



Global Hedge Position

31/01/2020

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 - Historical & forward curves vs budget & hedge rates
 - Hedge Schedule
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Global view

Hedging Summary

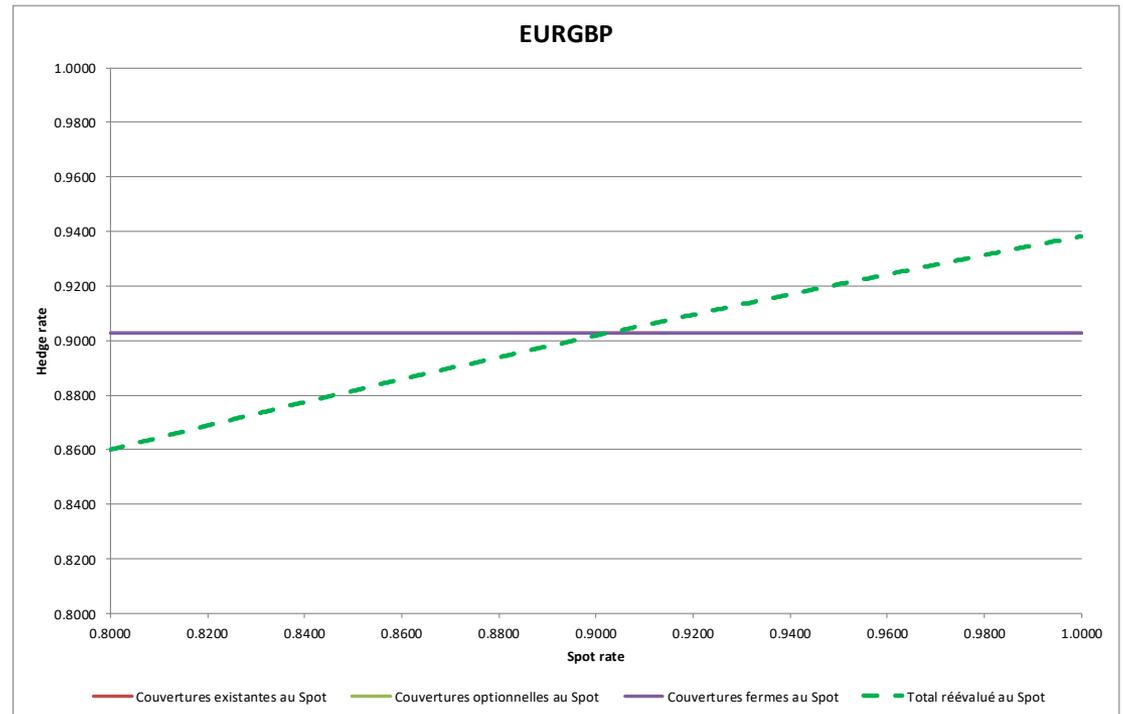
	Hedge Reference	Position	CCY	Hedge Notional	Exposure	Evolution in %	Hedge Ratio	Option Ratio	Hedge Rate excl. premiums	Hedge Rate inc. premiums
EURCHF	2017-18	BUY	CHF	1,000,000	1,000,000		100%	0%	1.0782	1.0782
	2018-19	BUY	CHF	3,660,000	3,500,000		105%	0%	1.1532	1.1532
	2019-20	BUY	CHF	3,550,000	3,550,000		100%	0%	1.1307	1.1307
	2020-21	BUY	CHF	2,187,501	3,500,000		63%	0%	1.1245	1.1245
	2021-22	BUY	CHF	1,239,684	3,500,000		35%	0%	1.1061	1.1061
EURGBP	2017-18	SELL	GBP	-6,000,000	-6,000,000		100%	0%	0.8883	0.8883
	2018-19	SELL	GBP	-14,220,000	-14,220,000		100%	0%	0.8817	0.8817
	2019-20	SELL	GBP	-13,970,000	-14,350,000		97%	0%	0.8958	0.8958
	2020-21	SELL	GBP	-8,781,566	-14,350,000		61%	0%	0.9060	0.9060
	2021-22	SELL	GBP	-5,063,026	-14,350,000		35%	0%	0.9173	0.9173

Hedging Performance

	Hedge Reference	Position	CCY	Hedge Notional	CounterValue	Hedge Rate	Budget Rate	Performance	Options Premium	All-In Performance
EURCHF	2017-18	BUY	CHF	1,000,000	927,472	1.0782	1.1500	-57,907	0	-57,907
	2018-19	BUY	CHF	3,660,000	3,173,909	1.1532	1.1500	8,700	0	8,700
	2019-20	BUY	CHF	3,550,000	3,139,562	1.1307	1.1400	-25,527	0	-25,527
	2020-21	BUY	CHF	2,187,501	1,945,275	1.1245	1.1300	-9,433	0	-9,433
	2021-22	BUY	CHF	1,239,684	1,120,730	1.1061	1.1200	-13,869	0	-13,869
EURGBP	2017-18	SELL	GBP	-6,000,000	-6,754,475	0.8883	0.9000	87,808	0	87,808
	2018-19	SELL	GBP	-14,220,000	-16,127,914	0.8817	0.9000	327,914	0	327,914
	2019-20	SELL	GBP	-13,970,000	-15,594,980	0.8958	0.9100	243,332	0	243,332
	2020-21	SELL	GBP	-8,781,566	-9,692,712	0.9060	0.9200	147,532	0	147,532
	2021-22	SELL	GBP	-5,063,026	-5,519,519	0.9173	0.9300	75,405	0	75,405

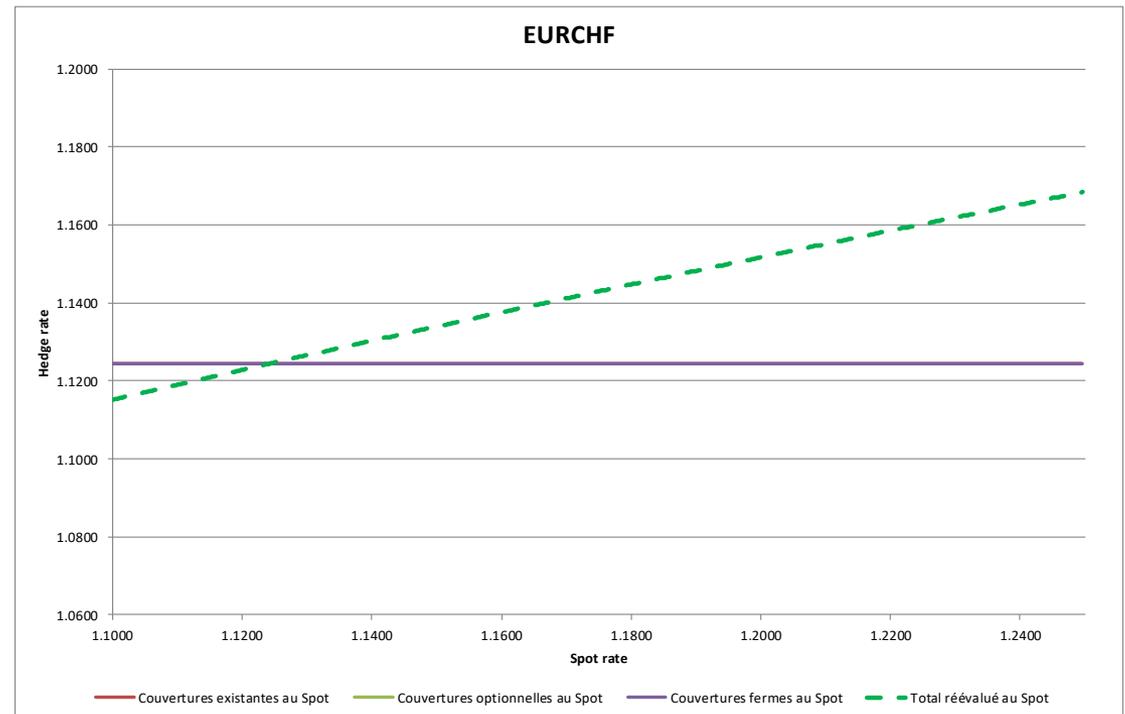
Sensitivity EURGBP

Spot de simulation	2020-21			
	Total réévalué au Spot	Couvertures existantes au Spot	Couvertures optionnelles au Spot	Couvertures fermes au Spot
0.8000	0.8600	0.9029		0.9029
0.8200	0.8688	0.9029		0.9029
0.8400	0.8774	0.9029		0.9029
0.8600	0.8858	0.9029		0.9029
0.8800	0.8939	0.9029		0.9029
0.9000	0.9018	0.9029		0.9029
0.9200	0.9095	0.9029		0.9029
0.9400	0.9170	0.9029		0.9029
0.9600	0.9243	0.9029		0.9029
0.9800	0.9314	0.9029		0.9029
1.0000	0.9383	0.9029		0.9029



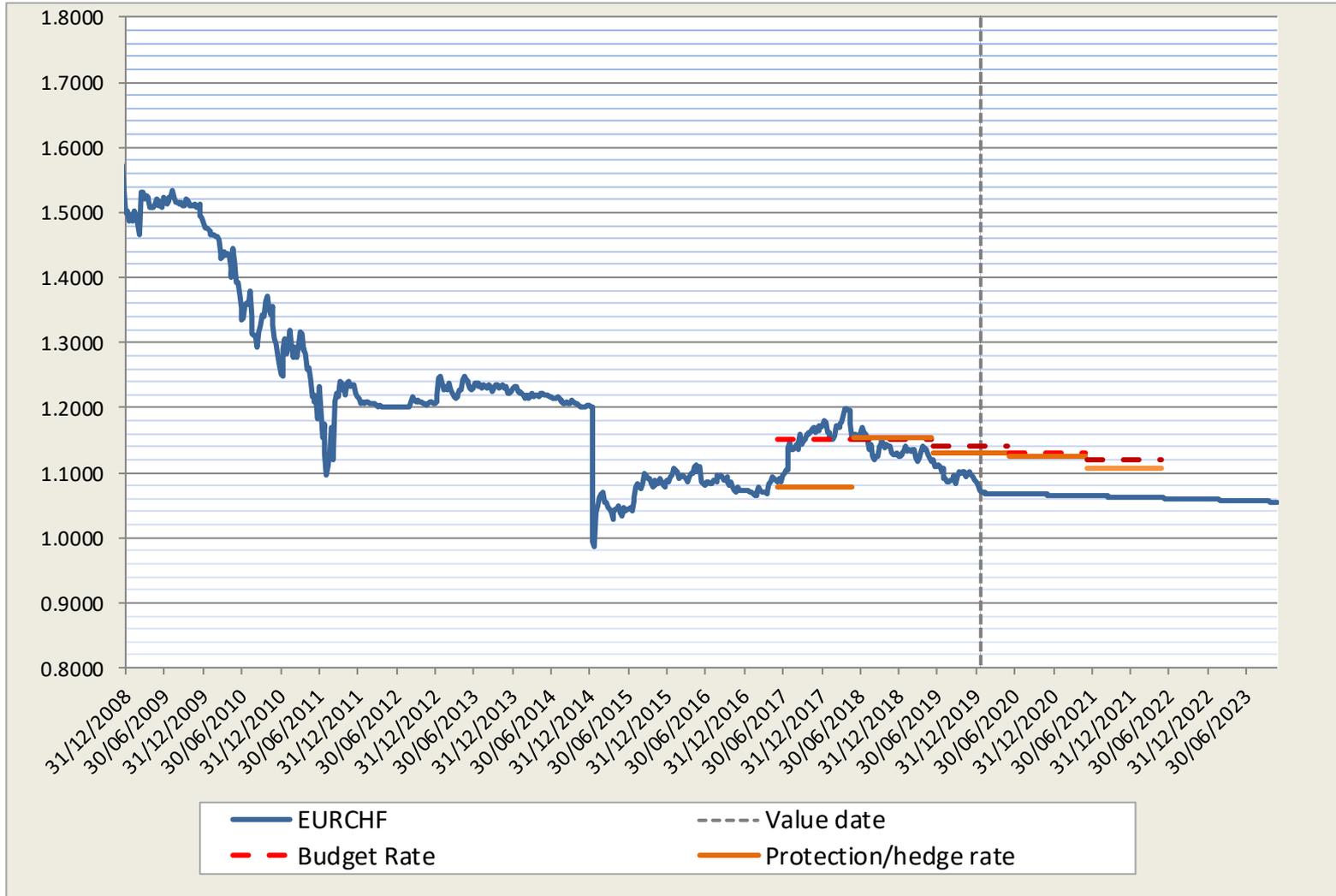
Sensitivity EURCHF

Spot de simulation	2020-21			
	Total réévalué au Spot	Couvertures existantes au Spot	Couvertures optionnelles au Spot	Couvertures fermes au Spot
1.0600	1.0994	1.1245		1.1245
1.0800	1.1074	1.1245		1.1245
1.1000	1.1152	1.1245		1.1245
1.1200	1.1228	1.1245		1.1245
1.1400	1.1303	1.1245		1.1245
1.1600	1.1376	1.1245		1.1245
1.1800	1.1447	1.1245		1.1245
1.2000	1.1517	1.1245		1.1245

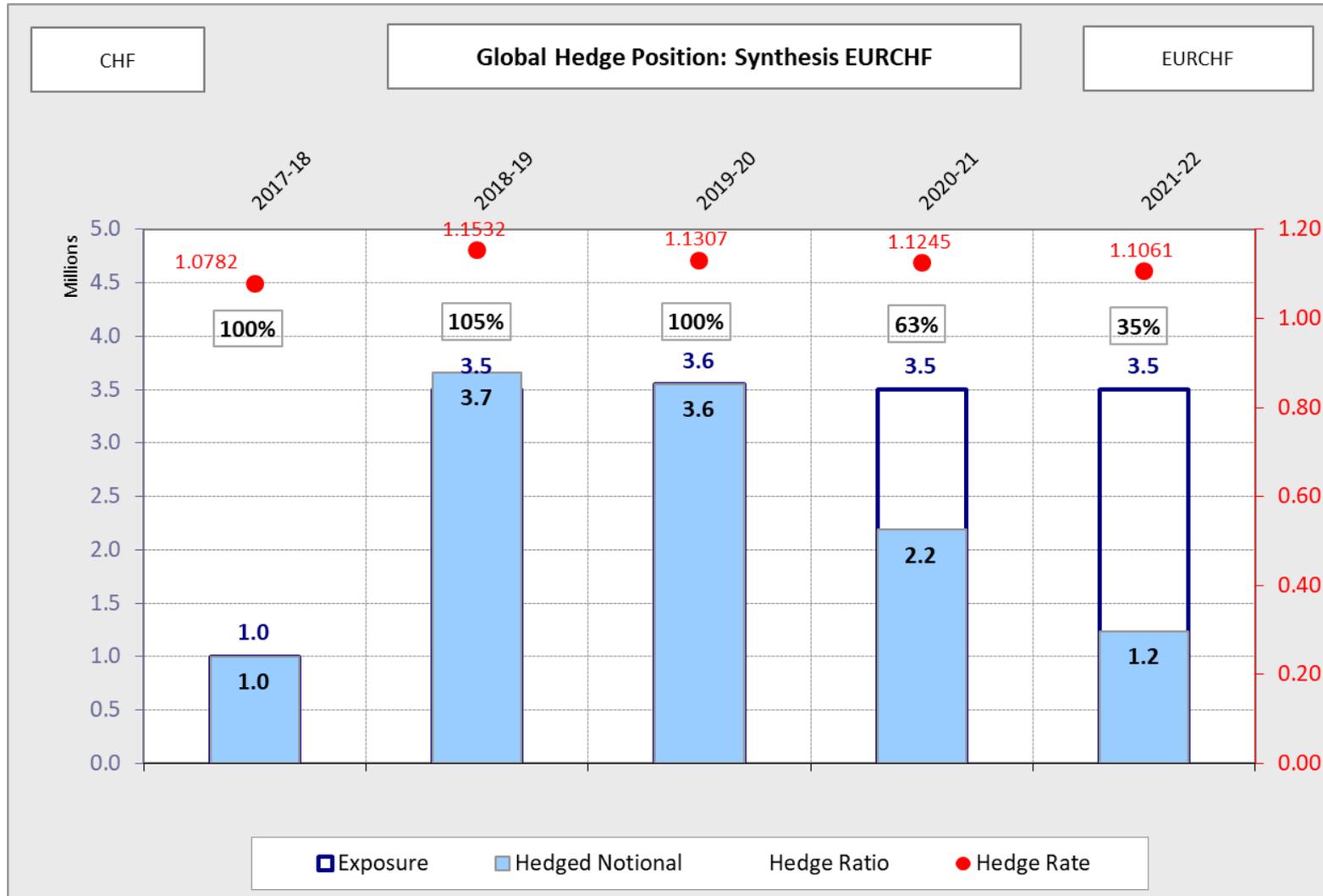


Detailed analysis by currency

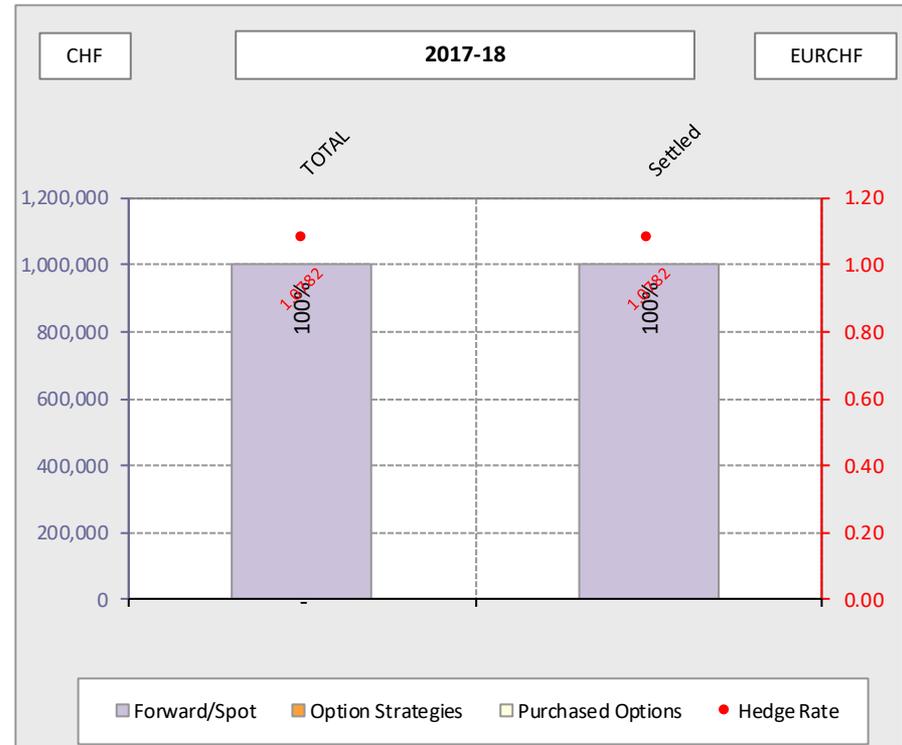
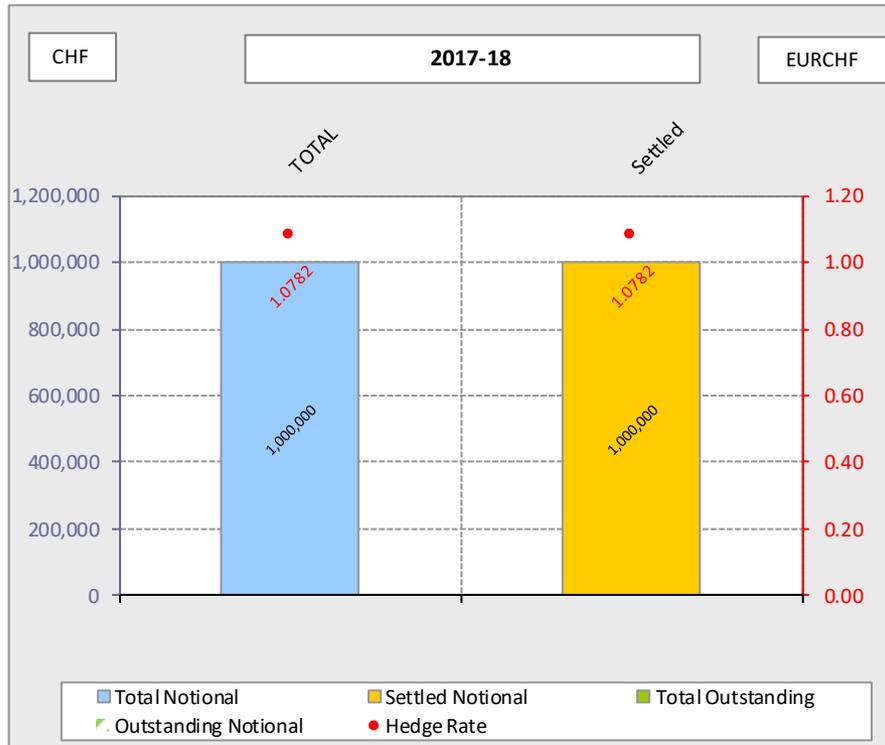
EURCHF - Historical & Planned



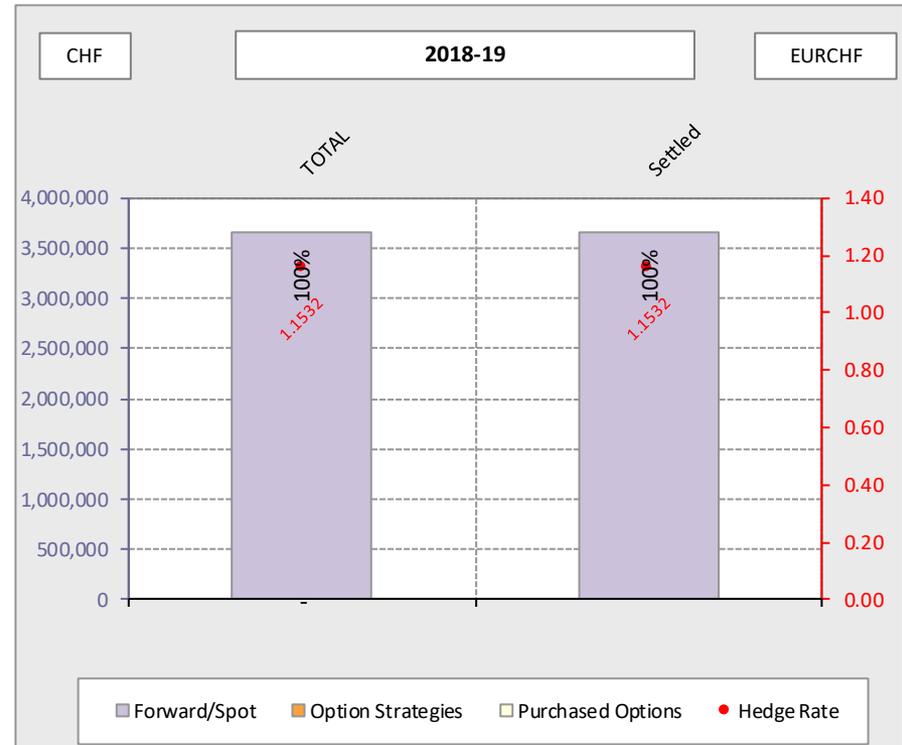
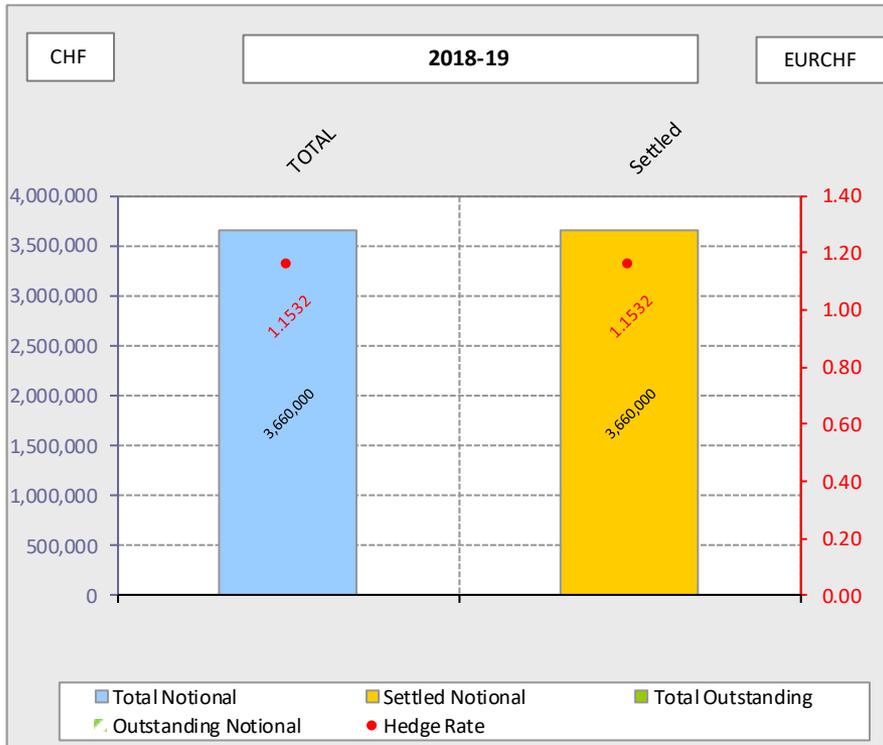
EURCHF - Synthesis



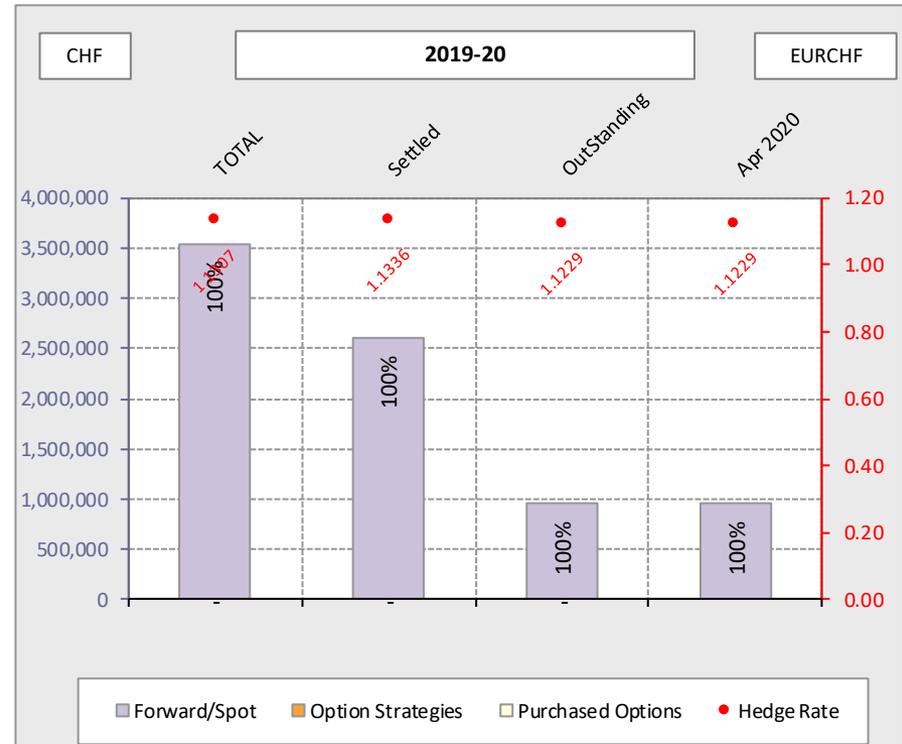
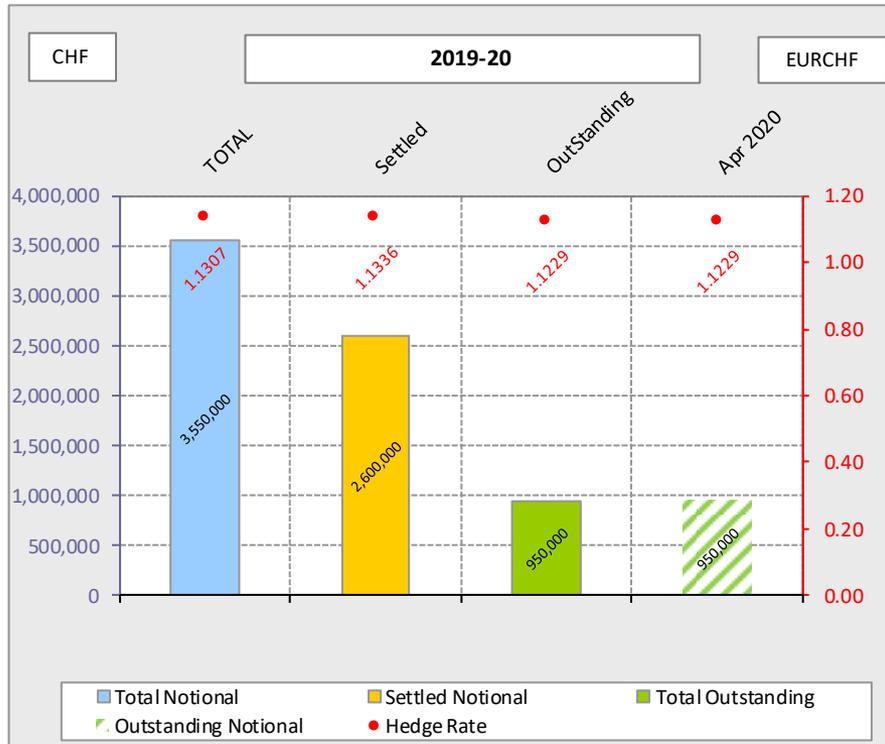
EURCHF - 2017-18



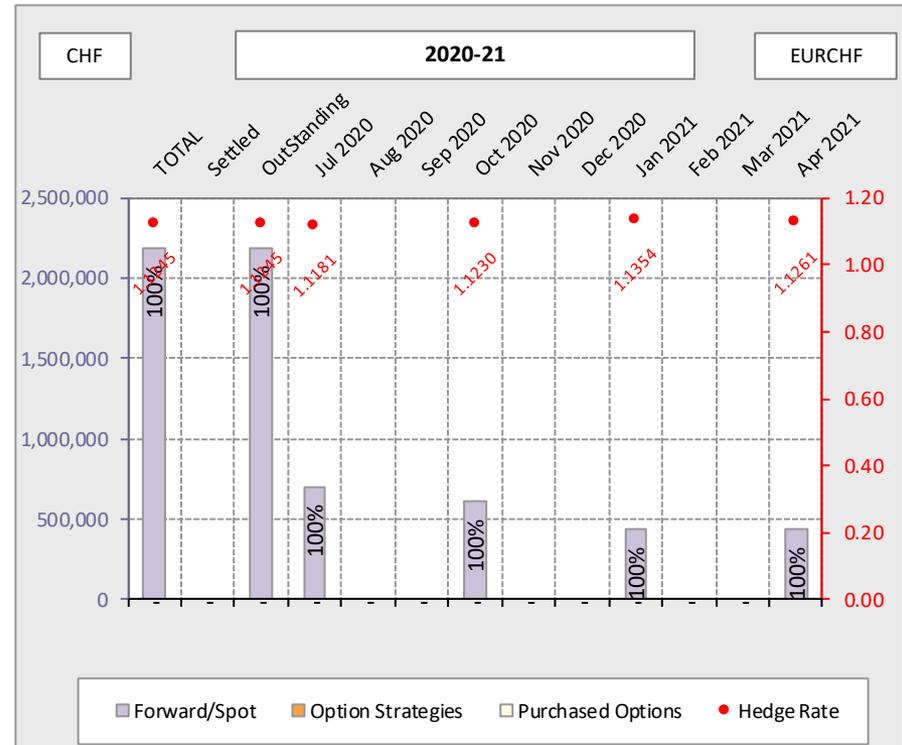
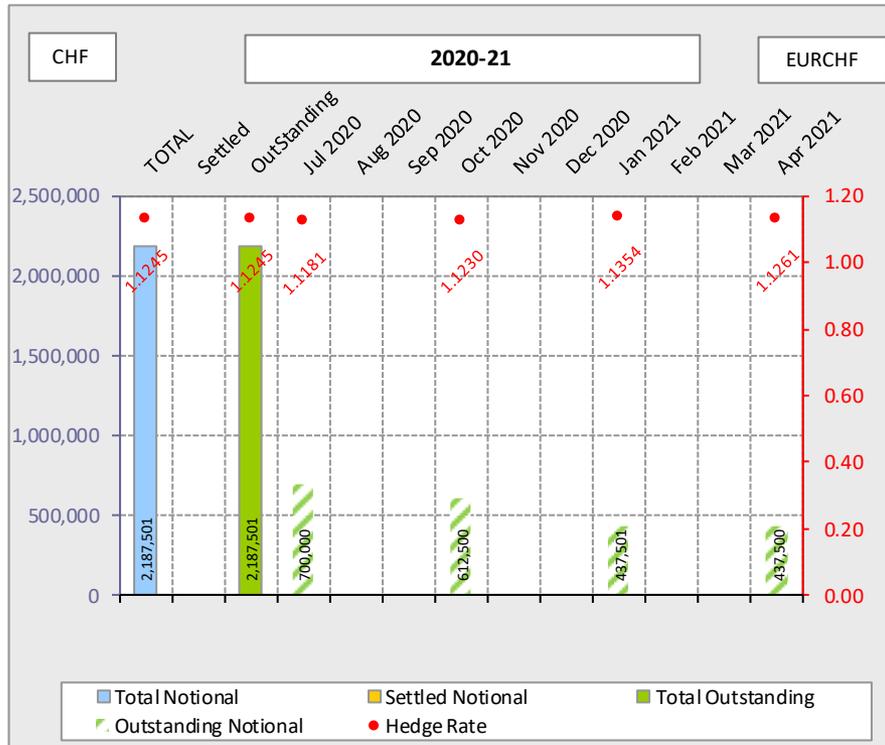
EURCHF - 2018-19



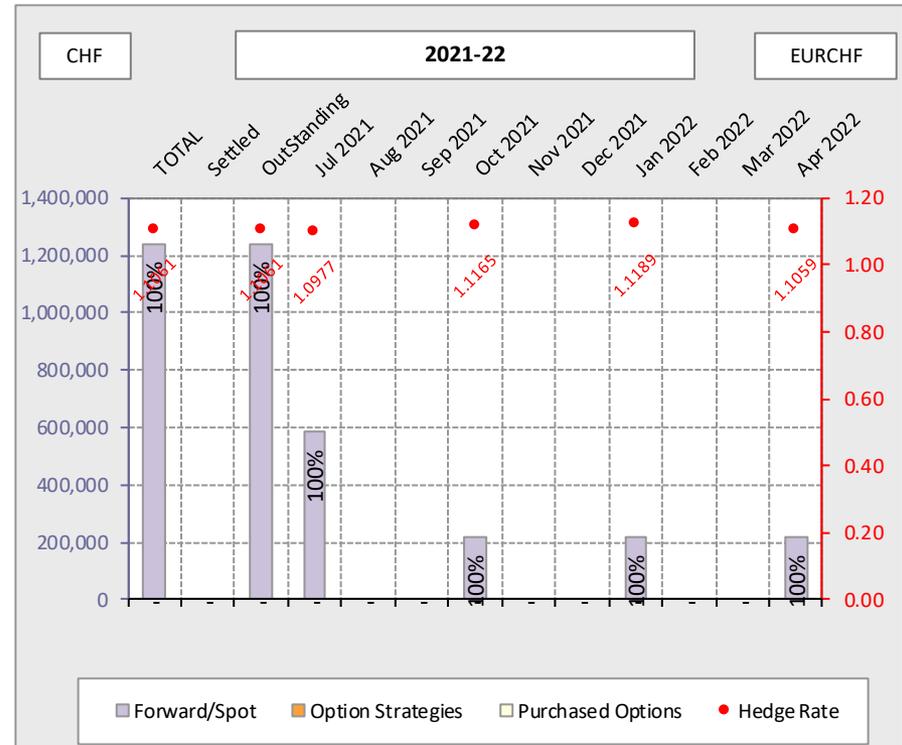
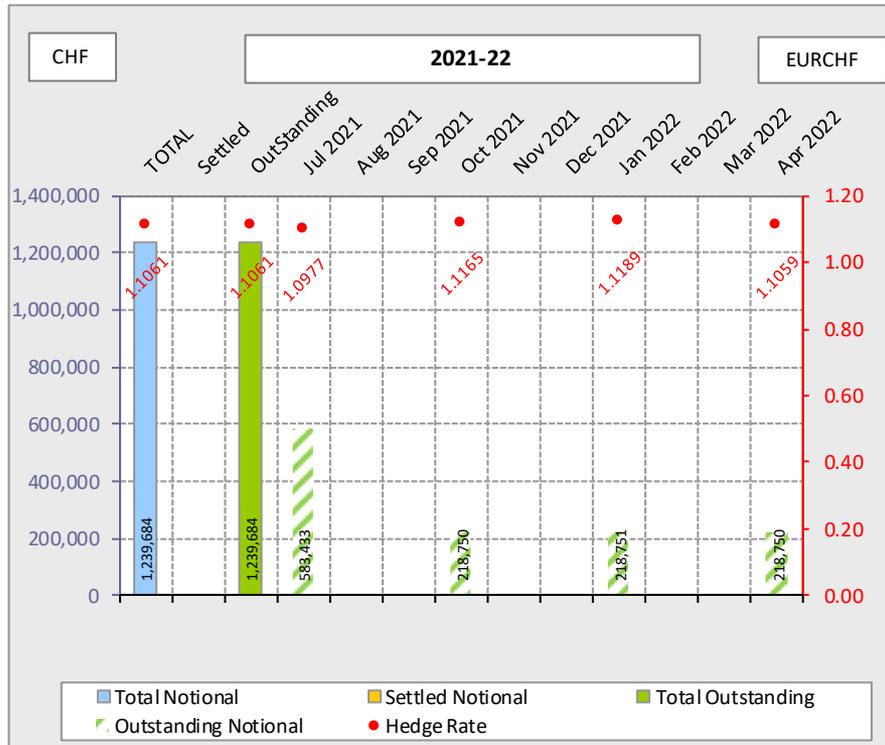
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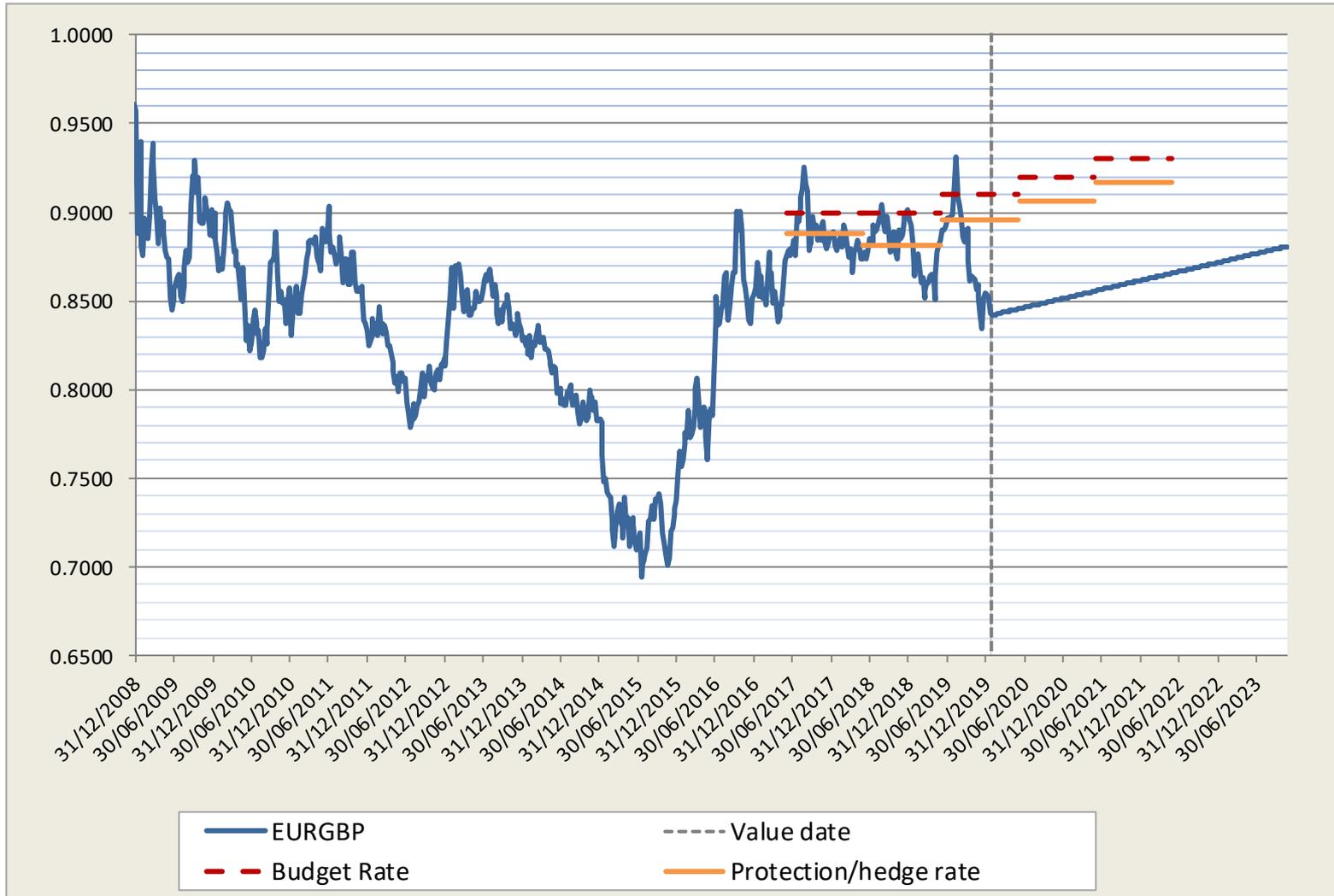
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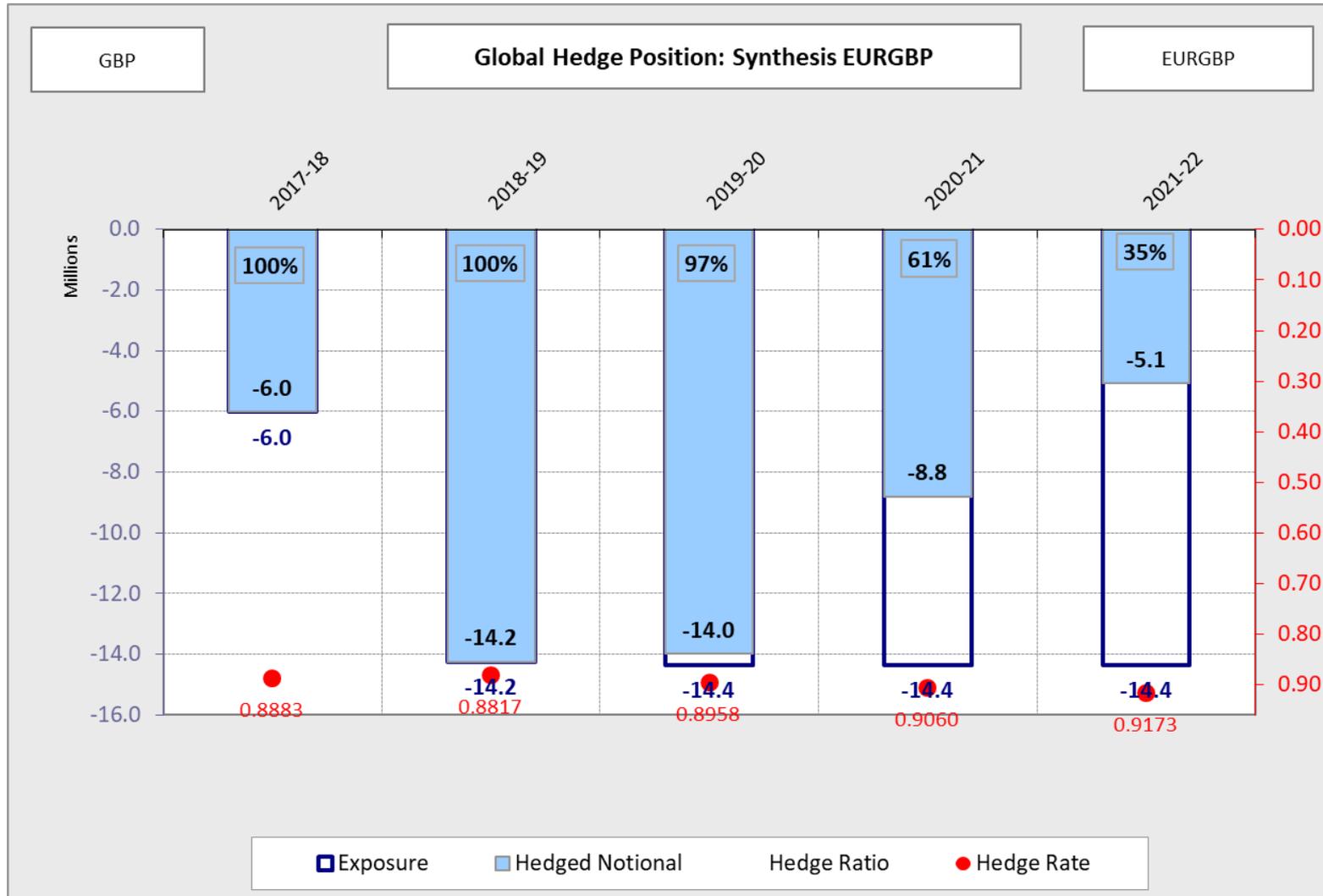
EURCHF - 2021-22



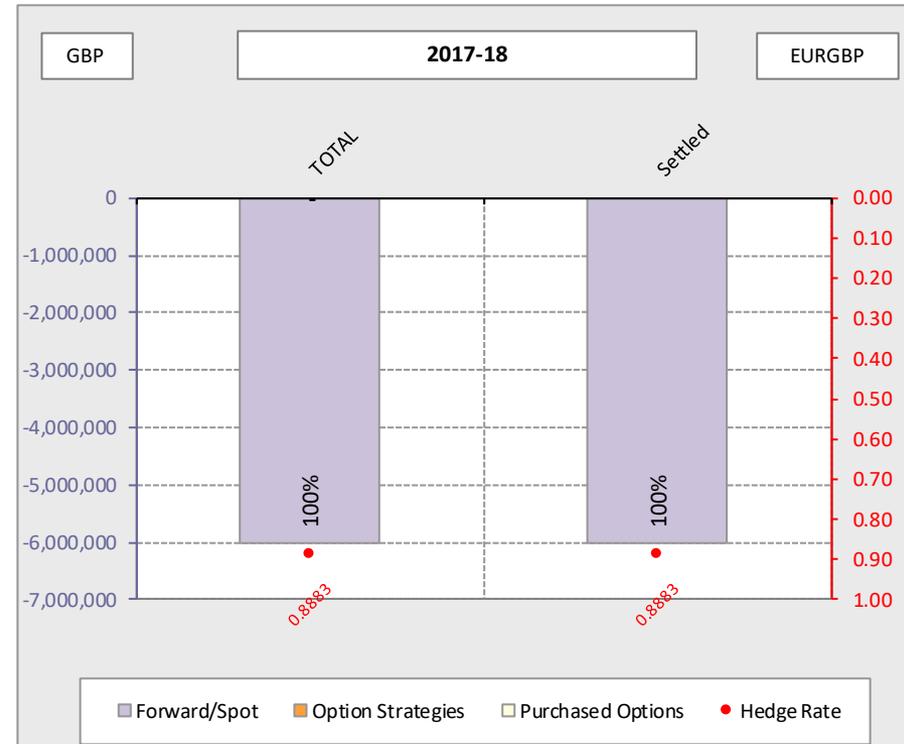
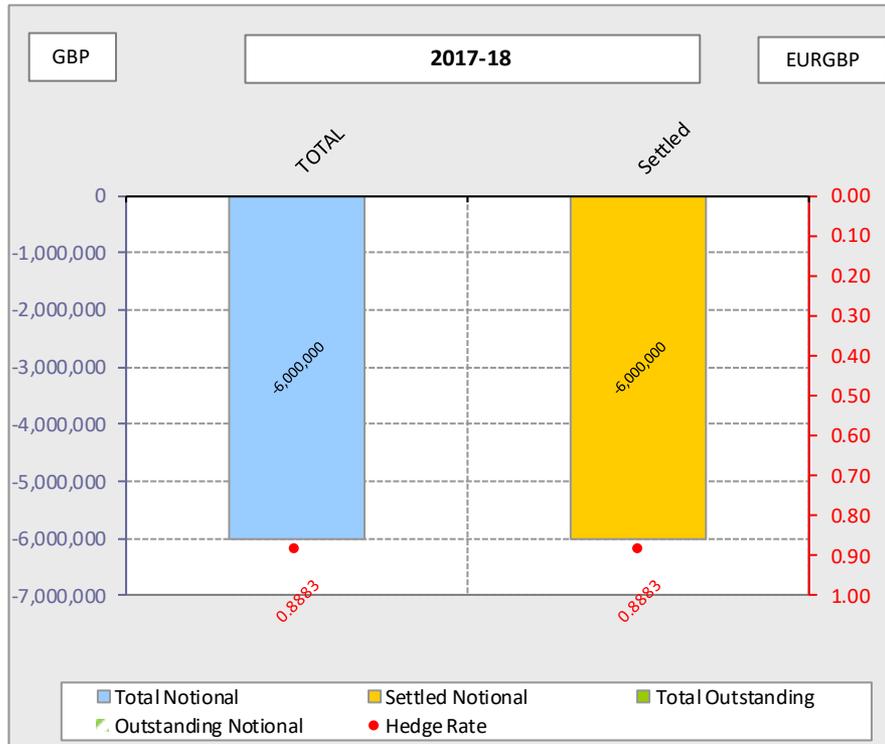
EURGBP - Historical & Planned



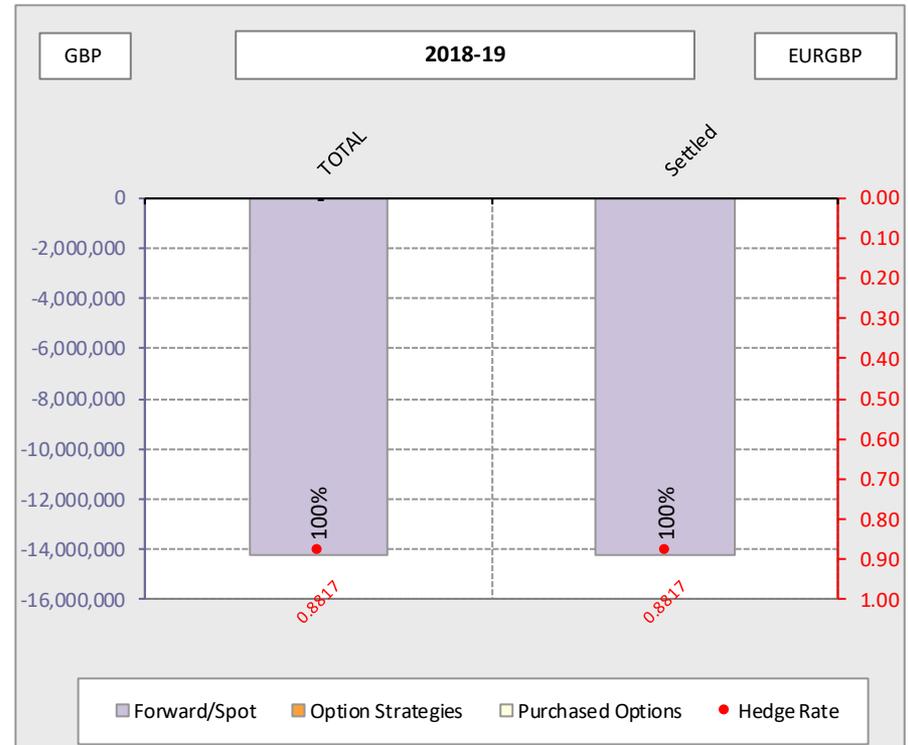
EURGBP - Synthesis

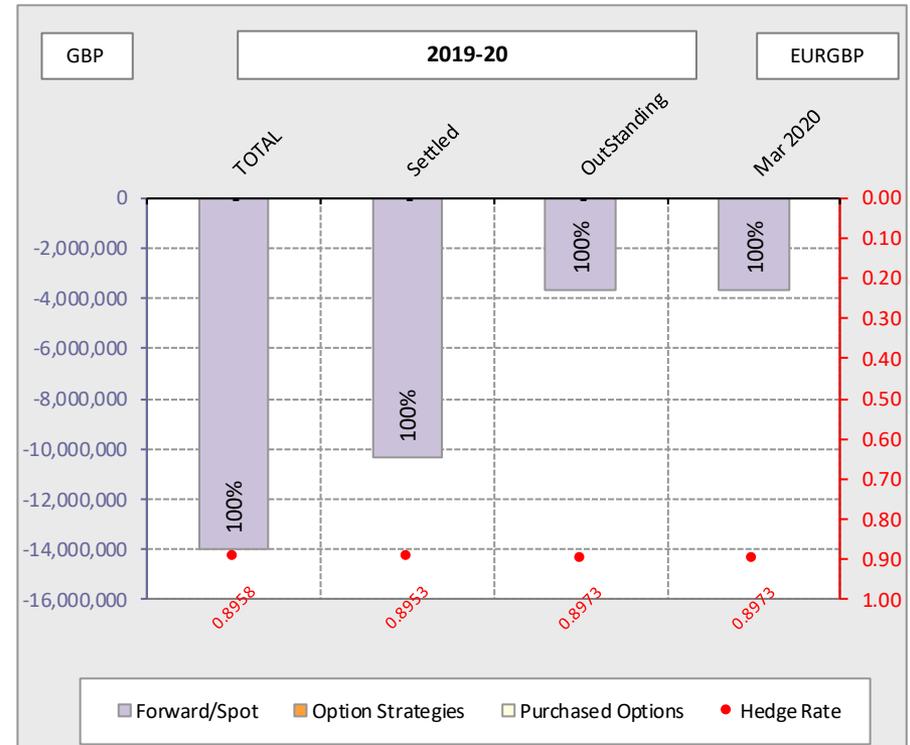
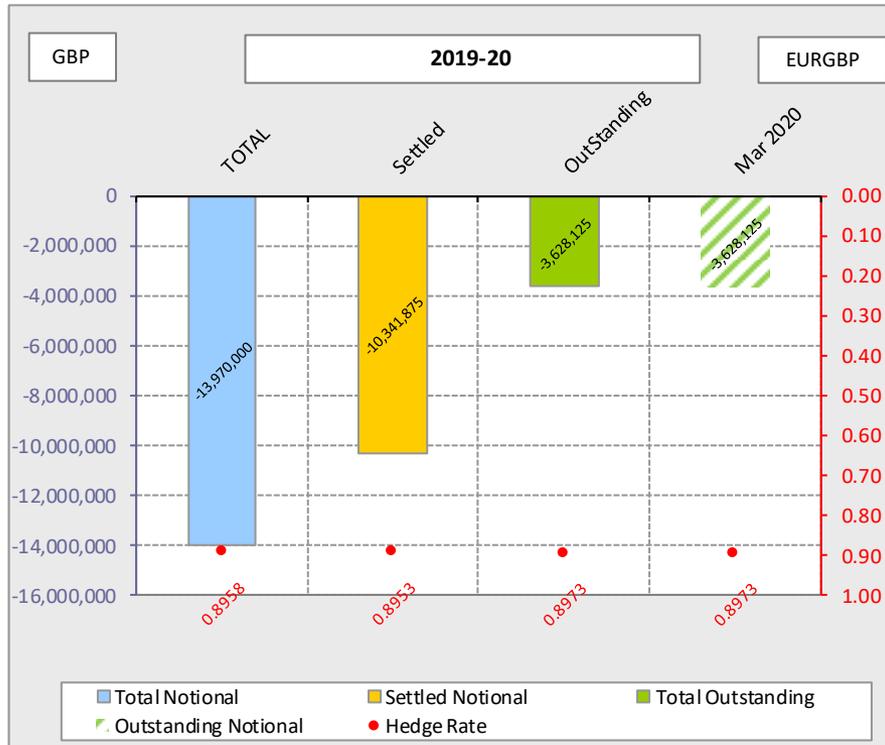


EURGBP - 2017-18

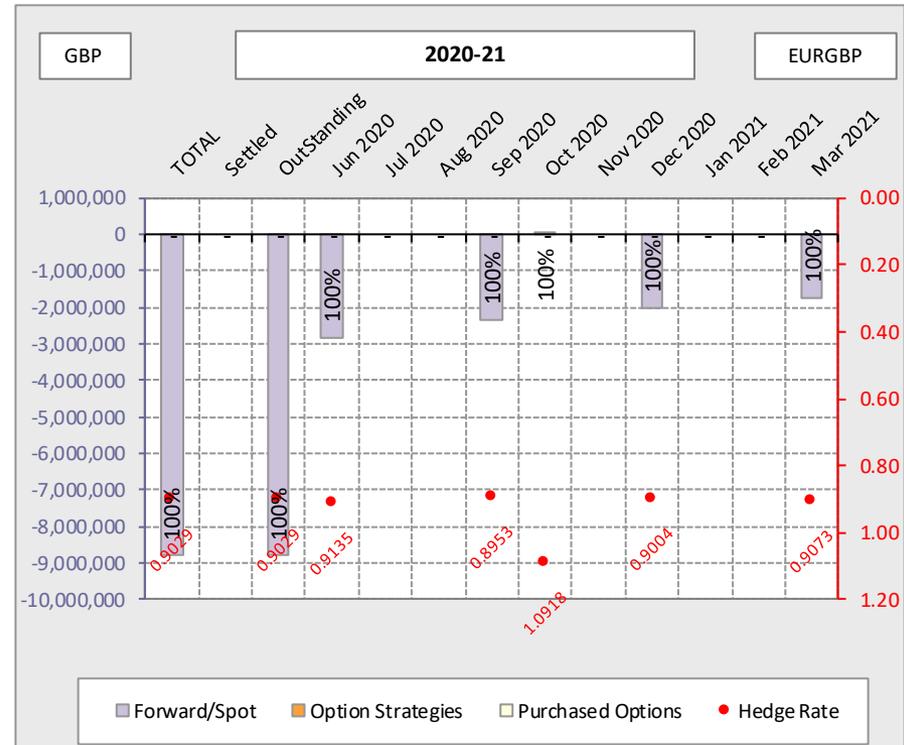
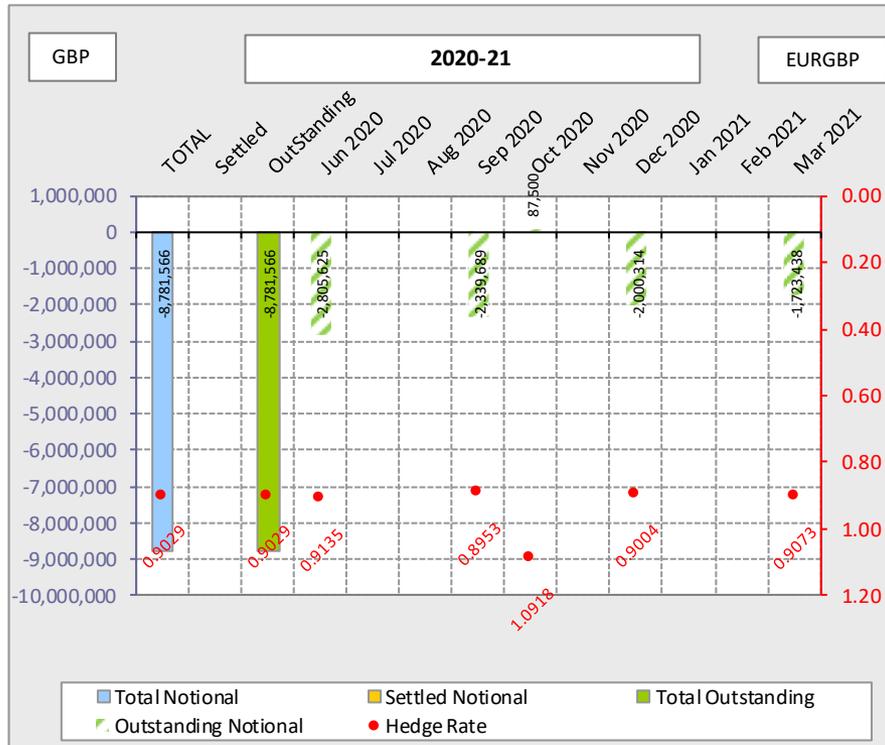


EURGBP - 2018-19

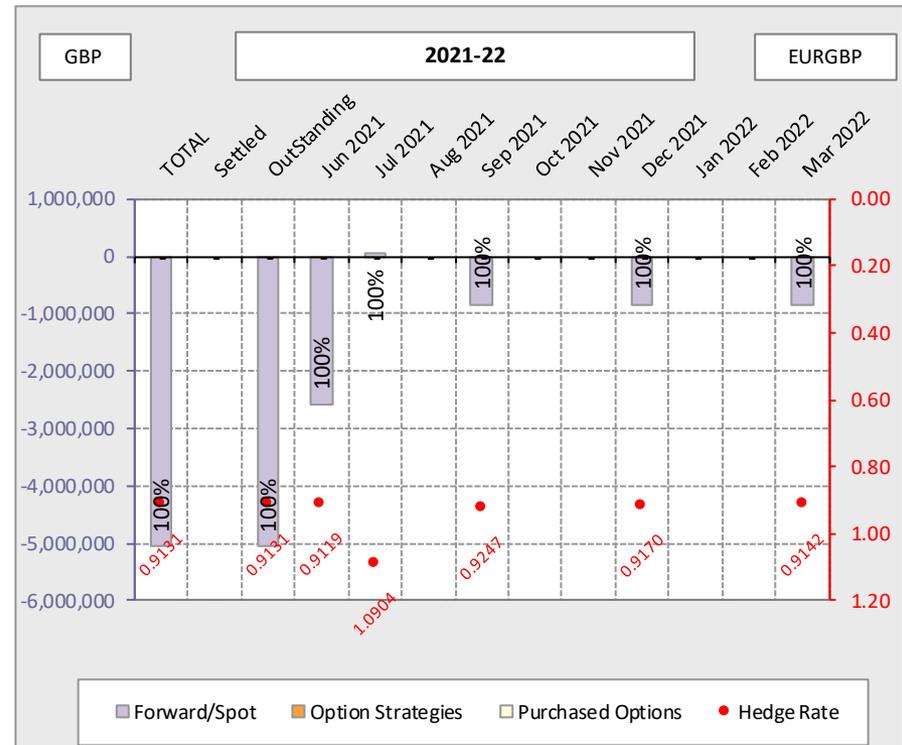
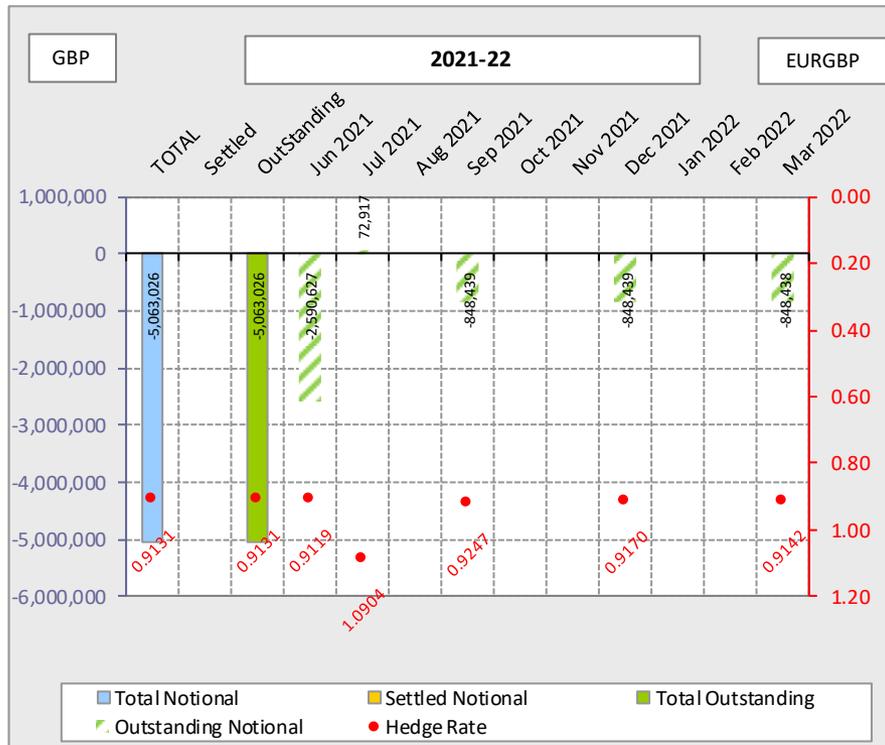




EURGBP - 2020-21



EURGBP - 2021-22



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