**

- a. the amount of the Secured Exposure on the deal date corresponds to the Nominal Value of the Individual Transaction,
- b. the amount of the initial margin for the deal date and the part of the Secured Exposure that the Business Partner is obliged to cover on the deal date by Collateral are determined individually in the agreement concluded with the Business Partner for the Individual Transaction,
- c. In the case of the Barrier Option Individual Transactions, the currency of the initial margin will be the second currency of the currency pair involved in the transaction,
- d. If in the case of the Barrier Option Individual Transactions the currency of the initial margin is other than forint (HUF), the forint equivalent of the currency amount of the initial margin is calculated – upon each valuation, i.e. on each banking day, or even during the day in the case of intraday valuation – at the current OTP mid-rate, thus the forint (HUF) equivalent thereof will change based on the prevailing exchange rate.

8. In the case of an **Inflation Swap** Individual Transaction

- a. the amount of the Secured Exposure on the deal date corresponds to the Strike Price (Nominal Value) of the Individual Transaction,
- b. the amount of the initial margin for the deal date and the part of the Secured Exposure that the Business Partner is obliged to cover on the deal date by Collateral are determined individually in the agreement concluded with the Business Partner for the Individual Transaction,
- c. In the case of the Inflation Swap Individual Transactions the currency of the initial margin is the currency to be paid by the Business Partner,
- d. If in the case of the Inflation Swap Individual Transactions the currency of the initial margin is other than forint (HUF), the forint equivalent of the currency amount of the initial margin is calculated – upon each valuation, i.e. on each banking day, or even during the day in the case of intraday valuation – at the current OTP mid-rate, thus the forint (HUF) equivalent thereof will change based on the prevailing exchange rate.

9. In the case of the **Commodity Swap** Individual Transactions, the amount of the Secured Exposure on the deal date corresponds to the initial margin amount calculated for the deal date, being the percentage ratio of the market value of the Individual Transaction's underlying asset as shown in the table below:

Termék+B53:F89salád	Termék	Devizanem	Bullet swap súly	Ázsiai swap súly
<b>Nyersolaj</b>	ICE Brent Crude Futures	USD	30%	
	ICE WTI Crude Futures	USD	30%	
<b>Gázolaj</b>	ICE Low Sulphur Gasoil Future	USD	30%	
<b>Földgáz</b>	Argus TTF MA Head Natural gas	EUR		30%
	Argus TTF DA Natural gas	EUR		40%
	Argus European Natural Gas TTF Day Ahead And Weekend Natural Gas, Henry Hub (NYMEX)	USD	45%	
<b>Áram</b>	Phelix Baseload	EUR		25%
<b>Agrár</b>	Euronext Milling Wheat Futures	EUR	20%	
	Euronext Corn/Maize Futures	EUR	15%	
	Euronext Rapeseed Future	EUR	15%	
	Sugar No. 11 (ICE)	USD	14%	
	Soybean Meal	USD	15%	
	Soybean	USD	15%	
<b>Fémek</b>	Platts Black Sea Wheat	USD		13%
	LME Primary Aluminium	USD	14%	9%
		EUR	15%	
	LME Copper	USD	14%	9%
		EUR	14%	
	Comex Copper	USD	14%	
	LME Zinc	USD		9%
	Comex Gold	USD	9%	
	Comex Silver	USD	16%	
	NYMEX Platinum	USD	15%	
	NYMEX Palladium	USD	21%	
	LME Lead	USD	14%	7%
<b>Nemfémek</b>		EUR	14%	7%
	Argus Coal API2 Monthly	USD		25%

Note:

The product-transaction type combinations indicated in grey are not available for dealing.

**Bullet swap:** a swap transaction, where upon settlement one party to the transaction pays a predetermined, fixed price, while the other party pays the price of the transaction's underlying instrument observed on the maturity date, projected on the nominal value. The transaction is a single-period transaction, payments are settled only once, upon the maturity of the transaction.

**Asian swap:** a swap transaction, where upon settlement one party to the transaction pays a predetermined, fixed price, while the other party pays the arithmetic average of the daily closing prices of the transaction's underlying asset observed during a predetermined period, projected on the nominal value. The transaction may include several periods.

In the case of Commodity Swap Individual Transactions, the currency of the initial margin is the currency of the transaction in which the payment is made.

If in the case of the Commodity Swap Individual Transactions the currency of the initial margin is other than forint (HUF), the forint equivalent of the currency amount of the initial margin is calculated – upon each valuation, i.e. on each banking day, or even during the day in the case of intraday valuation – at the current OTP mid-rate, thus the forint (HUF) equivalent thereof will change based on the prevailing exchange rate.



## II. Margin requirement of exchange-traded derivative transactions

1. In the case of BSE Stock Exchange Futures and BSE Stock Exchange Options, OTP Bank Plc. accepts as Base and Supplementary Collateral (i) cash collateral and (ii) securities defined by KELER Zrt. as eligible. The collateral acceptance rate of the security deposit corresponds to the acceptance rate applied by KELER Zrt.
2. OTP Bank Plc. will accept as collateral for only cash collateral defined by the relevant clearing house as Base and Supplementary Collateral for Other Stock Exchange Futures not falling within the scope of Section II.1. The currency of the cash collateral always corresponds to the trading and settlement currency of the underlying product of the Other Stock Exchange Futures Transaction.

The Base Collateral shall be equal to 150% of the figure prescribed by the clearing house performing the settlement of the BSE Stock Exchange Futures Transactions, the BSE Stock Exchange Option Transactions and the Other Stock Exchange Futures Transactions.

## III. Determining the Additional Margin Requirement

Required initial margin:	The individual amount of the “Additional Margin Requirement” (HUF)	The “Additional Margin Requirement” sum total (HUF)
If the Initial Margin Requirement reaches or exceeds HUF 800,000,000 but is less than HUF 1,100,000,000 HUF, then	HUF 300,000,000 in security deposit shall be provided,	and the aggregate security deposit amount will be HUF 300,000,000.
If the Initial Margin Requirement reaches or exceeds HUF 1,100,000,000 but is less than HUF 1,500,000,000 HUF, then	a further HUF 200,000,000 in security deposit shall be provided,	and the aggregate security deposit amount will be HUF 500,000,000.
If the Initial Margin Requirement reaches or exceeds HUF 1,500,000,000 but is less than HUF 2,000,000,000 HUF, then	a further HUF 1,000,000,000 in security deposit shall be provided,	and the aggregate security deposit amount will be HUF 1,500,000,000.
If the Initial Margin Requirement reaches or exceeds HUF 2,000,000,000, then	a further HUF 500,000,000 in security deposit shall be provided,	and the aggregate security deposit amount will be HUF 2,000,000,000.

The Bank retains the right to reduce the amount of the Additional Margin Requirement or the aggregate amount of the Additional Margin Requirement stipulated in this

announcement in specific cases, in relation to an Individual Transaction contracted with the Business Partner and/or with reference to the nature and risks of the same, and to enter into an individual agreement with the Business Partner on determining the amount of the Additional Margin Requirement.

#### **IV. List of eligible Collaterals (securities) and their acceptance rate**

The list of the eligible Collaterals (securities) and their acceptance rate are included in Annex 1 hereto.

#### **V. Miscellaneous provisions**

Issues not regulated in this Supplementary Announcement shall be governed by the Sales Terms and Conditions of OTP Bank Plc's Global Markets Department (T&Cs) and the annexes thereto. Unless this Supplementary Announcement provides otherwise, the terms used here shall have the meaning defined in the T&Cs.