

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

Costs of the financial instrument

Consisting of the following individual components

- Entry costs = Total costs¹⁾

Financial instrument	Sub category ²⁾	Currency / Currency Pairs	Maturity	Perfect collateralisation		Non-perfect collateralisation	
				Cost Range in EUR	Cost Range in % of notional	Cost Range in EUR	Cost Range in % of notional
FX	FX Forwards	FX Group 1: G10 vs EUR or USD	< 1 month	0 - 12,000 EUR	0 - 1.200%	0 - 12,000 EUR	0 - 1.200%
			1 - 12 months	0 - 12,450 EUR	0 - 1.245%	0 - 15,450 EUR	0 - 1.545%
			> 12 - 60 months	0 - 15,250 EUR	0 - 1.525%	0 - 24,250 EUR	0 - 2.425%
		FX Group 2: G10 crosses	< 1 month	0 - 13,000 EUR	0 - 1.300%	0 - 13,000 EUR	0 - 1.300%
			1 - 12 months	0 - 13,500 EUR	0 - 1.350%	0 - 16,500 EUR	0 - 1.650%
			> 12 - 60 months	0 - 17,500 EUR	0 - 1.750%	0 - 26,500 EUR	0 - 2.650%
		FX Group 3: liquid CEE and EM vs EUR or USD	< 1 month	0 - 16,000 EUR	0 - 1.600%	0 - 26,000 EUR	0 - 2.600%
			1 - 12 months	0 - 18,500 EUR	0 - 1.850%	0 - 34,500 EUR	0 - 3.450%
			> 12 - 60 months	0 - 26,000 EUR	0 - 2.600%	0 - 54,000 EUR	0 - 5.400%
		FX Group 4: liquid CEE and EM: crosses and other deliverable	< 1 month	0 - 20,000 EUR	0 - 2.000%	0 - 30,000 EUR	0 - 3.000%
			1 - 12 months	0 - 22,500 EUR	0 - 2.250%	0 - 38,500 EUR	0 - 3.850%
			> 12 - 60 months	0 - 32,500 EUR	0 - 3.250%	0 - 60,500 EUR	0 - 6.050%
		FX Group 5: Non-Deliverable	< 1 month	0 - 15,000 EUR	0 - 1.500%	0 - 25,000 EUR	0 - 2.500%
			1 - 12 months	0 - 25,000 EUR	0 - 2.500%	0 - 41,000 EUR	0 - 4.100%
			> 12 - 60 months	0 - 60,000 EUR	0 - 6.000%	0 - 88,000 EUR	0 - 8.800%
		FX Group 6: Middle East, Africa and Other	< 1 month	0 - 22,500 EUR	0 - 2.250%	0 - 32,500 EUR	0 - 3.250%
			1 - 12 months	0 - 29,500 EUR	0 - 2.950%	0 - 45,500 EUR	0 - 4.550%
			> 12 - 60 months	0 - 53,500 EUR	0 - 5.350%	0 - 81,500 EUR	0 - 8.150%
	FX Swaps	FX Group 1: G10 vs EUR or USD	< 1 month	0 - 10,250 EUR	0 - 1.025%	0 - 10,250 EUR	0 - 1.025%
			1 - 12 months	0 - 10,700 EUR	0 - 1.070%	0 - 13,700 EUR	0 - 1.370%
			> 12 - 60 months	0 - 13,500 EUR	0 - 1.350%	0 - 22,500 EUR	0 - 2.250%
		FX Group 2: G10 crosses	< 1 month	0 - 10,500 EUR	0 - 1.050%	0 - 10,500 EUR	0 - 1.050%
			1 - 12 months	0 - 11,000 EUR	0 - 1.100%	0 - 14,000 EUR	0 - 1.400%
			> 12 - 60 months	0 - 15,000 EUR	0 - 1.500%	0 - 24,000 EUR	0 - 2.400%
		FX Group 3: liquid CEE and EM vs EUR or USD	< 1 month	0 - 11,000 EUR	0 - 1.100%	0 - 21,000 EUR	0 - 2.100%
			1 - 12 months	0 - 12,500 EUR	0 - 1.250%	0 - 28,500 EUR	0 - 2.850%
			> 12 - 60 months	0 - 20,000 EUR	0 - 2.000%	0 - 48,000 EUR	0 - 4.800%
		FX Group 4: liquid CEE and EM: crosses and other deliverable	< 1 month	0 - 12,500 EUR	0 - 1.250%	0 - 22,500 EUR	0 - 2.250%
			1 - 12 months	0 - 15,000 EUR	0 - 1.500%	0 - 31,000 EUR	0 - 3.100%
			> 12 - 60 months	0 - 25,000 EUR	0 - 2.500%	0 - 53,000 EUR	0 - 5.300%
FX Group 6: Middle East, Africa and Other	< 1 month	0 - 15,000 EUR	0 - 1.500%	0 - 25,000 EUR	0 - 2.500%		
	1 - 12 months	0 - 22,000 EUR	0 - 2.200%	0 - 38,000 EUR	0 - 3.800%		
	> 12 - 60 months	0 - 46,000 EUR	0 - 4.600%	0 - 74,000 EUR	0 - 7.400%		

- 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.

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

Costs of the financial instrument

Consisting of the following individual components

- Entry costs = Total costs¹⁾

Financial instrument	Sub category ²⁾	Currency / Currency Pairs	Maturity	Perfect collateralisation		Non-perfect collateralisation	
				Cost Range in EUR	Cost Range in % of notional	Cost Range in EUR	Cost Range in % of notional
FX	FX Options Plain Vanilla options and combinations of Plain Vanilla Options	FX Group 1: G10 vs EUR or USD	< 1 month	0 - 14,000 EUR	0 - 1.400%	0 - 14,000 EUR	0 - 1.400%
			1 - 12 months	0 - 15,000 EUR	0 - 1.500%	0 - 18,000 EUR	0 - 1.800%
			> 12 - 24 months	0 - 17,500 EUR	0 - 1.750%	0 - 26,500 EUR	0 - 2.650%
		FX Group 2: G10 crosses	< 1 month	0 - 18,000 EUR	0 - 1.800%	0 - 18,000 EUR	0 - 1.800%
			1 - 12 months	0 - 20,000 EUR	0 - 2.000%	0 - 23,000 EUR	0 - 2.300%
			> 12 - 24 months	0 - 35,000 EUR	0 - 3.500%	0 - 44,000 EUR	0 - 4.400%
		FX Group 3: liquid CEE and EM vs EUR or USD	< 1 month	0 - 18,000 EUR	0 - 1.800%	0 - 28,000 EUR	0 - 2.800%
			1 - 12 months	0 - 20,000 EUR	0 - 2.000%	0 - 36,000 EUR	0 - 3.600%
			> 12 - 24 months	0 - 35,000 EUR	0 - 3.500%	0 - 63,000 EUR	0 - 6.300%
		FX Group 4: liquid CEE and EM: crosses and other deliverable	< 1 month	0 - 30,000 EUR	0 - 3.000%	0 - 40,000 EUR	0 - 4.000%
			1 - 12 months	0 - 30,000 EUR	0 - 3.000%	0 - 46,000 EUR	0 - 4.600%
			> 12 - 24 months	0 - 35,000 EUR	0 - 3.500%	0 - 63,000 EUR	0 - 6.300%
		FX Group 5: Non-Deliverable	< 1 month	0 - 30,000 EUR	0 - 3.000%	0 - 40,000 EUR	0 - 4.000%
			1 - 12 months	0 - 30,000 EUR	0 - 3.000%	0 - 46,000 EUR	0 - 4.600%
			> 12 - 24 months	0 - 35,000 EUR	0 - 3.500%	0 - 63,000 EUR	0 - 6.300%
		FX Group 6: Middle East, Africa and Other	< 1 month	0 - 30,000 EUR	0 - 3.000%	0 - 40,000 EUR	0 - 4.000%
			1 - 12 months	0 - 30,000 EUR	0 - 3.000%	0 - 46,000 EUR	0 - 4.600%
			> 12 - 24 months	0 - 35,000 EUR	0 - 3.500%	0 - 63,000 EUR	0 - 6.300%
	FX Options Barriers Options and combinations of Barrier Options with Plain Vanilla Options	FX Group 1: G10 vs EUR or USD	< 1 month	0 - 15,000 EUR	0 - 1.500%	0 - 16,000 EUR	0 - 1.600%
			1 - 12 months	0 - 17,500 EUR	0 - 1.750%	0 - 21,500 EUR	0 - 2.150%
			> 12 - 24 months	0 - 22,500 EUR	0 - 2.250%	0 - 32,500 EUR	0 - 3.250%
		FX Group 2: G10 crosses	< 1 month	0 - 22,500 EUR	0 - 2.250%	0 - 23,500 EUR	0 - 2.350%
			1 - 12 months	0 - 25,000 EUR	0 - 2.500%	0 - 29,000 EUR	0 - 2.900%
			> 12 - 24 months	0 - 45,000 EUR	0 - 4.500%	0 - 55,000 EUR	0 - 5.500%
		FX Group 3: liquid CEE and EM vs EUR or USD	< 1 month	0 - 22,500 EUR	0 - 2.250%	0 - 34,500 EUR	0 - 3.450%
			1 - 12 months	0 - 25,000 EUR	0 - 2.500%	0 - 43,000 EUR	0 - 4.300%
			> 12 - 24 months	0 - 45,000 EUR	0 - 4.500%	0 - 75,000 EUR	0 - 7.500%
		FX Group 4: liquid CEE and EM: crosses and other deliverable	< 1 month	0 - 35,000 EUR	0 - 3.500%	0 - 47,000 EUR	0 - 4.700%
			1 - 12 months	0 - 35,000 EUR	0 - 3.500%	0 - 53,000 EUR	0 - 5.300%
			> 12 - 24 months	0 - 45,000 EUR	0 - 4.500%	0 - 75,000 EUR	0 - 7.500%
		FX Group 5: Non-Deliverable	< 1 month	0 - 35,000 EUR	0 - 3.500%	0 - 47,000 EUR	0 - 4.700%
			1 - 12 months	0 - 35,000 EUR	0 - 3.500%	0 - 53,000 EUR	0 - 5.300%
			> 12 - 24 months	0 - 45,000 EUR	0 - 4.500%	0 - 75,000 EUR	0 - 7.500%
		FX Group 6: Middle East, Africa and Other	< 1 month	0 - 35,000 EUR	0 - 3.500%	0 - 47,000 EUR	0 - 4.700%
			1 - 12 months	0 - 35,000 EUR	0 - 3.500%	0 - 53,000 EUR	0 - 5.300%
			> 12 - 24 months	0 - 45,000 EUR	0 - 4.500%	0 - 75,000 EUR	0 - 7.500%
	FX Options Accumulator, Fader, TARF, Average Rate	FX Group 1: G10 vs EUR or USD	< 1 month	0 - 17,500 EUR	0 - 1.750%	0 - 19,500 EUR	0 - 1.950%
			1 - 12 months	0 - 20,000 EUR	0 - 2.000%	0 - 25,000 EUR	0 - 2.500%
			> 12 - 24 months	0 - 22,500 EUR	0 - 2.250%	0 - 33,500 EUR	0 - 3.350%
		FX Group 2: G10 crosses	< 1 month	0 - 25,000 EUR	0 - 2.500%	0 - 27,000 EUR	0 - 2.700%
			1 - 12 months	0 - 27,500 EUR	0 - 2.750%	0 - 32,500 EUR	0 - 3.250%
			> 12 - 24 months	0 - 32,500 EUR	0 - 3.250%	0 - 43,500 EUR	0 - 4.350%
		FX Group 3: liquid CEE and EM vs EUR or USD	< 1 month	0 - 25,000 EUR	0 - 2.500%	0 - 39,000 EUR	0 - 3.900%
			1 - 12 months	0 - 27,500 EUR	0 - 2.750%	0 - 47,500 EUR	0 - 4.750%
			> 12 - 24 months	0 - 32,500 EUR	0 - 3.250%	0 - 64,500 EUR	0 - 6.450%
		FX Group 4: liquid CEE and EM: crosses and other deliverable	< 1 month	0 - 35,000 EUR	0 - 3.500%	0 - 49,000 EUR	0 - 4.900%
			1 - 12 months	0 - 35,000 EUR	0 - 3.500%	0 - 55,000 EUR	0 - 5.500%
			> 12 - 24 months	0 - 40,000 EUR	0 - 4.000%	0 - 72,000 EUR	0 - 7.200%
FX Group 5: Non-Deliverable		< 1 month	0 - 35,000 EUR	0 - 3.500%	0 - 49,000 EUR	0 - 4.900%	
		1 - 12 months	0 - 35,000 EUR	0 - 3.500%	0 - 55,000 EUR	0 - 5.500%	
		> 12 - 24 months	0 - 40,000 EUR	0 - 4.000%	0 - 72,000 EUR	0 - 7.200%	
FX Group 6: Middle East, Africa and Other		< 1 month	0 - 35,000 EUR	0 - 3.500%	0 - 49,000 EUR	0 - 4.900%	
		1 - 12 months	0 - 35,000 EUR	0 - 3.500%	0 - 55,000 EUR	0 - 5.500%	
		> 12 - 24 months	0 - 40,000 EUR	0 - 4.000%	0 - 72,000 EUR	0 - 7.200%	
FX Options Digitals	FX Group 1: G10 vs EUR or USD	0 - 60 months	0 - 130,000 EUR				
		FX Group 2: G10 crosses	0 - 60 months	0 - 190,000 EUR			

● 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%

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

*CEE: Central and Eastern Europe

**EM: Emerging Markets