

MiFID II Cost Overview: FX OTC Derivatives / Hedging Products

Please note: All costs presented below are based on an assumed notional amount of EUR 1,000,000 **1,000,000**

Costs of the financial instrument

Consisting of the following individual components

- Entry costs = Total costs¹⁾

Financial instrument	Sub category ²⁾	FX Groups Currency pairs (detailed) see page 2	Maturity	Perfect collateralisation								Non-perfect collateralisation					
				Max. hedging costs in %	Max. mark-up in %	Max costs in % of nominal	Max. costs in EUR	Cost Range in EUR	Cost Range in % of notional	Max. Hedging costs in %	Max. mark-up in %	Max costs in % of notional	Max. costs in EUR	Cost Range in EUR	Cost Range in % of notional		
FX	FX Forwards	FX Group 1: G10 vs EUR or USD	< 1 month	0,2	1	1,2	12.000	0 - 12.000 EUR	0 - 1,200%	0,2	1	1,2	12.000	0 - 12.000 EUR	0 - 1,200%		
			1 - 12 months	0,245	1	1,245	12.450	0 - 12.450 EUR	0 - 1,245%	0,245	1,3	1,545	15.450	0 - 15.450 EUR	0 - 1,545%		
			> 12 - 60 months	0,525	1	1,525	15.250	0 - 15.250 EUR	0 - 1,525%	0,525	1,9	2,425	24.250	0 - 24.250 EUR	0 - 2,425%		
		FX Group 2: G10 crosses	< 1 month	0,3	1	1,3	13.000	0 - 13.000 EUR	0 - 1,300%	0,3	1	1,3	13.000	0 - 13.000 EUR	0 - 1,300%		
			1 - 12 months	0,35	1	1,35	13.500	0 - 13.500 EUR	0 - 1,350%	0,35	1,3	1,65	16.500	0 - 16.500 EUR	0 - 1,650%		
			> 12 - 60 months	0,75	1	1,75	17.500	0 - 17.500 EUR	0 - 1,750%	0,75	1,9	2,65	26.500	0 - 26.500 EUR	0 - 2,650%		
		FX Group 3: liquid CEE and EM vs EUR or USD	< 1 month	0,6	1	1,6	16.000	0 - 16.000 EUR	0 - 1,600%	0,6	2	2,6	26.000	0 - 26.000 EUR	0 - 2,600%		
			1 - 12 months	0,85	1	1,85	18.500	0 - 18.500 EUR	0 - 1,850%	0,85	2,6	3,45	34.500	0 - 34.500 EUR	0 - 3,450%		
			> 12 - 60 months	1,6	1	2,6	26.000	0 - 26.000 EUR	0 - 2,600%	1,6	3,8	5,4	54.000	0 - 54.000 EUR	0 - 5,400%		
		FX Group 4: liquid CEE and EM: crosses and other deliverable currencies	< 1 month	1	1	2	20.000	0 - 20.000 EUR	0 - 2,000%	1	2	3	30.000	0 - 30.000 EUR	0 - 3,000%		
			1 - 12 months	1,25	1	2,25	22.500	0 - 22.500 EUR	0 - 2,250%	1,25	2,6	3,85	38.500	0 - 38.500 EUR	0 - 3,850%		
			> 12 - 60 months	2,25	1	3,25	32.500	0 - 32.500 EUR	0 - 3,250%	2,25	3,8	6,05	60.500	0 - 60.500 EUR	0 - 6,050%		
		FX Group 5: Non-Deliverable currencies	< 1 month	0,5	1	1,5	15.000	0 - 15.000 EUR	0 - 1,500%	0,5	2	2,5	25.000	0 - 25.000 EUR	0 - 2,500%		
			1 - 12 months	1,5	1	2,5	25.000	0 - 25.000 EUR	0 - 2,500%	1,5	2,6	4,1	41.000	0 - 41.000 EUR	0 - 4,100%		
			> 12 - 60 months	5	1	6	60.000	0 - 60.000 EUR	0 - 6,000%	5	3,8	8,8	88.000	0 - 88.000 EUR	0 - 8,800%		
		FX Group 6: Middle East, Africa and other	< 1 month	1,25	1	2,25	22.500	0 - 22.500 EUR	0 - 2,250%	1,25	2	3,25	32.500	0 - 32.500 EUR	0 - 3,250%		
			1 - 12 months	1,95	1	2,95	29.500	0 - 29.500 EUR	0 - 2,950%	1,95	2,6	4,55	45.500	0 - 45.500 EUR	0 - 4,550%		
			> 12 - 60 months	4,35	1	5,35	53.500	0 - 53.500 EUR	0 - 5,350%	4,35	3,8	8,15	81.500	0 - 81.500 EUR	0 - 8,150%		
		FX Gruppe 7: RUB vs EUR or USD	< 1 Monat	1,2	1	2,2	22.000	0 - 22.000 EUR	0 - 2,200%	1,2	2	3,2	32.000	0 - 32.000 EUR	0 - 3,200%		
			1 - 12 Monate	1,7	1	2,7	27.000	0 - 27.000 EUR	0 - 2,700%	1,7	2,6	4,3	43.000	0 - 43.000 EUR	0 - 4,300%		
			> 12 - 60 Monate	3,2	1	4,2	42.000	0 - 42.000 EUR	0 - 4,200%	3,2	3,8	7	70.000	0 - 70.000 EUR	0 - 7,000%		
		FX Gruppe 8: RUB vs rest of G10 and liquid CEE	< 1 Monat	2	1	3	30.000	0 - 30.000 EUR	0 - 3,000%	2	2	4	40.000	0 - 40.000 EUR	0 - 4,000%		
			1 - 12 Monate	2,5	1	3,5	35.000	0 - 35.000 EUR	0 - 3,500%	2,5	2,6	5,1	51.000	0 - 51.000 EUR	0 - 5,100%		
			> 12 - 60 Monate	4,5	1	5,5	55.000	0 - 55.000 EUR	0 - 5,500%	4,5	3,8	8,3	83.000	0 - 83.000 EUR	0 - 8,300%		
		FX Gruppe 9: RUB vs BGN	< 1 Monat	2,5	1	3,5	35.000	0 - 35.000 EUR	0 - 3,500%	2,5	2	4,5	45.000	0 - 45.000 EUR	0 - 4,500%		
			1 - 12 Monate	3,9	1	4,9	49.000	0 - 49.000 EUR	0 - 4,900%	3,9	2,6	6,5	65.000	0 - 65.000 EUR	0 - 6,500%		
			> 12 - 36 Monate	8,7	1	9,7	97.000	0 - 97.000 EUR	0 - 9,700%	8,7	3,8	12,5	125.000	0 - 125.000 EUR	0 - 12,500%		
		FX Swaps	FX Swaps	FX Group 1: G10 vs EUR or USD	< 1 month	0,025	1	1,025	10.250	0 - 10.250 EUR	0 - 1,025%	0,025	1	1,025	10.250	0 - 10.250 EUR	0 - 1,025%
					1 - 12 months	0,07	1	1,07	10.700	0 - 10.700 EUR	0 - 1,070%	0,07	1,3	1,37	13.700	0 - 13.700 EUR	0 - 1,370%
					> 12 - 60 months	0,35	1	1,35	13.500	0 - 13.500 EUR	0 - 1,350%	0,35	1,9	2,25	22.500	0 - 22.500 EUR	0 - 2,250%
				FX Group 2: G10 crosses	< 1 month	0,05	1	1,05	10.500	0 - 10.500 EUR	0 - 1,050%	0,05	1	1,05	10.500	0 - 10.500 EUR	0 - 1,050%
					1 - 12 months	0,1	1	1,1	11.000	0 - 11.000 EUR	0 - 1,100%	0,1	1,3	1,4	14.000	0 - 14.000 EUR	0 - 1,400%
					> 12 - 60 months	0,5	1	1,5	15.000	0 - 15.000 EUR	0 - 1,500%	0,5	1,9	2,4	24.000	0 - 24.000 EUR	0 - 2,400%
				FX Group 3: liquid CEE and EM vs EUR or USD	< 1 month	0,1	1	1,1	11.000	0 - 11.000 EUR	0 - 1,100%	0,1	2	2,1	21.000	0 - 21.000 EUR	0 - 2,100%
					1 - 12 months	0,25	1	1,25	12.500	0 - 12.500 EUR	0 - 1,250%	0,25	2,6	2,85	28.500	0 - 28.500 EUR	0 - 2,850%
					> 12 - 60 months	1	1	2	20.000	0 - 20.000 EUR	0 - 2,000%	1	3,8	4,8	48.000	0 - 48.000 EUR	0 - 4,800%
				FX Group 4: liquid CEE and EM: crosses and other deliverable currencies	< 1 month	0,25	1	1,25	12.500	0 - 12.500 EUR	0 - 1,250%	0,25	2	2,25	22.500	0 - 22.500 EUR	0 - 2,250%
					1 - 12 months	0,5	1	1,5	15.000	0 - 15.000 EUR	0 - 1,500%	0,5	2,6	3,1	31.000	0 - 31.000 EUR	0 - 3,100%
					> 12 - 60 months	1,5	1	2,5	25.000	0 - 25.000 EUR	0 - 2,500%	1,5	3,8	5,3	53.000	0 - 53.000 EUR	0 - 5,300%
				FX Group 6: Middle East, Africa and other	< 1 month	0,5	1	1,5	15.000	0 - 15.000 EUR	0 - 1,500%	0,5	2	2,5	25.000	0 - 25.000 EUR	0 - 2,500%
					1 - 12 months	1,2	1	2,2	22.000	0 - 22.000 EUR	0 - 2,200%	1,2	2,6	3,8	38.000	0 - 38.000 EUR	0 - 3,800%
					> 12 - 60 months	3,6	1	4,6	46.000	0 - 46.000 EUR	0 - 4,600%	3,6	3,8	7,4	74.000	0 - 74.000 EUR	0 - 7,400%
				FX Gruppe 7: RUB vs EUR or USD	< 1 Monat	0,2	1	1,2	12.000	0 - 12.000 EUR	0 - 1,200%	0,2	2	2,2	22.000	0 - 22.000 EUR	0 - 2,200%
					1 - 12 Monate	0,5	1	1,5	15.000	0 - 15.000 EUR	0 - 1,500%	0,5	2,6	3,1	31.000	0 - 31.000 EUR	0 - 3,100%
					> 12 - 60 Monate	2	1	3	30.000	0 - 30.000 EUR	0 - 3,000%	2	3,8	5,8	58.000	0 - 58.000 EUR	0 - 5,800%
				FX Gruppe 8: RUB vs selected G10 and liquid CEE	< 1 Monat	0,5	1	1,5	15.000	0 - 15.000 EUR	0 - 1,500%	0,5	2	2,5	25.000	0 - 25.000 EUR	0 - 2,500%
					1 - 12 Monate	1	1	2	20.000	0 - 20.000 EUR	0 - 2,000%	1	2,6	3,6	36.000	0 - 36.000 EUR	0 - 3,600%
					> 12 - 60 Monate	3	1	4	40.000	0 - 40.000 EUR	0 - 4,000%	3	3,8	6,8	68.000	0 - 68.000 EUR	0 - 6,800%
FX Gruppe 9: RUB vs BGN	< 1 Monat			1	1	2	20.000	0 - 20.000 EUR	0 - 2,000%	1	2	3	30.000	0 - 30.000 EUR	0 - 3,000%		
	1 - 12 Monate			2,4	1	3,4	34.000	0 - 34.000 EUR	0 - 3,400%	2,4	2,6	5	50.000	0 - 50.000 EUR	0 - 5,000%		
	> 12 - 60 Monate			7,2	1	8,2	82.000	0 - 82.000 EUR	0 - 8,200%	7,2	3,8	11	110.000	0 - 110.000 EUR	0 - 11,000%		

- Running costs

In EUR	In % of notional	In EUR	In % of notional
0 EUR	0,000%	0 EUR	0,000%

- Exit costs

In EUR	In % of notional	In EUR	In % of notional
0 EUR	0,000%	0 EUR	0,000%

Costs of investment services and/or ancillary services

In EUR	In % of notional	In EUR	In % of notional
0 EUR	0,000%	0 EUR	0,000%

1) It is assumed that OTC derivatives are held to maturity. In case of an early termination, all costs related to the early termination will be disclosed as initial costs of entering into the offsetting position.
2) Not all products are available in all currency pairs and tenors.

Important notice with regard to the standardised cost information

General

All information provided follows the standards set by article 50 of the delegated regulation ((EU) 2017/565:DR) for the Directive 2014/65/EU of the European Parliament and Council in connection with § 63 Abs. 7 German Securities Trading Act.

Costs and charges

Costs and charges represented in the cost information are set out as ranges where the upper bound of a cost range defines the maximum costs in relation to the assumed notional amount. Your actual costs may be lower than the represented maximum costs. In case of differing notional amount as shown in the cost information the respective cost in EUR could be different.

Tax information

This cost information does not take any tax effects into account. The interpretation of tax regulation can change in the future and can be applied retroactively. The Bank may be required to collect withholding taxes on some capital gains on behalf of the tax authorities. The specific tax treatment of the transactions varies individually. You should consult your tax advisor before closing any transaction.

FX Groups / Currency Pairs								
FX Group 1	FX Group 2	FX Group 3	FX Group 4	FX Group 5	FX Group 6	FX Group 7	FX Group 8	FX Group 9
G10 vs EUR, USD	G10 crosses	Liquid CEE* and EM** vs EUR or USD	Liquid CEE* and EM**: crosses and other deliverable currencies	Non-Deliverable currencies	Middle East, Africa and other	RUB vs EUR or USD	FX Gruppe 8: RUB vs selected G10 and liquide CEE*	RUB vs BGN
AUDUSD EURAUD EURCAD EURCHF EURGBP EURJPY EURNOK EURNZD EURSEK EURUSD GBPUSD NZDUSD USDCAD USDCHF USDJPY USDNOK USDSEK	AUDCAD AUDCHF AUDJPY AUDNOK AUDNZD AUDSEK CADCHF CADJPY CADNOK CHFJPY CHFNOK CHFSEK GBPAUD GBPCAD GBPCHF GBPJPY GBPNOK GBPNZD GBPSEK NOKJPY NOKSEK NZDCHF NZDJPY NZDNOK SEKJPY	AUDSGD CHFDKK DKKHKD DKKJPY DKKSEK EURCNH EURCZK EURHKD EURHUF EURMXN EURPLN EURRON EURSGD EURTRY EURZAR GBPDKK SGDJPY USDCNH USDCZK USDHKD USDHUF USDMXN USDPLN USDRON USDSGD USDTRY USDZAR EURDKK USDDKK	AUDCZK AUDHUF AUDOMR AUDPLN AUDZAR CADCNH CADCZK CADHKD CADMXN CADPLN CADTRY CHFCNH CHFCZK CHFHUF CHFMXN CHFPLN CHFRON CHFTRY CHFZAR CZKHUF CZKJPY DKKPLN DKKSGD DKKTRY EURTHB GBPCNH GBPCZK GBPHUF GBPMXN GBPPLN GBPTRY GBPZAR HKDPLN HKDTRY JPYRON NOKCZK NOKHKD NOKSGD NOKTRY NZDHKD NZDPLN NZDTRY PLNCZK PLNHKD PLNHUF PLNJPY PLNSGD SEKHKD SEKSGD SEKTRY SGDPLN SGDTRY TRYCZK TRYHKD TRYHUF TRYJPY TRYPLN TRYSGD TRYZAR USDTHB ZARCZK ZARHUF ZARJPY AUDHKD	AUDCNY AUDINR AUDKRW CHFARS CHFCLP CHFCNY CHFCOP CHFIDR CHFINR CHFNRW CHFMYR CHFPEN CHFPHP CHFTWD CNYINR CNYJPY CNYKRW EURARS EURBRL EURCLP EURCNY EURCOP EURIDR EURINR EURKES EURKRW EURKZT EURMYR EURPEN EURPHP EURTWD EURUAH GBPARS GBPCLP GBPCNY GBPCOP GBPIDR GBPINR GBPKRW GBPMYR GBPPEN GBPPHP GBPTWD JPYKRW USDARS USDBRL USDCLP USDCNY USDCOP USDIDR USDINR USDKES USDKRW USDKZT USDMYR USDPEN USDPHP USDPTWD USDUAH	AEDHKD AEDJPY AEDOMR AEDPLN AEDSGD AEDTRY AUDAED CADAED CADOMR DKKAED DKKOMR EURAED EURILS EURJOD EURKWD EURMAD EUROMR EURQAR EURSAR EURTND GBPOMR HKDAED HKDOMR NOKAED NOKOMR NZDAED NZDOMR OMRAED OMRHKD OMRJPY OMRPLN OMRSGD OMRTRY PLNAED PLNOMR SEKAED SEKOMR SGDAED SGDOMR TRYAED TRYOMR USDAED USDILS USDJOD USDKWD USDMAED USDOMR USDQAR USDSAR USDTHB EURBAM EURBGN EURHRK EURRSD EURBAM USDBGN USDHRK USDRSD	EURRUB USDRUB	AUDRUB CADRUB CZKRUB GBPRUB NOKRUB PLNRUB RUBHUF RUBJPY	RUBBGN

*CEE: Zentral- und Osteuropa (Central and Eastern Europe)

**EM: Schwellenländer (Emerging Markets)