



Scenarios of FX transactions

Exemplary terms and conditions of transactions to be settled in 12 months

Transaction name	FX Forward Transaction (WTT) – Forward and PAR Forward
Pricing date	13 July
Currency pair	EUR/PLN
Spot price	4.4630
Settlement date	16 July
WTT:	<ul style="list-style-type: none"> ▪ forward rate (WTT): 4.4920 ▪ nominal principal amount: EUR 100,000
Transaction cost	the transaction involves no fees and commissions
Settlement rate	NBP fixing rate \pm 0.07%
Settlement	delivery of currency (gross) or exchange rate difference (non-deliverable, net)
Hedged position of the Client	EUR 100,000; as at the date corresponding to the settlement date of the strategy
	Currency sale
	<ul style="list-style-type: none"> ▪ if settlement rate < WTT; PAR Forward, then effective rate = WTT; PAR Forward <p>The Client is obliged to sell the currency at the WTT rate; PAR Forward, which is higher than the market rate</p>
	<ul style="list-style-type: none"> ▪ if settlement rate > WTT; PAR Forward, then effective rate = WTT; PAR Forward <p>The Client is obliged to sell the currency at the WTT rate; PAR Forward, which is lower than the market rate</p>
Economic effect	Currency purchase
	<ul style="list-style-type: none"> ▪ if settlement rate > WTT, then effective rate = WTT <p>The Client is obliged to buy currency at the WTT rate; PAR Forward, which is lower than the market rate</p>
	<ul style="list-style-type: none"> ▪ if settlement rate < WTT, then effective rate = WTT <p>The Client is obliged to buy currency at the WTT rate; PAR Forward, which is higher than the market rate</p>

Potential result on the strategy on the settlement day for currency sale

Settlement rate	Spot position	WTT; PAR Forward		Hedging effect
		Settlement amount	Effective rate	
4,1508	415 080 PLN	34 120 PLN	4,4920	449 200 PLN
4,1731	417 310 PLN	31 890 PLN	4,4920	449 200 PLN
4,1954	419 540 PLN	29 660 PLN	4,4920	449 200 PLN
4,2177	421 770 PLN	27 430 PLN	4,4920	449 200 PLN
4,2400	424 000 PLN	25 200 PLN	4,4920	449 200 PLN
4,2623	426 230 PLN	22 970 PLN	4,4920	449 200 PLN
4,2846	428 460 PLN	20 740 PLN	4,4920	449 200 PLN
4,3069	430 690 PLN	18 510 PLN	4,4920	449 200 PLN
4,3292	432 920 PLN	16 280 PLN	4,4920	449 200 PLN

Settlement rate	Spot position	WTT; PAR Forward		Hedging effect
		Settlement amount	Effective rate	
4,3515	435 150 PLN	14 050 PLN	4,4920	449 200 PLN
4,3738	437 380 PLN	11 820 PLN	4,4920	449 200 PLN
4,3961	439 610 PLN	9 590 PLN	4,4920	449 200 PLN
4,4184	441 840 PLN	7 360 PLN	4,4920	449 200 PLN
4,4407	444 070 PLN	5 130 PLN	4,4920	449 200 PLN
4,4630	446 300 PLN	2 900 PLN	4,4920	449 200 PLN
4,4853	448 530 PLN	670 PLN	4,4920	449 200 PLN
4,5076	450 760 PLN	-1 560 PLN	4,4920	449 200 PLN
4,5299	452 990 PLN	-3 790 PLN	4,4920	449 200 PLN
4,5522	455 220 PLN	-6 020 PLN	4,4920	449 200 PLN
4,5745	457 450 PLN	-8 250 PLN	4,4920	449 200 PLN
4,5968	459 680 PLN	-10 480 PLN	4,4920	449 200 PLN
4,6191	461 910 PLN	-12 710 PLN	4,4920	449 200 PLN
4,6414	464 140 PLN	-14 940 PLN	4,4920	449 200 PLN
4,6637	466 370 PLN	-17 170 PLN	4,4920	449 200 PLN
4,6860	468 600 PLN	-19 400 PLN	4,4920	449 200 PLN
4,7083	470 830 PLN	-21 630 PLN	4,4920	449 200 PLN
4,7306	473 060 PLN	-23 860 PLN	4,4920	449 200 PLN
4,7529	475 290 PLN	-26 090 PLN	4,4920	449 200 PLN
4,7752	477 520 PLN	-28 320 PLN	4,4920	449 200 PLN
4,7975	479 750 PLN	-30 550 PLN	4,4920	449 200 PLN

Potential result on the strategy on the settlement day for currency purchase

Settlement rate	Spot position	WTT; PAR Forward		Hedging effect
		Settlement amount	Effective rate	
4,7752	477 520 PLN	28 320 PLN	4,4920	449 200 PLN
4,7529	475 290 PLN	26 090 PLN	4,4920	449 200 PLN
4,7306	473 060 PLN	23 860 PLN	4,4920	449 200 PLN
4,7083	470 830 PLN	21 630 PLN	4,4920	449 200 PLN
4,6860	468 600 PLN	19 400 PLN	4,4920	449 200 PLN
4,6637	466 370 PLN	17 170 PLN	4,4920	449 200 PLN
4,6414	464 140 PLN	14 940 PLN	4,4920	449 200 PLN
4,6191	461 910 PLN	12 710 PLN	4,4920	449 200 PLN
4,5968	459 680 PLN	10 480 PLN	4,4920	449 200 PLN
4,5745	457 450 PLN	8 250 PLN	4,4920	449 200 PLN
4,5522	455 220 PLN	6 020 PLN	4,4920	449 200 PLN
4,5299	452 990 PLN	3 790 PLN	4,4920	449 200 PLN
4,5076	450 760 PLN	1 560 PLN	4,4920	449 200 PLN
4,4853	448 530 PLN	-670 PLN	4,4920	449 200 PLN

Settlement rate	Spot position	WTT; PAR Forward		Hedging effect
		Settlement amount	Effective rate	
4,4630	446 300 PLN	-2 900 PLN	4,4920	449 200 PLN
4,4407	444 070 PLN	-5 130 PLN	4,4920	449 200 PLN
4,4184	441 840 PLN	-7 360 PLN	4,4920	449 200 PLN
4,3961	439 610 PLN	-9 590 PLN	4,4920	449 200 PLN
4,3738	437 380 PLN	-11 820 PLN	4,4920	449 200 PLN
4,3515	435 150 PLN	-14 050 PLN	4,4920	449 200 PLN
4,3292	432 920 PLN	-16 280 PLN	4,4920	449 200 PLN
4,3069	430 690 PLN	-18 510 PLN	4,4920	449 200 PLN
4,2846	428 460 PLN	-20 740 PLN	4,4920	449 200 PLN
4,2623	426 230 PLN	-22 970 PLN	4,4920	449 200 PLN
4,2400	424 000 PLN	-25 200 PLN	4,4920	449 200 PLN
4,2177	421 770 PLN	-27 430 PLN	4,4920	449 200 PLN
4,1954	419 540 PLN	-29 660 PLN	4,4920	449 200 PLN
4,1731	417 310 PLN	-31 890 PLN	4,4920	449 200 PLN
4,1508	415 080 PLN	-34 120 PLN	4,4920	449 200 PLN
4,1285	412 850 PLN	-36 350 PLN	4,4920	449 200 PLN

Disclaimer – read carefully

This is to inform you that after analysing the suitability of the Client mBank S.A. may consider the Client unsuitable for the financial instruments presented herein and a member of the negative Target Group for these instruments; if this is the case, mBank S.A. has the right to refuse to conclude the transaction.

Investment in FX Forward Transactions (WTT) poses risk and does not guarantee that the expected investment target will be achieved or that a specific investment result will be earned. The Client should be aware of the fact that the conclusion of the transaction referred to in this material poses a risk of incurring an unlimited loss. mBank S.A. guarantees neither the return of the invested funds, nor the achievement of profit or economic effect expected by the Client.

When considering whether to conclude the transaction, the Client should take into account in particular: market risks, legal risk, financial leverage effect, potentially high volatility of prices and valuations of transactions, collateral-related requirements and risk of assuming a financial obligation as a result of concluding the transaction. For detailed risk descriptions, terms and conditions for the provision of services and fees connected with concluding the transaction see the Principles of Cooperation or the Terms and Conditions of Cooperation, the Transaction Rules or the Transaction Descriptions appended to the Framework Agreement or visit mBank's website: <https://www.mbank.pl/pomoc/dokumenty/msp-korporacje/rynki-finansowe/>.

mBank S.A. is not liable for the Client's investment decisions and their consequences, in particular for the loss incurred by the Client (both actual loss and lost profits). In this material mBank S.A., in accordance with its knowledge of the market and expertise, presents risks connected with the transaction referred to in the material.

A transaction intended to hedge against financial risk of the Client should match the open currency position of the Client's company in terms of notional amount and maturity date. A mismatch between a financial transaction and the company's cash flow structure on the transaction date or on the maturity date (e.g. caused by a change in the company's economic situation due to the expiration of the underlying commercial contracts) may pose additional risk (speculative position).

This material is not investment advice, advice or recommendation to buy or sell specific financial instruments. The scenarios presented herein are based on exemplary data intended to present how market exchange rate fluctuations impact on the settlement result under various market conditions (both positive and negative). In the case when the Client intends to conclude the transaction, mBank S.A. does not guarantee that it will be based on identical parameters and quotations as the transactions referred to in this material. In particular, it should be taken into account that the market volatility may be considerably higher than that presented in this material.

The Client should not take any investment decisions only on the basis of this material without further analyses on their own. In addition, mBank S.A. recommends that the Client consult independent, professional investment, legal, tax and accounting advisers. Using the advice provided by these advisers, the Client should assess the risk of every transaction and its economic, legal, tax and accounting consequences. The decision to conclude the transaction with mBank S.A., including the time of concluding the transaction, is taken by the Client on their own and independently of mBank S.A.

This material is not an offer within the meaning of Article 66 of the Civil Code and is intended for informational purposes only.

This material and any information contained herein are confidential (and constitute business secrets of mBank S.A.) and may be used only by the Client. Any information contained in this material may not be disclosed to third parties without prior written consent of mBank S.A., except for the aforesaid advisers whose advice the Client uses to decide on concluding the transaction with mBank S.A., on condition that the information disclosed this way is treated as confidential and is duly protected by the advisers.

Strategy name	Purchase of Call Option
Pricing date	13 July
Currency pair	EUR/PLN
Spot price	4.4800
Settlement date	16 July
Client buys a CALL option	<ul style="list-style-type: none"> ▪ strike price: 4.5110 ▪ nominal principal amount: EUR 100,000 ▪ premium: PLN/EUR 0.1055 (PLN 10,550; 2.35% of the nominal principal amount in EUR) ▪ effective strike price (strike price + premium): 4.6165 (A)
Premium payment date	10 July
Settlement rate	NBP fixing rate
Settlement	delivery of currency (gross) or exchange rate difference (non-deliverable, net)
Hedged position of the Client	EUR 100,000; as at the date corresponding to the settlement date of the strategy
Economic effect	<ul style="list-style-type: none"> ▪ if settlement rate > B, then: effective rate = A <p>The Client uses the hedge and has the right to buy the currency at rate (B), which after taking into account the premium translates into maximum rate (A)</p> <ul style="list-style-type: none"> ▪ if settlement rate ≤ B, then: effective rate = market rate + premium <p>The Client does not exercise the option and buys the currency at the market rate, losing the premium paid</p>

Potential result on the strategy on the settlement day for the buyer

Settlement rate	Spot position	Purchased CALL option			Hedging effect
		Premium	Settlement amount	Effective rate	
4,7936	479 360 PLN	-10 550 PLN	28 260 PLN	4,6165	461 650 PLN
4,7712	477 120 PLN	-10 550 PLN	26 020 PLN	4,6165	461 650 PLN
4,7488	474 880 PLN	-10 550 PLN	23 780 PLN	4,6165	461 650 PLN
4,7264	472 640 PLN	-10 550 PLN	21 540 PLN	4,6165	461 650 PLN
4,7040	470 400 PLN	-10 550 PLN	19 300 PLN	4,6165	461 650 PLN
4,6816	468 160 PLN	-10 550 PLN	17 060 PLN	4,6165	461 650 PLN
4,6592	465 920 PLN	-10 550 PLN	14 820 PLN	4,6165	461 650 PLN
4,6368	463 680 PLN	-10 550 PLN	12 580 PLN	4,6165	461 650 PLN
4,6144	461 440 PLN	-10 550 PLN	10 340 PLN	4,6165	461 650 PLN
4,5920	459 200 PLN	-10 550 PLN	8 100 PLN	4,6165	461 650 PLN
4,5696	456 960 PLN	-10 550 PLN	5 860 PLN	4,6165	461 650 PLN
4,5472	454 720 PLN	-10 550 PLN	3 620 PLN	4,6165	461 650 PLN
4,5248	452 480 PLN	-10 550 PLN	1 380 PLN	4,6165	461 650 PLN
4,5024	450 240 PLN	-10 550 PLN	0 PLN	4,6079	460 790 PLN
4,4800	448 000 PLN	-10 550 PLN	0 PLN	4,5855	458 550 PLN
4,4576	445 760 PLN	-10 550 PLN	0 PLN	4,5631	456 310 PLN
4,4352	443 520 PLN	-10 550 PLN	0 PLN	4,5407	454 070 PLN
4,4128	441 280 PLN	-10 550 PLN	0 PLN	4,5183	451 830 PLN
4,3904	439 040 PLN	-10 550 PLN	0 PLN	4,4959	449 590 PLN

Settlement rate	Spot position	Purchased CALL option			Hedging effect
		Premium	Settlement amount	Effective rate	
4,3680	436 800 PLN	-10 550 PLN	0 PLN	4,4735	447 350 PLN
4,3456	434 560 PLN	-10 550 PLN	0 PLN	4,4511	445 110 PLN
4,3232	432 320 PLN	-10 550 PLN	0 PLN	4,4287	442 870 PLN
4,3008	430 080 PLN	-10 550 PLN	0 PLN	4,4063	440 630 PLN
4,2784	427 840 PLN	-10 550 PLN	0 PLN	4,3839	438 390 PLN
4,2560	425 600 PLN	-10 550 PLN	0 PLN	4,3615	436 150 PLN
4,2336	423 360 PLN	-10 550 PLN	0 PLN	4,3391	433 910 PLN
4,2112	421 120 PLN	-10 550 PLN	0 PLN	4,3167	431 670 PLN
4,1888	418 880 PLN	-10 550 PLN	0 PLN	4,2943	429 430 PLN
4,1664	416 640 PLN	-10 550 PLN	0 PLN	4,2719	427 190 PLN
4,1440	414 400 PLN	-10 550 PLN	0 PLN	4,2495	424 950 PLN

Exemplary terms and conditions of transactions to be settled in 12 months

Strategy name	Purchase of a PUT option
Pricing date	13 July
Currency pair	EUR/PLN
Spot price	4.4700
Settlement date	16 July
Client buys a PUT option	<ul style="list-style-type: none"> ▪ strike price: 4.5000 ▪ nominal principal amount: EUR 100,000 ▪ premium: PLN/EUR 0.1050 (PLN 10,500; 2.35% of the nominal principal amount in EUR) ▪ effective strike price (strike price - premium): 4.3950 (A)
Premium payment date	10 July
Settlement rate	NBP fixing rate
Settlement	delivery of currency (gross) or exchange rate difference (non-deliverable, net)
Hedged position of the Client	EUR 100,000; as at the date corresponding to the settlement date of the strategy
Economic effect	<ul style="list-style-type: none"> ▪ if settlement rate < B, then: effective rate = A <p>The Client uses the hedge and has the right to sell the currency at rate (B), which after taking into account the premium translates into minimum rate (A)</p> <ul style="list-style-type: none"> ▪ if settlement rate ≥ B, then: effective rate = market rate - premium <p>The Client does not use the hedge and sells the currency at the market rate, losing the premium paid</p>

Potential result on the strategy on the settlement day for the seller

Settlement rate	Spot position	Purchased PUT option			Hedging effect
		Premium	Settlement amount	Effective rate	
4,1578	415 780 PLN	-10 500 PLN	34 220 PLN	4,3950	439 500 PLN
4,1801	418 010 PLN	-10 500 PLN	31 990 PLN	4,3950	439 500 PLN
4,2024	420 240 PLN	-10 500 PLN	29 760 PLN	4,3950	439 500 PLN
4,2247	422 470 PLN	-10 500 PLN	27 530 PLN	4,3950	439 500 PLN
4,2470	424 700 PLN	-10 500 PLN	25 300 PLN	4,3950	439 500 PLN

Settlement rate	Spot position	Purchased PUT option			Hedging effect
		Premium	Settlement amount	Effective rate	
4,2693	426 930 PLN	-10 500 PLN	23 070 PLN	4,3950	439 500 PLN
4,2916	429 160 PLN	-10 500 PLN	20 840 PLN	4,3950	439 500 PLN
4,3139	431 390 PLN	-10 500 PLN	18 610 PLN	4,3950	439 500 PLN
4,3362	433 620 PLN	-10 500 PLN	16 380 PLN	4,3950	439 500 PLN
4,3585	435 850 PLN	-10 500 PLN	14 150 PLN	4,3950	439 500 PLN
4,3808	438 080 PLN	-10 500 PLN	11 920 PLN	4,3950	439 500 PLN
4,4031	440 310 PLN	-10 500 PLN	9 690 PLN	4,3950	439 500 PLN
4,4254	442 540 PLN	-10 500 PLN	7 460 PLN	4,3950	439 500 PLN
4,4477	444 770 PLN	-10 500 PLN	5 230 PLN	4,3950	439 500 PLN
4,4700	447 000 PLN	-10 500 PLN	3 000 PLN	4,3950	439 500 PLN
4,4924	449 240 PLN	-10 500 PLN	760 PLN	4,3950	439 500 PLN
4,5148	451 480 PLN	-10 500 PLN	0 PLN	4,4098	440 980 PLN
4,5372	453 720 PLN	-10 500 PLN	0 PLN	4,4322	443 220 PLN
4,5596	455 960 PLN	-10 500 PLN	0 PLN	4,4546	445 460 PLN
4,5820	458 200 PLN	-10 500 PLN	0 PLN	4,4770	447 700 PLN
4,6044	460 440 PLN	-10 500 PLN	0 PLN	4,4994	449 940 PLN
4,6268	462 680 PLN	-10 500 PLN	0 PLN	4,5218	452 180 PLN
4,6492	464 920 PLN	-10 500 PLN	0 PLN	4,5442	454 420 PLN
4,6716	467 160 PLN	-10 500 PLN	0 PLN	4,5666	456 660 PLN
4,6940	469 400 PLN	-10 500 PLN	0 PLN	4,5890	458 900 PLN
4,7164	471 640 PLN	-10 500 PLN	0 PLN	4,6114	461 140 PLN
4,7388	473 880 PLN	-10 500 PLN	0 PLN	4,6338	463 380 PLN
4,7612	476 120 PLN	-10 500 PLN	0 PLN	4,6562	465 620 PLN
4,7836	478 360 PLN	-10 500 PLN	0 PLN	4,6786	467 860 PLN
4,8060	480 600 PLN	-10 500 PLN	0 PLN	4,7010	470 100 PLN

Exemplary terms and conditions of transactions to be settled in 12 months

Strategy name	Purchase of an Asian PUT option
Pricing date	13 July
Currency pair	EUR/PLN
Spot price	4.4700
Settlement date	16 July
Client buys an Asian PUT option	<ul style="list-style-type: none"> ▪ strike price: 4.5000 (B) ▪ nominal principal amount: EUR 100,000 ▪ premium: PLN/EUR 0.0700 ▪ effective strike price (strike price - premium): 4.4300 (A)
Option premium	the Client pays a non-returnable option premium in advance
Settlement rate	average rate calculated as an arithmetic mean of the weekly NBP fixing rates
Average rate calculation period	12 months

Settlement	exchange rate difference (non-deliverable, net)
Hedged position of the Client	EUR 100,000; in the period corresponding to the period of calculation of the average rate
Economic effect	<ul style="list-style-type: none"> if settlement rate < B, then: effective rate = A <p>The Client uses the hedge and has the right to effectively sell the currency at rate (B), which after taking into account the premium translates into rate (A)</p> <ul style="list-style-type: none"> if settlement rate ≥ B, then: effective rate = market rate - premium <p>The Client does not exercise the option and sells the currency at the market rate, losing the premium paid</p>

Potential result on the strategy on the settlement day for the seller

Settlement rate	Spot position	Purchased PUT option			Hedging effect
		Premium	Settlement amount	Effective rate	
4,1578	415 780 PLN	-7 000 PLN	34 220 PLN	4,4300	443 000 PLN
4,1801	418 010 PLN	-7 000 PLN	31 990 PLN	4,4300	443 000 PLN
4,2024	420 240 PLN	-7 000 PLN	29 760 PLN	4,4300	443 000 PLN
4,2247	422 470 PLN	-7 000 PLN	27 530 PLN	4,4300	443 000 PLN
4,2470	424 700 PLN	-7 000 PLN	25 300 PLN	4,4300	443 000 PLN
4,2693	426 930 PLN	-7 000 PLN	23 070 PLN	4,4300	443 000 PLN
4,2916	429 160 PLN	-7 000 PLN	20 840 PLN	4,4300	443 000 PLN
4,3139	431 390 PLN	-7 000 PLN	18 610 PLN	4,4300	443 000 PLN
4,3362	433 620 PLN	-7 000 PLN	16 380 PLN	4,4300	443 000 PLN
4,3585	435 850 PLN	-7 000 PLN	14 150 PLN	4,4300	443 000 PLN
4,3808	438 080 PLN	-7 000 PLN	11 920 PLN	4,4300	443 000 PLN
4,4031	440 310 PLN	-7 000 PLN	9 690 PLN	4,4300	443 000 PLN
4,4254	442 540 PLN	-7 000 PLN	7 460 PLN	4,4300	443 000 PLN
4,4477	444 770 PLN	-7 000 PLN	5 230 PLN	4,4300	443 000 PLN
4,4700	447 000 PLN	-7 000 PLN	3 000 PLN	4,4300	443 000 PLN
4,4924	449 240 PLN	-7 000 PLN	760 PLN	4,4300	443 000 PLN
4,5148	451 480 PLN	-7 000 PLN	0 PLN	4,4448	444 480 PLN
4,5372	453 720 PLN	-7 000 PLN	0 PLN	4,4672	446 720 PLN
4,5596	455 960 PLN	-7 000 PLN	0 PLN	4,4896	448 960 PLN
4,5820	458 200 PLN	-7 000 PLN	0 PLN	4,5120	451 200 PLN
4,6044	460 440 PLN	-7 000 PLN	0 PLN	4,5344	453 440 PLN
4,6268	462 680 PLN	-7 000 PLN	0 PLN	4,5568	455 680 PLN
4,6492	464 920 PLN	-7 000 PLN	0 PLN	4,5792	457 920 PLN
4,6716	467 160 PLN	-7 000 PLN	0 PLN	4,6016	460 160 PLN
4,6940	469 400 PLN	-7 000 PLN	0 PLN	4,6240	462 400 PLN
4,7164	471 640 PLN	-7 000 PLN	0 PLN	4,6464	464 640 PLN
4,7388	473 880 PLN	-7 000 PLN	0 PLN	4,6688	466 880 PLN
4,7612	476 120 PLN	-7 000 PLN	0 PLN	4,6912	469 120 PLN
4,7836	478 360 PLN	-7 000 PLN	0 PLN	4,7136	471 360 PLN
4,8060	480 600 PLN	-7 000 PLN	0 PLN	4,7360	473 600 PLN

Strategy name	Purchase of an Asian CALL option
Pricing date	10 July
Currency pair	EUR/PLN
Spot price	4.4800
Settlement date	9 July
The Client buys an Asian CALL option	<ul style="list-style-type: none"> ▪ strike price: 4.5110 ▪ nominal principal amount: EUR 100,000 ▪ premium: PLN/EUR 0.1055 ▪ effective strike price (strike price + premium): 4.6165 (A)
Option premium	The Client pays a non-returnable option premium in advance
Settlement rate	average rate calculated as an arithmetic mean of the daily NBP fixing rates
Average rate calculation period	12 months preceding option settlement
Settlement	exchange rate difference (non-deliverable, net)
Hedged position of the Client	EUR 100,000; in the period corresponding to the period of calculation of the average rate
Economic effect	<ul style="list-style-type: none"> ▪ if settlement rate > B, then: effective rate = A = B + Premium <p>The Client uses the hedge and has the right to effectively buy the currency at rate (B), which after taking into account the premium translates into rate (A)</p> <ul style="list-style-type: none"> ▪ if settlement rate ≤ B, then: effective rate = market rate + premium <p>The Client does not exercise the option and buys the currency at the market rate, losing the premium paid</p>

Potential result on the strategy on the settlement day for the buyer

Settlement rate	Spot position	Purchased CALL option			Hedging effect
		Premium	Settlement amount	Effective rate	
4,7936	479 360 PLN	-10 550 PLN	28 260 PLN	4,6165	461 650 PLN
4,7712	477 120 PLN	-10 550 PLN	26 020 PLN	4,6165	461 650 PLN
4,7488	474 880 PLN	-10 550 PLN	23 780 PLN	4,6165	461 650 PLN
4,7264	472 640 PLN	-10 550 PLN	21 540 PLN	4,6165	461 650 PLN
4,7040	470 400 PLN	-10 550 PLN	19 300 PLN	4,6165	461 650 PLN
4,6816	468 160 PLN	-10 550 PLN	17 060 PLN	4,6165	461 650 PLN
4,6592	465 920 PLN	-10 550 PLN	14 820 PLN	4,6165	461 650 PLN
4,6368	463 680 PLN	-10 550 PLN	12 580 PLN	4,6165	461 650 PLN
4,6144	461 440 PLN	-10 550 PLN	10 340 PLN	4,6165	461 650 PLN
4,5920	459 200 PLN	-10 550 PLN	8 100 PLN	4,6165	461 650 PLN
4,5696	456 960 PLN	-10 550 PLN	5 860 PLN	4,6165	461 650 PLN
4,5472	454 720 PLN	-10 550 PLN	3 620 PLN	4,6165	461 650 PLN
4,5248	452 480 PLN	-10 550 PLN	1 380 PLN	4,6165	461 650 PLN
4,5024	450 240 PLN	-10 550 PLN	0 PLN	4,6079	460 790 PLN
4,4800	448 000 PLN	-10 550 PLN	0 PLN	4,5855	458 550 PLN
4,4576	445 760 PLN	-10 550 PLN	0 PLN	4,5631	456 310 PLN
4,4352	443 520 PLN	-10 550 PLN	0 PLN	4,5407	454 070 PLN
4,4128	441 280 PLN	-10 550 PLN	0 PLN	4,5183	451 830 PLN

Settlement rate	Spot position	Purchased CALL option			Hedging effect
		Premium	Settlement amount	Effective rate	
4,3904	439 040 PLN	-10 550 PLN	0 PLN	4,4959	449 590 PLN
4,3680	436 800 PLN	-10 550 PLN	0 PLN	4,4735	447 350 PLN
4,3456	434 560 PLN	-10 550 PLN	0 PLN	4,4511	445 110 PLN
4,3232	432 320 PLN	-10 550 PLN	0 PLN	4,4287	442 870 PLN
4,3008	430 080 PLN	-10 550 PLN	0 PLN	4,4063	440 630 PLN
4,2784	427 840 PLN	-10 550 PLN	0 PLN	4,3839	438 390 PLN
4,2560	425 600 PLN	-10 550 PLN	0 PLN	4,3615	436 150 PLN
4,2336	423 360 PLN	-10 550 PLN	0 PLN	4,3391	433 910 PLN
4,2112	421 120 PLN	-10 550 PLN	0 PLN	4,3167	431 670 PLN
4,1888	418 880 PLN	-10 550 PLN	0 PLN	4,2943	429 430 PLN
4,1664	416 640 PLN	-10 550 PLN	0 PLN	4,2719	427 190 PLN
4,1440	414 400 PLN	-10 550 PLN	0 PLN	4,2495	424 950 PLN

Exemplary terms and conditions of transactions to be settled in 12 months

Strategy name	Purchase of an American Down & Out CALL option
Pricing date	13 July
Currency pair	EUR/PLN
Spot price	4.4800
Settlement date	16 July
The Client buys a barrier CALL option	<ul style="list-style-type: none"> ▪ strike price: 4.5110 (B) ▪ barrier: 4.3000 (C) ▪ nominal principal amount: EUR 100,000 ▪ premium: PLN/EUR 0.1120 (PLN 11,200; 2.50% of the nominal principal amount in EUR) ▪ effective strike price (strike price + premium): 4.6230 (A) ▪ barrier type*: American, knock down & out barrier
Option premium	The Client pays a non-returnable option premium in advance
Settlement rate	NBP fixing rate
Settlement	delivery of currency (gross) or exchange rate difference (non-deliverable, net)
Hedged position of the Client	EUR 100,000; as at the date corresponding to the settlement date of the strategy
Economic effect	<p>The barrier was not activated</p> <ul style="list-style-type: none"> ▪ if settlement rate > B, then: effective rate = A <p>The Client uses the hedge and has the right to buy the currency at rate (B). Taking into account the premium, the effective buy rate is (A)</p> <ul style="list-style-type: none"> ▪ if C < settlement rate ≤ B, then: effective rate = market rate + premium <p>The Client does not use the hedge and buys the currency at the market rate, losing the premium paid</p> <p>The barrier was activated</p> <ul style="list-style-type: none"> ▪ effective rate = market rate + premium <p>The right under the purchased option expired. The Client buys the currency at the market rate, losing the premium paid</p>

Potential result on the strategy on the settlement day for the buyer

Settlement rate	Spot position	Purchased Down & Out option (CALL)			Barrier not activated		Barrier activated	
		Premium	Settlement amount	Effective rate	Effective rate	Hedging effect	Effective rate	Hedging effect
4,7936	479 360 PLN	-11 200 PLN	28 260 PLN	4,6230	4,6230	462 300 PLN	4,9056	490 560 PLN
4,7712	477 120 PLN	-11 200 PLN	26 020 PLN	4,6230	4,6230	462 300 PLN	4,8832	488 320 PLN
4,7488	474 880 PLN	-11 200 PLN	23 780 PLN	4,6230	4,6230	462 300 PLN	4,8608	486 080 PLN
4,7264	472 640 PLN	-11 200 PLN	21 540 PLN	4,6230	4,6230	462 300 PLN	4,8384	483 840 PLN
4,7040	470 400 PLN	-11 200 PLN	19 300 PLN	4,6230	4,6230	462 300 PLN	4,8160	481 600 PLN
4,6816	468 160 PLN	-11 200 PLN	17 060 PLN	4,6230	4,6230	462 300 PLN	4,7936	479 360 PLN
4,6592	465 920 PLN	-11 200 PLN	14 820 PLN	4,6230	4,6230	462 300 PLN	4,7712	477 120 PLN
4,6368	463 680 PLN	-11 200 PLN	12 580 PLN	4,6230	4,6230	462 300 PLN	4,7488	474 880 PLN
4,6144	461 440 PLN	-11 200 PLN	10 340 PLN	4,6230	4,6230	462 300 PLN	4,7264	472 640 PLN
4,5920	459 200 PLN	-11 200 PLN	8 100 PLN	4,6230	4,6230	462 300 PLN	4,7040	470 400 PLN
4,5696	456 960 PLN	-11 200 PLN	5 860 PLN	4,6230	4,6230	462 300 PLN	4,6816	468 160 PLN
4,5472	454 720 PLN	-11 200 PLN	3 620 PLN	4,6230	4,6230	462 300 PLN	4,6592	465 920 PLN
4,5248	452 480 PLN	-11 200 PLN	1 380 PLN	4,6230	4,6230	462 300 PLN	4,6368	463 680 PLN
4,5024	450 240 PLN	-11 200 PLN	0 PLN	4,6144	4,6144	461 440 PLN	4,6144	461 440 PLN
4,4800	448 000 PLN	-11 200 PLN	0 PLN	4,5920	4,5920	459 200 PLN	4,5920	459 200 PLN
4,4576	445 760 PLN	-11 200 PLN	0 PLN	4,5696	4,5696	456 960 PLN	4,5696	456 960 PLN
4,4352	443 520 PLN	-11 200 PLN	0 PLN	4,5472	4,5472	454 720 PLN	4,5472	454 720 PLN
4,4128	441 280 PLN	-11 200 PLN	0 PLN	4,5248	4,5248	452 480 PLN	4,5248	452 480 PLN
4,3904	439 040 PLN	-11 200 PLN	0 PLN	4,5024	4,5024	450 240 PLN	4,5024	450 240 PLN
4,3680	436 800 PLN	-11 200 PLN	0 PLN	4,4800	4,4800	448 000 PLN	4,4800	448 000 PLN
4,3456	434 560 PLN	-11 200 PLN	0 PLN	4,4576	4,4576	445 760 PLN	4,4576	445 760 PLN
4,3232	432 320 PLN	-11 200 PLN	0 PLN	4,4352	4,4352	443 520 PLN	4,4352	443 520 PLN
4,3008	430 080 PLN	-11 200 PLN	0 PLN	4,4128	4,4128	441 280 PLN	4,4128	441 280 PLN
4,2784	427 840 PLN	-11 200 PLN	0 PLN				4,3904	439 040 PLN
4,2560	425 600 PLN	-11 200 PLN	0 PLN				4,3680	436 800 PLN
4,2336	423 360 PLN	-11 200 PLN	0 PLN				4,3456	434 560 PLN
4,2112	421 120 PLN	-11 200 PLN	0 PLN				4,3232	432 320 PLN
4,1888	418 880 PLN	-11 200 PLN	0 PLN				4,3008	430 080 PLN
4,1664	416 640 PLN	-11 200 PLN	0 PLN				4,2784	427 840 PLN
4,1440	414 400 PLN	-11 200 PLN	0 PLN				4,2560	425 600 PLN

Exemplary terms and conditions of transactions to be settled in 12 months

Strategy name	Purchase of an American Up & Out PUT Option
Pricing date	13 July
Currency pair	EUR/PLN
Spot price	4.4700
Settlement date	16 July

Client buys a PUT option	▪ strike price: 4.5000 (B)
	▪ barrier: 4.6000 (C)
	▪ nominal principal amount: EUR 100,000
	▪ premium: PLN/EUR 0.0800 (PLN 8,000; 1.79% of the nominal principal amount in EUR)
	▪ effective strike price (strike price - premium): 4.4200 (A)
▪ barrier type*: American, knock up & out barrier	
Option premium	the Client pays a non-returnable option premium in advance
Settlement rate	NBP fixing rate
Settlement	delivery of currency (gross) or exchange rate difference (non-deliverable, net)
Hedged position of the Client	EUR 100,000; as at the date corresponding to the settlement date of the strategy
Economic effect	the barrier was not activated
	▪ if settlement rate < B, then: effective rate = A
	The Client uses the hedge and has the right to sell the currency at rate (B). Taking into account the premium, the effective sell rate is (A)
	▪ if B ≤ settlement rate < C, then: effective rate = market rate - premium
	The Client does not use the hedge and sells the currency at the market rate, losing only the premium paid
the barrier was activated	
▪ effective rate = market rate - premium	
	The right under the purchased option expired. The Client sells the currency at the market rate, losing the premium paid

Potential result on the strategy on the settlement day for the seller

Settlement rate	Spot position	Purchased Up & Out PUT option			Barrier not activated		Barrier activated	
		Premium	Settlement amount	Effective rate	Effective rate	Hedging effect	Effective rate	Hedging effect
4,1578	415 780	-8 000 PLN	34 220 PLN	4,4200	4,4200	442 000 PLN	4,0778	407 780 PLN
4,1801	418 010	-8 000 PLN	31 990 PLN	4,4200	4,4200	442 000 PLN	4,1001	410 010 PLN
4,2024	420 240	-8 000 PLN	29 760 PLN	4,4200	4,4200	442 000 PLN	4,1224	412 240 PLN
4,2247	422 470	-8 000 PLN	27 530 PLN	4,4200	4,4200	442 000 PLN	4,1447	414 470 PLN
4,2470	424 700	-8 000 PLN	25 300 PLN	4,4200	4,4200	442 000 PLN	4,1670	416 700 PLN
4,2693	426 930	-8 000 PLN	23 070 PLN	4,4200	4,4200	442 000 PLN	4,1893	418 930 PLN
4,2916	429 160	-8 000 PLN	20 840 PLN	4,4200	4,4200	442 000 PLN	4,2116	421 160 PLN
4,3139	431 390	-8 000 PLN	18 610 PLN	4,4200	4,4200	442 000 PLN	4,2339	423 390 PLN
4,3362	433 620	-8 000 PLN	16 380 PLN	4,4200	4,4200	442 000 PLN	4,2562	425 620 PLN
4,3585	435 850	-8 000 PLN	14 150 PLN	4,4200	4,4200	442 000 PLN	4,2785	427 850 PLN
4,3808	438 080	-8 000 PLN	11 920 PLN	4,4200	4,4200	442 000 PLN	4,3008	430 080 PLN
4,4031	440 310	-8 000 PLN	9 690 PLN	4,4200	4,4200	442 000 PLN	4,3231	432 310 PLN
4,4254	442 540	-8 000 PLN	7 460 PLN	4,4200	4,4200	442 000 PLN	4,3454	434 540 PLN
4,4477	444 770	-8 000 PLN	5 230 PLN	4,4200	4,4200	442 000 PLN	4,3677	436 770 PLN
4,4700	447 000	-8 000 PLN	3 000 PLN	4,4200	4,4200	442 000 PLN	4,3900	439 000 PLN
4,4924	449 240	-8 000 PLN	760 PLN	4,4200	4,4200	442 000 PLN	4,4124	441 240 PLN
4,5148	451 480	-8 000 PLN	0 PLN	4,4348	4,4348	443 480 PLN	4,4348	443 480 PLN
4,5372	453 720	-8 000 PLN	0 PLN	4,4572	4,4572	445 720 PLN	4,4572	445 720 PLN

Settlement rate	Spot position	Purchased Up & Out PUT option			Barrier not activated		Barrier activated	
		Premium	Settlement amount	Effective rate	Effective rate	Hedging effect	Effective rate	Hedging effect
4,5596	455 960	-8 000 PLN	0 PLN	4,4796	4,4796	447 960 PLN	4,4796	447 960 PLN
4,5820	458 200	-8 000 PLN	0 PLN	4,5020	4,5020	450 200 PLN	4,5020	450 200 PLN
4,6044	460 440	-8 000 PLN					4,5244	452 440 PLN
4,6268	462 680	-8 000 PLN					4,5468	454 680 PLN
4,6492	464 920	-8 000 PLN					4,5692	456 920 PLN
4,6716	467 160	-8 000 PLN					4,5916	459 160 PLN
4,6940	469 400	-8 000 PLN					4,6140	461 400 PLN
4,7164	471 640	-8 000 PLN					4,6364	463 640 PLN
4,7388	473 880	-8 000 PLN					4,6588	465 880 PLN
4,7612	476 120	-8 000 PLN					4,6812	468 120 PLN
4,7836	478 360	-8 000 PLN					4,7036	470 360 PLN
4,8060	480 600	-8 000 PLN					4,7260	472 600 PLN

Exemplary terms and conditions of transactions to be settled in 12 months

Strategy name	Sale of a PUT option
Pricing date	13 July
Currency pair	EUR/PLN
Spot price	4.43
Settlement date	16 July
The Client sells a PUT option	<ul style="list-style-type: none"> ▪ strike price: 4.4700 (B) ▪ nominal principal amount: EUR 100,000 ▪ premium: PLN/EUR 0.1010 ▪ effective strike price (strike price - premium): 4.3690 (A)
Option premium	The Bank pays a non-returnable option premium in advance
Premium payment date:	15 July
Settlement rate	NBP fixing rate
Settlement	delivery of currency (gross) or exchange rate difference (non-deliverable, net)
Hedged position of the Client	EUR 100,000; as at the date corresponding to the settlement date of the strategy
Economic effect	<ul style="list-style-type: none"> ▪ if settlement rate < B, then: effective exchange rate = A <p>The Client is obliged to buy the currency at rate (B), which after taking into account the premium translates into minimum rate (A)</p> <ul style="list-style-type: none"> ▪ if settlement rate ≥ B, then: effective exchange rate = market rate - premium <p>The obligation under the option expires, the Client buys the currency at the market rate decreased by the premium received</p>

Potential result on the strategy on the settlement day for the buyer

Settlement rate	Spot position	Sold PUT option			Hedging effect
		Premium	Settlement amount	Effective rate	
4,7836	478 360 PLN	10 100 PLN	0 PLN	4,6826	468 260 PLN
4,7612	476 120 PLN	10 100 PLN	0 PLN	4,6602	466 020 PLN
4,7388	473 880 PLN	10 100 PLN	0 PLN	4,6378	463 780 PLN
4,7164	471 640 PLN	10 100 PLN	0 PLN	4,6154	461 540 PLN
4,6940	469 400 PLN	10 100 PLN	0 PLN	4,5930	459 300 PLN
4,6716	467 160 PLN	10 100 PLN	0 PLN	4,5706	457 060 PLN
4,6492	464 920 PLN	10 100 PLN	0 PLN	4,5482	454 820 PLN
4,6268	462 680 PLN	10 100 PLN	0 PLN	4,5258	452 580 PLN
4,6044	460 440 PLN	10 100 PLN	0 PLN	4,5034	450 340 PLN
4,5820	458 200 PLN	10 100 PLN	0 PLN	4,4810	448 100 PLN
4,5596	455 960 PLN	10 100 PLN	0 PLN	4,4586	445 860 PLN
4,5372	453 720 PLN	10 100 PLN	0 PLN	4,4362	443 620 PLN
4,5148	451 480 PLN	10 100 PLN	0 PLN	4,4138	441 380 PLN
4,4924	449 240 PLN	10 100 PLN	0 PLN	4,3914	439 140 PLN
4,4700	447 000 PLN	10 100 PLN	0 PLN	4,3690	436 900 PLN
4,4477	444 770 PLN	10 100 PLN	-2 230 PLN	4,3690	436 900 PLN
4,4254	442 540 PLN	10 100 PLN	-4 460 PLN	4,3690	436 900 PLN
4,4031	440 310 PLN	10 100 PLN	-6 690 PLN	4,3690	436 900 PLN
4,3808	438 080 PLN	10 100 PLN	-8 920 PLN	4,3690	436 900 PLN
4,3585	435 850 PLN	10 100 PLN	-11 150 PLN	4,3690	436 900 PLN
4,3362	433 620 PLN	10 100 PLN	-13 380 PLN	4,3690	436 900 PUN
4,3139	431 390 PLN	10 100 PLN	-15 610 PLN	4,3690	436 900 PLN
4,2916	429 160 PLN	10 100 PLN	-17 840 PLN	4,3690	436 900 PLN
4,2693	426 930 PLN	10 100 PLN	-20 070 PLN	4,3690	436 900 PLN
4,2470	424 700 PLN	10 100 PLN	-22 300 PLN	4,3690	436 900 PLN
4,2247	422 470 PLN	10 100 PLN	-24 530 PLN	4,3690	436 900 PLN
4,2024	420 240 PLN	10 100 PLN	-26 760 PLN	4,3690	436 900 PUN
4,1801	418 010 PLN	10 100 PUN	-28 990 PLN	4,3690	436 900 PLN
4,1578	415 780 PLN	10 100 PLN	-31 220 PLN	4,3690	436 900 PLN
4,1355	413 550 PLN	10 100 PLN	-33 450 PLN	4,3690	436 900 PLN

Exemplary terms and conditions of transactions to be settled in 12 months

Strategy name	Sale of a CALL option
Pricing date	13 July
Currency pair	EUR/PLN
Spot price	4.4800
Settlement date	16 July

The Client sells a CALL option	▪ strike price: 4.4800 (B)
	▪ nominal principal amount: EUR 100,000
	▪ premium: PLN/EUR 0.1010
	▪ effective strike price (strike price + premium): 4.5810 (A)
Option premium	The Bank pays a non-returnable option premium in advance
Settlement rate	NBP fixing rate
Settlement	delivery of currency (gross) or exchange rate difference (non-deliverable, net)
Hedged position of the Client	EUR 100,000; as at the date corresponding to the settlement date of the strategy
Economic effect	▪ if settlement rate > B, then: effective rate = A
	The Client is obliged to sell the currency at rate (B), which after taking into account the premium translates into maximum rate (A)
	▪ if settlement rate ≤ B, then: effective rate = market rate + premium
	The obligation under the option expires, the Client sells the currency at the market rate increased by the premium received

Potential result on the strategy on the settlement day for the seller

Settlement rate	Spot position	Sold CALL option			Hedging effect
		Premium	Settlement amount	Effective rate	
4,1664	416 640 PLN	10 100 PLN	0 PLN	4,2674	426 740 PLN
4,1888	418 880 PLN	10 100 PLN	0 PLN	4,2898	428 980 PLN
4,2112	421 120 PLN	10 100 PLN	0 PLN	4,3122	431 220 PLN
4,2336	423 360 PLN	10 100 PLN	0 PLN	4,3346	433 460 PLN
4,2560	425 600 PLN	10 100 PLN	0 PLN	4,3570	435 700 PLN
4,2784	427 840 PLN	10 100 PLN	0 PLN	4,3794	437 940 PLN
4,3008	430 080 PLN	10 100 PLN	0 PLN	4,4018	440 180 PLN
4,3232	432 320 PLN	10 100 PLN	0 PLN	4,4242	442 420 PLN
4,3456	434 560 PLN	10 100 PLN	0 PLN	4,4466	444 660 PLN
4,3680	436 800 PLN	10 100 PLN	0 PLN	4,4690	446 900 PLN
4,3904	439 040 PLN	10 100 PLN	0 PLN	4,4914	449 140 PLN
4,4128	441 280 PLN	10 100 PLN	0 PLN	4,5138	451 380 PLN
4,4352	443 520 PLN	10 100 PLN	0 PLN	4,5362	453 620 PLN
4,4576	445 760 PLN	10 100 PLN	0 PLN	4,5586	455 860 PLN
4,4800	448 000 PLN	10 100 PLN	0 PLN	4,5810	458 100 PLN
4,5024	450 240 PLN	10 100 PLN	-1 240 PLN	4,5810	458 100 PLN
4,5248	452 480 PLN	10 100 PLN	-3 480 PLN	4,5810	458 100 PLN
4,5472	454 720 PLN	10 100 PLN	-5 720 PLN	4,5810	458 100 PLN
4,5696	456 960 PLN	10 100 PLN	-7 960 PLN	4,5810	458 100 PLN
4,5920	459 200 PLN	10 100 PLN	-10 200 PLN	4,5810	458 100 PLN
4,6144	461 440 PLN	10 100 PLN	-12 440 PLN	4,5810	458 100 PLN
4,6368	463 680 PLN	10 100 PLN	-14 680 PLN	4,5810	458 100 PLN
4,6592	465 920 PLN	10 100 PLN	-16 920 PLN	4,5810	458 100 PLN
4,6816	468 160 PLN	10 100 PLN	-19 160 PLN	4,5810	458 100 PLN

Settlement rate	Spot position	Sold CALL option			Hedging effect
		Premium	Settlement amount	Effective rate	
4,7040	470 400 PLN	10 100 PLN	-21 400 PLN	4,5810	458 100 PLN
4,7264	472 640 PLN	10 100 PLN	-23 640 PLN	4,5810	458 100 PLN
4,7488	474 880 PLN	10 100 PLN	-25 880 PLN	4,5810	458 100 PLN
4,7712	477 120 PLN	10 100 PUN	-28 120 PLN	4,5810	458 100 PLN
4,7936	479 360 PLN	10 100 PLN	-30 360 PLN	4,5810	458 100 PLN
4,8160	481 600 PLN	10 100 PLN	-32 600 PLN	4,5810	458 100 PLN

Exemplary terms and conditions of transactions to be settled in 12 months

Strategy name	Sale of an Asian PUT option
Pricing date	13 July
Currency pair	EUR/PLN
Spot price	4.43
Settlement date	16 July
The Client sells a PUT option	<ul style="list-style-type: none"> ▪ strike price: 4.4700 (B) ▪ nominal principal amount: EUR 100,000 ▪ premium: PLN/EUR 0.1010 ▪ effective strike price (strike price - premium): 4.3690 (A)
Option premium	The Bank pays a non-returnable option premium in advance
Premium payment date:	15 July
Settlement rate	NBP fixing rate (weekly average)
Settlement	delivery of currency (gross) or exchange rate difference (non-deliverable, net)
Hedged position of the Client	EUR 100,000; as at the date corresponding to the settlement date of the strategy
Economic effect	<ul style="list-style-type: none"> ▪ if settlement rate < B, then: effective exchange rate = A <p>The Client is obliged to buy the currency at rate (B), which after taking into account the premium translates into minimum rate (A)</p> <ul style="list-style-type: none"> ▪ if settlement rate ≥ B, then: effective exchange rate = market rate - premium <p>The obligation under the option expires, the Client buys the currency at the market rate decreased by the premium received</p>

Potential result on the strategy on the settlement day for the buyer

Settlement rate	Spot position	Sold Asian PUT Option			Hedging effect
		Premium	Settlement amount	Effective rate	
4,7836	478 360 PLN	10 100 PLN	0 PLN	4,6826	468 260 PLN
4,7612	476 120 PLN	10 100 PLN	0 PLN	4,6602	466 020 PLN
4,7388	473 820 PLN	10 100 PLN	0 PLN	4, 6378	463 780 PLN
4,7164	471 640 PLN	10 100 PLN	0 PLN	4, 6154	461 540 PLN
4,6940	469 400 PLN	10 100 PLN	0 PLN	4,5930	459 300 PLN
4,6716	467 160 PLN	10 100 PLN	0 PLN	4,5706	457 060 PLN
4,6492	464 920 PLN	10 100 PLN	0 PLN	4,5482	454 820 PLN

Settlement rate	Spot position	Sold Asian PUT Option			Hedging effect
		Premium	Settlement amount	Effective rate	
4,6263	462 680 PLN	10 100 PLN	0 PLN	4,5258	452 580 PLN
4,6044	460 440 PLN	10 100 PLN	0 PLN	4,5034	450 340 PLN
4,5320	458 200 PLN	10 100 PLN	0 PLN	4,4810	448 100 PLN
4,5596	455 960 PLN	10 100 PLN	0 PLN	4,4586	445 860 PLN
4,5372	453 720 PLN	10 100 PLN	0 PLN	4,4362	443 620 PLN
4,5148	451 480 PLN	10 100 PLN	0 PLN	4,4138	441 380 PLN
4,4924	449 240 PLN	10 100 PLN	0 PLN	4,3914	439 140 PLN
4,4700	447 000 PLN	10 100 PLN	0 PLN	4,3690	436 900 PLN
4,4477	444 770 PLN	10 100 PLN	-2 230 PLN	4,3690	436 900 PLN
4,4254	442 540 PLN	10 100 PLN	-4 460 PLN	4,3690	436 900 PLN
4,4031	440 310 PLN	10 100 PLN	-6 690 PLN	4,3690	436 900 PLN
4,3308	438 080 PLN	10 100 PLN	-8 920 PLN	4,3690	436 900 PLN
4,3535	435 850 PLN	10 100 PLN	-11 150 PLN	4,3690	436 900 PLN
4,3362	433 620 PLN	10 100 PLN	-13 380 PLN	4,3690	436 900 PUN
4,3139	431 390 PLN	10 100 PLN	-15 610 PLN	4,3690	436 900 PLN
4,2916	429 160 PLN	10 100 PLN	-17 840 PLN	4,3690	436 900 PLN
4,2693	426 930 PLN	10 100 PLN	-20 070 PLN	4,3690	436 900 PLN
4,2470	424 700 PLN	10 100 PLN	-22 300 PLN	4,3690	436 900 PLN
4,2247	422 470 PLN	10 100 PLN	-24 530 PLN	4,3690	436 900 PLN
4,2024	420 240 PLN	10 100 PLN	-26 760 PLN	4,3690	436 900 PUN
4,1801	418 010 PLN	10 100 PUN	-28 990 PLN	4,3690	436 900 PLN
4,1578	415 780 PLN	10 100 PLN	-31 220 PLN	4,3690	436 900 PLN
4,1355	413 550 PLN	10 100 PLN	-33 450 PLN	4,3690	436 900 PLN

Exemplary terms and conditions of transactions to be settled in 12 months

Strategy name	Sale of an Asian CALL option
Pricing date	13 July
Currency pair	EUR/PLN
Spot price	4.4800
Settlement date	16 July
The Client sells a CALL option	<ul style="list-style-type: none"> ▪ strike price: 4.4800 (B) ▪ nominal principal amount: EUR 100,000 ▪ premium: PLN/EUR 0.0700 ▪ effective strike price (strike price + premium): 4.5810 (A)
Option premium	The Bank pays a non-returnable option premium in advance
Premium payment date	Wednesday, 15 July
Settlement rate	NBP fixing rate (weekly average)
Settlement	delivery of currency (gross) or exchange rate difference (non-deliverable, net)
Hedged position of the Client	EUR 100,000; as at the date corresponding to the settlement date of the strategy

- if settlement rate > B, then: effective rate = A

The Client is obliged to sell the currency at rate (B), which after taking into account the premium translates into maximum rate (A)

Economic effect

- if settlement rate ≤ B, then: effective rate = market rate + premium

The obligation under the option expires, the Client sells the currency at the market rate increased by the premium received

Potential result on the strategy on the settlement day for the seller

Settlement rate	Spot position	Sold Asian CALL Option			Hedging effect
		Premium	Settlement amount	Effective rate	
4,1664	416 640 PLN	10 100 PLN	0 PLN	4,2674	426 740 PLN
4,1888	418 880 PLN	10 100 PLN	0 PLN	4,2898	428 980 PLN
4,2112	421 120 PLN	10 100 PLN	0 PLN	4, 3122	431 220 PLN
4,2336	423 360 PLN	10 100 PLN	0 PLN	4, 3346	433 460 PLN
4,2560	425 600 PLN	10 100 PLN	0 PLN	4,3570	435 700 PLN
4,2784	427 840 PLN	10 100 PLN	0 PLN	4,3794	437 940 PLN
4,3008	430 080 PLN	10 100 PLN	0 PLN	4,4018	440 180 PLN
4,3232	432 320 PLN	10 100 PLN	0 PLN	4,4242	442 420 PLN
4,3456	434 560 PLN	10 100 PLN	0 PLN	4,4466	444 660 PLN
4,3680	436 800 PLN	10 100 PLN	0 PLN	4,4690	446 900 PLN
4,3904	439 040 PLN	10 100 PLN	0 PLN	4,4914	449 140 PLN
4,4128	441 280 PLN	10 100 PLN	0 PLN	4,5138	451 380 PLN
4,4352	443 520 PLN	10 100 PLN	0 PLN	4,5362	453 620 PLN
4,4576	445 760 PLN	10 100 PLN	0 PLN	4, 5586	455 860 PLN
4,4800	448 000 PLN	10 100 PLN	0 PLN	4,5810	458 100 PLN
4,5024	450 240 PLN	10 100 PLN	-2 240 PLN	4,5810	458 100 PLN
4,5248	452 480 PLN	10 100 PLN	-4 480 PLN	4,5810	458 100 PLN
4,5472	454 720 PLN	10 100 PLN	-6 720 PLN	4,5810	458 100 PLN
4,5696	456 960 PLN	10 100 PLN	-8 960 PLN	4,5810	458 100 PLN
4,5920	459 200 PLN	10 100 PLN	-11 200 PLN	4,5810	458 100 PLN
4,6144	461 440 PLN	10 100 PLN	-13 440 PLN	4,5810	458 100 PLN
4,6368	463 680 PLN	10 100 PLN	-15 680 PLN	4,5810	458 100 PLN
4,6592	465 920 PLN	10 100 PLN	-17 920 PLN	4,5810	458 100 PLN
4,6816	468 160 PLN	10 100 PLN	-20 160 PLN	4,5810	458 100 PLN
4,7040	470 400 PLN	10 100 PLN	-22 400 PLN	4,5810	458 100 PLN
4,7264	472 640 PLN	10 100 PLN	-24 640 PLN	4,5810	458 100 PLN
4,7488	474 880 PLN	10 100 PLN	-26 880 PLN	4,5810	458 100 PLN
4,7712	477 120 PLN	10 100 PUN	-29 120 PLN	4,5810	458 100 PLN
4,7936	479 360 PLN	10 100 PLN	-31 360 PLN	4,5810	458 100 PLN
4,8160	481 600 PLN	10 100 PLN	-33 600 PLN	4,5810	458 100 PLN

Strategy name	Sale of an American Up & Out PUT Option
Pricing date	13 July
Currency pair	EUR/PLN
Spot price	4.4800
Settlement date	16 July
The Client sells a PUT option	<ul style="list-style-type: none"> ▪ strike price: 4.5000 (B) ▪ barrier: 4.6500 (C) ▪ nominal principal amount: EUR 100,000 ▪ premium: PLN/EUR 0.0700 (PLN 7,000; 1.56% of the nominal principal amount in EUR) ▪ effective strike price (strike price - premium): 4.4300 (A) ▪ barrier type: American, knock up & out barrier
Option premium	The Bank pays a non-returnable option premium in advance
Settlement rate	NBP fixing rate
Settlement	delivery of currency (gross) or exchange rate difference (non-deliverable, net)
Hedged position of the Client	EUR 100,000; as at the date corresponding to the settlement date of the strategy
Economic effect	<p>the barrier was not activated</p> <ul style="list-style-type: none"> ▪ if settlement rate < B, then: effective rate = A <p>The Client is obliged to buy currency at rate (B). Taking into account the premium, the effective sell rate is (B) - premium</p> <ul style="list-style-type: none"> ▪ if B ≥ settlement rate < C, then: effective rate = market rate - premium <p>The Client buys the currency at the market rate decreased by the amount of the premium received</p> <p>the barrier was activated</p> <ul style="list-style-type: none"> ▪ effective rate = market rate - premium <p>The obligation under the option expires, the Client buys the currency at the market rate decreased by the premium received</p>

Potential result on the strategy on the settlement day for the buyer

Settlement rate	Spot position	Sold Up & Out PUT option			Barrier not activated		Barrier activated	
		Premium	Settlement amount	Effective rate	Effective rate	Hedging effect	Effective rate	Hedging effect
4,1664	416 640 PLN	7 000 PLN	-33 360 PLN	4,4300	4,4300	443 000 PLN	4,0964	409 640 PLN
4,1888	418 880 PLN	7 000 PLN	-31 120 PLN	4,4300	4,4300	443 000 PLN	4,1188	411 880 PLN
4,2112	421 120 PLN	7 000 PLN	-28 880 PLN	4,4300	4,4300	443 000 PLN	4,1412	414 120 PLN
4,2336	423 360 PLN	7 000 PLN	-26 640 PLN	4,4300	4,4300	443 000 PLN	4,1636	416 360 PLN
4,2560	425 600 PLN	7 000 PLN	-24 400 PLN	4,4300	4,4300	443 000 PLN	4,1860	418 600 PLN
4,2784	427 840 PLN	7 000 PLN	-22 160 PLN	4,4300	4,4300	443 000 PLN	4,2084	420 840 PLN
4,3008	430 080 PLN	7 000 PLN	-19 920 PLN	4,4300	4,4300	443 000 PLN	4,2308	423 080 PLN
4,3232	432 320 PLN	7 000 PLN	-17 680 PLN	4,4300	4,4300	443 000 PLN	4,2532	425 320 PLN
4,3456	434 560 PLN	7 000 PLN	-15 440 PLN	4,4300	4,4300	443 000 PLN	4,2756	427 560 PLN
4,3680	436 800 PLN	7 000 PLN	-13 200 PLN	4,4300	4,4300	443 000 PLN	4,2980	429 800 PLN
4,3904	439 040 PLN	7 000 PLN	-10 960 PLN	4,4300	4,4300	443 000 PLN	4,3204	432 040 PLN

Settlement rate	Spot position	Sold Up & Out PUT option			Barrier not activated		Barrier activated	
		Premium	Settlement amount	Effective rate	Effective rate	Hedging effect	Effective rate	Hedging effect
4,4128	441 280 PLN	7 000 PLN	-8 720 PLN	4,4300	4,4300	443 000 PLN	4,3428	434 280 PLN
4,4352	443 520 PLN	7 000 PLN	-6 480 PLN	4,4300	4,4300	443 000 PLN	4,3652	436 520 PLN
4,4576	445 760 PLN	7 000 PLN	-4 240 PLN	4,4300	4,4300	443 000 PLN	4,3876	438 760 PLN
4,4800	448 000 PLN	7 000 PLN	-2 000 PLN	4,4300	4,4300	443 000 PLN	4,4100	441 000 PLN
4,5024	450 240 PLN	7 000 PLN	0 PLN	4,4324	4,4324	443 240 PLN	4,4324	443 240 PLN
4,5248	452 480 PLN	7 000 PLN	0 PLN	4,4548	4,4548	445 480 PLN	4,4548	445 480 PLN
4,5472	454 720 PLN	7 000 PLN	0 PLN	4,4772	4,4772	447 720 PLN	4,4772	447 720 PLN
4,5696	456 960 PLN	7 000 PLN	0 PLN	4,4996	4,4996	449 960 PLN	4,4996	449 960 PLN
4,5920	459 200 PLN	7 000 PLN	0 PLN	4,5220	4,5220	452 200 PLN	4,5220	452 200 PLN
4,6144	461 440 PLN	7 000 PLN					4,5444	454 440 PLN
4,6368	463 680 PLN	7 000 PLN					4,5668	456 680 PLN
4,6592	465 920 PLN	7 000 PLN					4,5892	458 920 PLN
4,6816	468 160 PLN	7 000 PLN					4,6116	461 160 PLN
4,7040	470 400 PLN	7 000 PLN					4,6340	463 400 PLN
4,7264	472 640 PLN	7 000 PLN					4,6564	465 640 PLN
4,7488	474 880 PLN	7 000 PLN					4,6788	467 880 PLN
4,7712	477 120 PLN	7 000 PLN					4,7012	470 120 PLN
4,7936	479 360 PLN	7 000 PLN					4,7236	472 360 PLN
4,8160	481 600 PLN	7 000 PLN					4,7460	474 600 PLN

Exemplary terms and conditions of transactions to be settled in 12 months

Strategy name	Sale of an American Down & Out CALL option
Pricing date	13 July
Currency pair	EUR/PLN
Spot price	4.4800
Settlement date	16 July
The Client sells a CALL option	<ul style="list-style-type: none"> ▪ strike price: 4.4700 (B) ▪ barrier: 4.4000 (C) ▪ nominal principal amount: EUR 100,000 ▪ premium: PLN/EUR 0.0700 (PLN 7,000; 1.56% of the nominal principal amount in EUR) ▪ effective strike price (strike price + premium): 4.5400 (A) ▪ barrier type: American, knock down & out barrier
Option premium	The Bank pays a non-returnable option premium in advance
Settlement rate	NBP fixing rate
Settlement	delivery of currency (gross) or exchange rate difference (non-deliverable, net)
Hedged position of the Client	EUR 100,000; as at the date corresponding to the settlement date of the strategy

The barrier was not activated

- if settlement rate > B, then: effective rate = A

The Client sells the currency at rate (B). Taking into account the premium, the effective buy rate is (A)

- if $C < \text{settlement rate} \leq B$, then: effective rate = market rate + premium

The Client sells the currency at the market rate increased by the premium received

The barrier was activated

- effective rate = market rate + premium

The obligation under the option sold expires. The Client sells the currency at the market rate increased by the premium received

Economic effect**Potential result on the strategy on the settlement day for the seller**

Settlement rate	Spot position	Sold Down & Out CALL option			Barrier not activated		Barrier activated	
		Premium	Settlement amount	Effective rate	Effective rate	Hedging effect	Effective rate	Hedging effect
4,7936	479 360 PLN	7 000 PLN	-25 360 PLN	4,5400	4,5400	454 000 PLN	4,8636	486 360 PLN
4,7712	477 120 PLN	7 000 PLN	-23 120 PLN	4,5400	4,5400	454 000 PLN	4,8412	484 120 PLN
4,7488	474 880 PLN	7 000 PLN	-20 880 PLN	4,5400	4,5400	454 000 PLN	4,8188	481 880 PLN
4,7264	472 640 PLN	7 000 PLN	-18 640 PLN	4,5400	4,5400	454 000 PLN	4,7964	479 640 PLN
4,7040	470 400 PLN	7 000 PLN	-16 400 PLN	4,5400	4,5400	454 000 PLN	4,7740	477 400 PLN
4,6816	468 160 PLN	7 000 PLN	-14 160 PLN	4,5400	4,5400	454 000 PLN	4,7516	475 160 PLN
4,6592	465 920 PLN	7 000 PLN	-11 920 PLN	4,5400	4,5400	454 000 PLN	4,7292	472 920 PLN
4,6368	463 680 PLN	7 000 PLN	-9 680 PLN	4,5400	4,5400	454 000 PLN	4,7068	470 680 PLN
4,6144	461 440 PLN	7 000 PLN	-7 440 PLN	4,5400	4,5400	454 000 PLN	4,6844	468 440 PLN
4,5920	459 200 PLN	7 000 PLN	-5 200 PLN	4,5400	4,5400	454 000 PLN	4,6620	466 200 PLN
4,5696	456 960 PLN	7 000 PLN	-2 960 PLN	4,5400	4,5400	454 000 PLN	4,6396	463 960 PLN
4,5472	454 720 PLN	7 000 PLN	-720 PLN	4,5400	4,5400	454 000 PLN	4,6172	461 720 PLN
4,5248	452 480 PLN	7 000 PLN	0 PLN	4,5948	4,5948	459 480 PLN	4,5948	459 480 PLN
4,5024	450 240 PLN	7 000 PLN	0 PLN	4,5724	4,5724	457 240 PLN	4,5724	457 240 PLN
4,4800	448 000 PLN	7 000 PLN	0 PLN	4,5500	4,5500	455 000 PLN	4,5500	455 000 PLN
4,4576	445 760 PLN	7 000 PLN	0 PLN	4,5276	4,5276	452 760 PLN	4,5276	452 760 PLN
4,4352	443 520 PLN	7 000 PLN	0 PLN	4,5052	4,5052	450 520 PLN	4,5052	450 520 PLN
4,4128	441 280 PLN	7 000 PLN	0 PLN	4,4828	4,4828	448 280 PLN	4,4828	448 280 PLN
4,3904	439 040 PLN	7 000 PLN		4,4604			4,4604	446 040 PLN
4,3680	436 800 PLN	7 000 PLN		4,4380			4,4380	443 800 PLN
4,3456	434 560 PLN	7 000 PLN		4,4156			4,4156	441 560 PLN
4,3232	432 320 PLN	7 000 PLN		4,3932			4,3932	439 320 PLN
4,3008	430 080 PLN	7 000 PLN		4,3708			4,3708	437 080 PLN
4,2784	427 840 PLN	7 000 PLN		4,3484			4,3484	434 840 PLN
4,2560	425 600 PLN	7 000 PLN		4,3260			4,3260	432 600 PLN
4,2336	423 360 PLN	7 000 PLN		4,3036			4,3036	430 360 PLN
4,2112	421 120 PLN	7 000 PLN		4,2812			4,2812	428 120 PLN
4,1888	418 880 PLN	7 000 PLN		4,2588			4,2588	425 880 PLN

Settlement rate	Spot position	Sold Down & Out CALL option			Barrier not activated		Barrier activated	
		Premium	Settlement amount	Effective rate	Effective rate	Hedging effect	Effective rate	Hedging effect
4,1664	416 640 PLN	7 000 PLN		4,2364			4,2364	423 640 PLN
4,1440	414 400 PLN	7 000 PLN		4,2140			4,2140	421 400 PLN

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