



Global Hedge Position

28/06/2019

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Global view

Hedging Summary

Hedging Minimum

	Hedge Reference	Position	CCY	Hedged Notional	Exposure	Evolution in %	Hedge Ratio	Option Ratio	Hedge Rate excl. premiums	Hedge Rate inc. premiums
EURBRL	2019-Pret IG	SELL	BRL	-3,111,555	0		0%		4.9228	4.9228
	2018-Vente IG	SELL	CNY	-6,870,525	0		0%		7.6721	7.6721
EURCNY	2019-Vente IG	SELL	CNY	-11,490,821	-42,653,000		27%	0%	7.8204	7.8204
	2020-Vente IG	SELL	CNY	0	-47,130,000		0%	0%	0.0000	0.0000
	2021-Vente IG	SELL	CNY	0	-52,112,000		0%	0%	0.0000	0.0000
	2018-Vente IG UK	SELL	GBP	-3,212,000	0		0%		0.8834	0.8834
EURGBP	2019-Vente IG UK	SELL	GBP	-2,133,000	-2,964,000		72%	0%	0.8892	0.8892
	2020-Vente IG UK	SELL	GBP	0	-3,098,000		0%	0%	0.0000	0.0000
	2021-Vente IG UK	SELL	GBP	0	-3,234,000		0%	0%	0.0000	0.0000
	2018-Royalties	SELL	MYR	0	-2,103,157		0%	0%	0.0000	0.0000
EURMYR	2018-Achat IG PLN	SELL	PLN	0	-1,075,434		0%	0%	0.0000	0.0000
	2019-Achat IG PLN	BUY	PLN	40,173,989	0		0%		4.3042	4.3042
EURPLN	2018-Dividende	SELL	RUB	0	-100,000,000		0%	0%	0.0000	0.0000
	2018-Pret IG NN	SELL	RUB	-726,644,444	0		0%		72.4942	72.4942
	2018-Royalties	SELL	RUB	0	-195,366,852		0%	0%	0.0000	0.0000
	2019-Dividende	SELL	RUB	0	-460,000,000		0%	0%	0.0000	0.0000
	2019-Ombrelle	SELL	RUB	-250,000,000	-970,000,000		26%	0%	74.5000	74.5000
	2019-Pret IG NN	BUY	RUB	184,234,009	391,000,000		47%	0%	75.2725	75.2725
	2019-Royalties	SELL	RUB	-168,500,000	-290,000,000		58%	0%	78.1527	78.1527
	2020-Ombrelle	BUY	RUB	0	197,000,000		0%	0%	0.0000	0.0000
	2020-Pret IG NN	BUY	RUB	400,000,000	400,000,000		100%	0%	84.0600	84.0600
	2021-Ombrelle	BUY	RUB	0	253,000,000		0%	0%	0.0000	0.0000
EURRUB	2021-Pret IG NN	RUB	RUB	0	0		0%		0.0000	0.0000
	2018-IG	BUY	TRY	3,750,000	-29,942,425		-13%	0%	7.3000	7.3000
	2019-Bitume TRY	BUY	TRY	24,000,000	0		0%		6.6765	6.6765
	2019-IG	SELL	TRY	-7,500,000	0		0%		7.9656	7.9656
	2018-IG	SELL	USD	-2,150,000	-9,185,100		23%	0%	1.2650	1.2650
	2018-Ombrelle	SELL	USD	0	-14,800,988		0%	0%	0.0000	0.0000
	2018-Royalties	SELL	USD	0	-1,154,751		0%	0%	0.0000	0.0000
	2019	BUY	USD	0	263,000		0%	0%	0.0000	0.0000
	2020	BUY	USD	0	325,000		0%	0%	0.0000	0.0000
	2021	BUY	USD	0	427,000		0%	0%	0.0000	0.0000
EURUSD	2019	SELL	USD	0	-2,500,000		0%	0%	0.0000	0.0000
	2020	SELL	USD	0	-14,074,000		0%	0%	0.0000	0.0000
	2021	SELL	USD	0	-15,230,000		0%	0%	0.0000	0.0000
USDBRL	2019	SELL	USD	0	-2,500,000		0%	0%	0.0000	0.0000
	2020	SELL	USD	0	-14,074,000		0%	0%	0.0000	0.0000
	2021	SELL	USD	0	-15,230,000		0%	0%	0.0000	0.0000

Hedging Summary

Hedging Maximum

	Hedge Reference	Position	CCY	Hedged Notional	Exposure	Evolution in %	Hedge Ratio	Option Ratio	Hedge Rate excl. premiums	Hedge Rate inc. premiums
EURBRL	2019-Pret IG	SELL	BRL	-3,111,555	0		0%		4.9228	4.9228
EURCNY	2018-Vente IG	SELL	CNY	-6,870,525	0		0%		7.6721	7.6721
	2019-Vente IG	SELL	CNY	-11,490,821	-42,653,000		27%	0%	7.8204	7.8204
	2020-Vente IG	SELL	CNY	0	-47,130,000		0%	0%	0.0000	0.0000
	2021-Vente IG	SELL	CNY	0	-52,112,000		0%	0%	0.0000	0.0000
EURGBP	2018-Vente IG UK	SELL	GBP	-3,212,000	0		0%		0.8834	0.8834
	2019-Vente IG UK	SELL	GBP	-2,133,000	-2,964,000		72%	0%	0.8892	0.8892
	2020-Vente IG UK	SELL	GBP	0	-3,098,000		0%	0%	0.0000	0.0000
	2021-Vente IG UK	SELL	GBP	0	-3,234,000		0%	0%	0.0000	0.0000
EURMYR	2018-Royalties	SELL	MYR	0	-2,103,157		0%	0%	0.0000	0.0000
EURPLN	2018-Achat IG PLN	SELL	PLN	0	-1,075,434		0%	0%	0.0000	0.0000
	2019-Achat IG PLN	BUY	PLN	40,173,989	0		0%		4.3042	4.3042
EURRUB	2018-Dividende	SELL	RUB	0	-100,000,000		0%	0%	0.0000	0.0000
	2018-Pret IG NN	SELL	RUB	-726,644,444	0		0%		72.4942	72.4942
	2018-Royalties	SELL	RUB	0	-195,366,852		0%	0%	0.0000	0.0000
	2019-Dividende	SELL	RUB	-78,500,000	-460,000,000		17%	0%	77.5000	77.5000
	2019-Ombrelle	SELL	RUB	-500,000,000	-970,000,000		52%	0%	74.5000	74.5000
	2019-Pret IG NN	BUY	RUB	94,234,009	391,000,000		24%	0%	75.4257	75.4257
	2019-Royalties	SELL	RUB	-168,500,000	-290,000,000		58%	0%	78.1527	78.1527
	2020-Ombrelle	BUY	RUB	0	197,000,000		0%	0%	0.0000	0.0000
	2020-Pret IG NN	BUY	RUB	400,000,000	400,000,000		100%	0%	84.0600	84.0600
	2021-Ombrelle	BUY	RUB	0	253,000,000		0%	0%	0.0000	0.0000
	2021-Pret IG NN		RUB	0	0		0%		0.0000	0.0000
EURTRY	2018-IG	BUY	TRY	3,750,000	-29,942,425		-13%	0%	7.3000	7.3000
	2019-Bitume TRY	BUY	TRY	24,000,000	0		0%		6.6765	6.6765
	2019-IG	SELL	TRY	-7,500,000	0		0%		7.9656	7.9656
EURUSD	2018-IG	SELL	USD	-2,150,000	-9,185,100		23%	0%	1.2650	1.2650
	2018-Ombrelle	SELL	USD	0	-14,800,988		0%	0%	0.0000	0.0000
	2018-Royalties	SELL	USD	0	-1,154,751		0%	0%	0.0000	0.0000
	2019	BUY	USD	0	263,000		0%	0%	0.0000	0.0000
	2020	BUY	USD	0	325,000		0%	0%	0.0000	0.0000
	2021	BUY	USD	0	427,000		0%	0%	0.0000	0.0000
USDBRL	2019	SELL	USD	0	-2,500,000		0%	0%	0.0000	0.0000
	2020	SELL	USD	0	-14,074,000		0%	0%	0.0000	0.0000
	2021	SELL	USD	0	-15,230,000		0%	0%	0.0000	0.0000

Hedging Performance

Hedging Minimum

	Hedge Reference	Position	CCY	Hedged Notional	CounterValue	Hedge Rate	Budget Rate	Performance	Options Premium	All-In Performance
EURBRL	2019-Pret IG	SELL	BRL	-3,111,555	-632,072	4.9228	4.4765	-63,015	0	-63,015
EURCNY	2018-Vente IG	SELL	CNY	-6,870,525	-895,516	7.6721	7.8504	20,335	0	20,335
	2019-Vente IG	SELL	CNY	-11,490,821	-1,469,331	7.8204	7.8504	5,606	0	5,606
EURGBP	2018-Vente IG UK	SELL	GBP	-3,212,000	-3,635,772	0.8834	0.9000	66,883	0	66,883
	2019-Vente IG UK	SELL	GBP	-2,133,000	-2,398,900	0.8892	0.9000	28,900	0	28,900
EURPLN	2019-Achat IG PLN	BUY	PLN	40,173,989	9,333,681	4.3042	4.3239	-42,534	0	-42,534
EURRUB	2018-Pret IG NN	SELL	RUB	-726,644,444	-10,023,480	72.4942	78.0000	707,525	0	707,525
	2019-Ombrelle	SELL	RUB	-250,000,000	-3,355,705	74.5000	76.0000	132,462	0	132,462
	2019-Pret IG NN	BUY	RUB	184,234,009	2,447,561	75.2725	76.0000	-23,429	0	-23,429
	2019-Royalties	SELL	RUB	-168,500,000	-2,156,036	78.1527	76.0000	-61,069	0	-61,069
	2020-Pret IG NN	BUY	RUB	400,000,000	4,758,506	84.0600			0	
EURTRY	2018-IG	BUY	TRY	3,750,000	513,699	7.3000	7.5000	-13,699	0	-13,699
	2019-Bitume TRY	BUY	TRY	24,000,000	3,594,712	6.6765	7.5000	-394,712	0	-394,712
	2019-IG	SELL	TRY	-7,500,000	-941,544	7.9656	7.5000	-58,456	0	-58,456
EURUSD	2018-IG	SELL	USD	-2,150,000	-1,699,605	1.2650	1.1686	-140,204	0	-140,204

Hedging Maximum

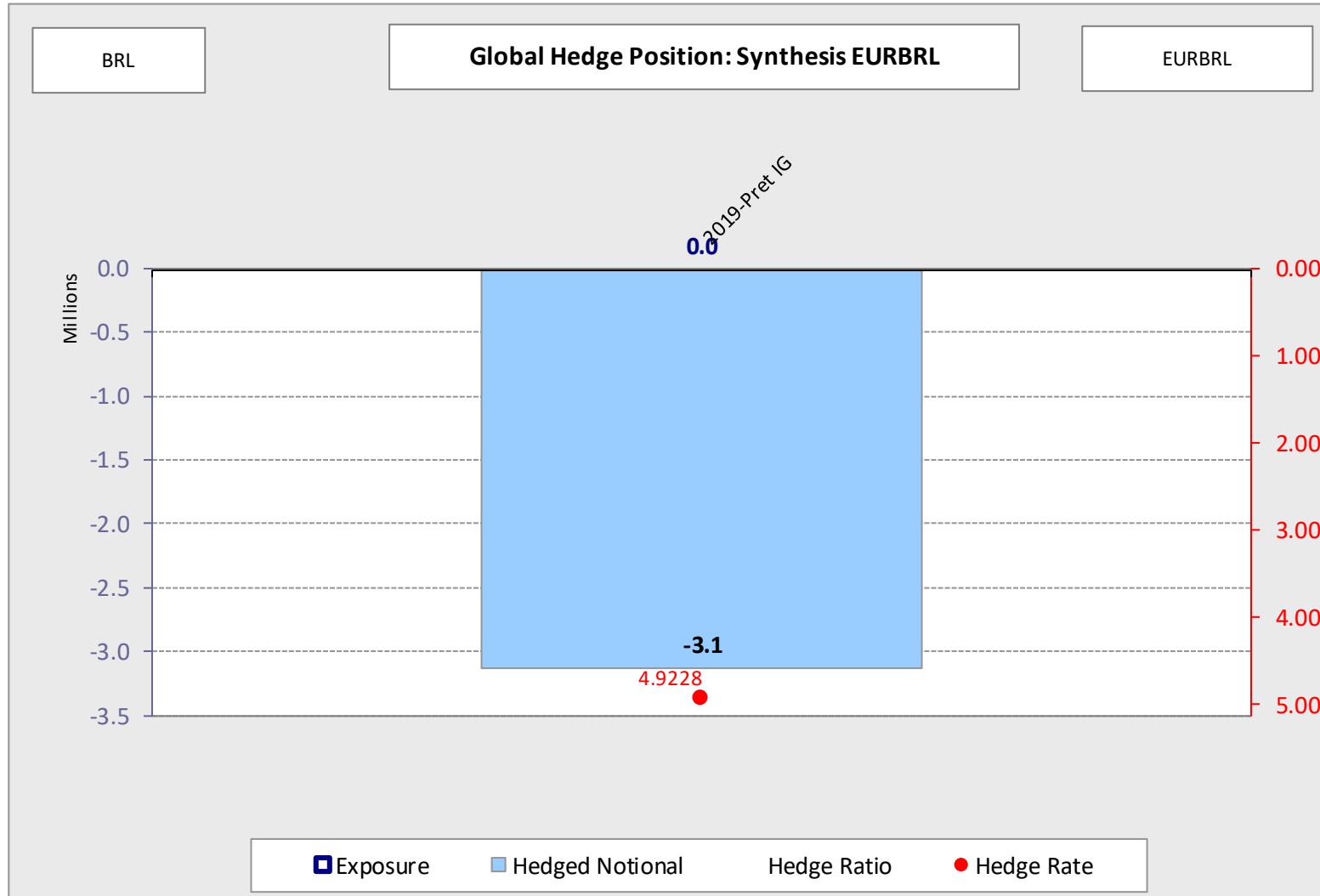
	Hedge Reference	Position	CCY	Hedged Notional	CounterValue	Hedge Rate	Budget Rate	Performance	Options Premium	All-In Performance
EURBRL	2019-Pret IG	SELL	BRL	-3,111,555	-632,072	4.9228	4.4765	-63,015	0	-63,015
EURCNY	2018-Vente IG	SELL	CNY	-6,870,525	-895,516	7.6721	7.8504	20,335	0	20,335
	2019-Vente IG	SELL	CNY	-11,490,821	-1,469,331	7.8204	7.8504	5,606	0	5,606
EURGBP	2018-Vente IG UK	SELL	GBP	-3,212,000	-3,635,772	0.8834	0.9000	66,883	0	66,883
	2019-Vente IG UK	SELL	GBP	-2,133,000	-2,398,900	0.8892	0.9000	28,900	0	28,900
EURPLN	2019-Achat IG PLN	BUY	PLN	40,173,989	9,333,681	4.3042	4.3239	-42,534	0	-42,534
EURRUB	2018-Pret IG NN	SELL	RUB	-726,644,444	-10,023,480	72.4942	78.0000	707,525	0	707,525
	2019-Ombrelle	SELL	RUB	-500,000,000	-6,711,409	74.5000	76.0000	132,462	0	132,462
	2019-Pret IG NN	BUY	RUB	94,234,009	1,249,363	75.4257	76.0000	-18,459	0	-18,459
	2019-Royalties	SELL	RUB	-168,500,000	-2,156,036	78.1527	76.0000	-61,069	0	-61,069
	2020-Pret IG NN	BUY	RUB	400,000,000	4,758,506	84.0600			0	
EURTRY	2018-IG	BUY	TRY	3,750,000	513,699	7.3000	7.5000	-13,699	0	-13,699
	2019-Bitume TRY	BUY	TRY	24,000,000	3,594,712	6.6765	7.5000	-394,712	0	-394,712
	2019-IG	SELL	TRY	-7,500,000	-941,544	7.9656	7.5000	-58,456	0	-58,456
EURUSD	2018-IG	SELL	USD	-2,150,000	-1,699,605	1.2650	1.1686	-140,204	0	-140,204

Detailed analysis by currency

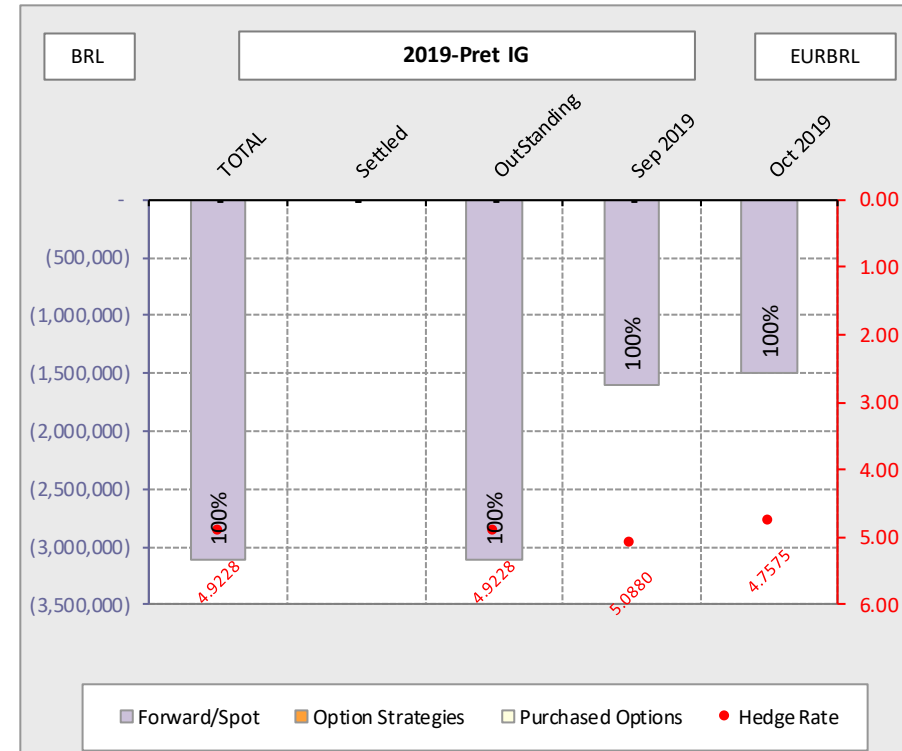
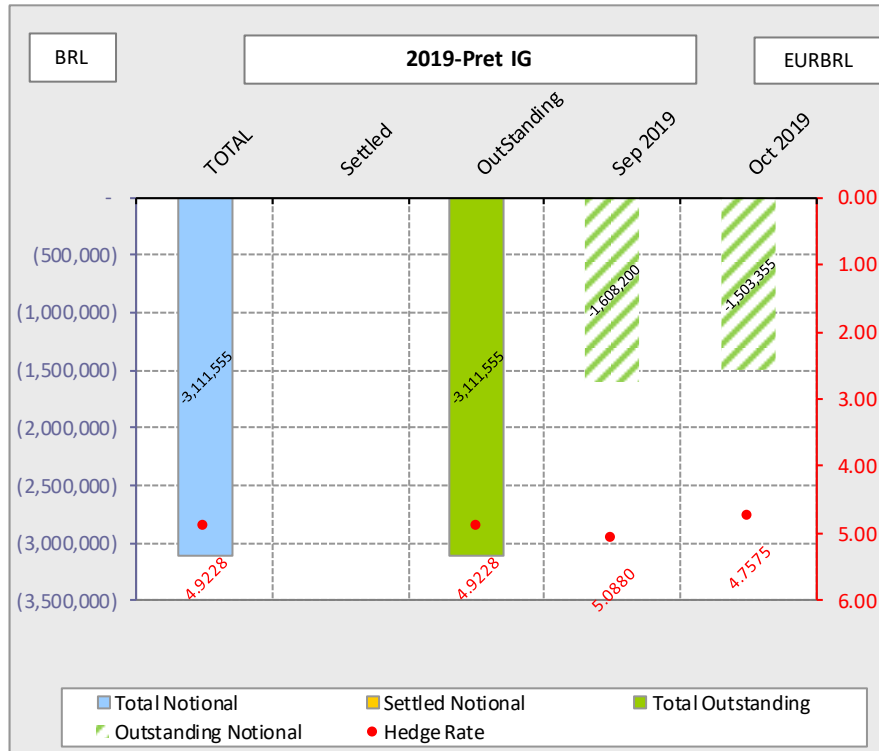
EURBRL - Historical & Planned



EURBRL - Synthesis



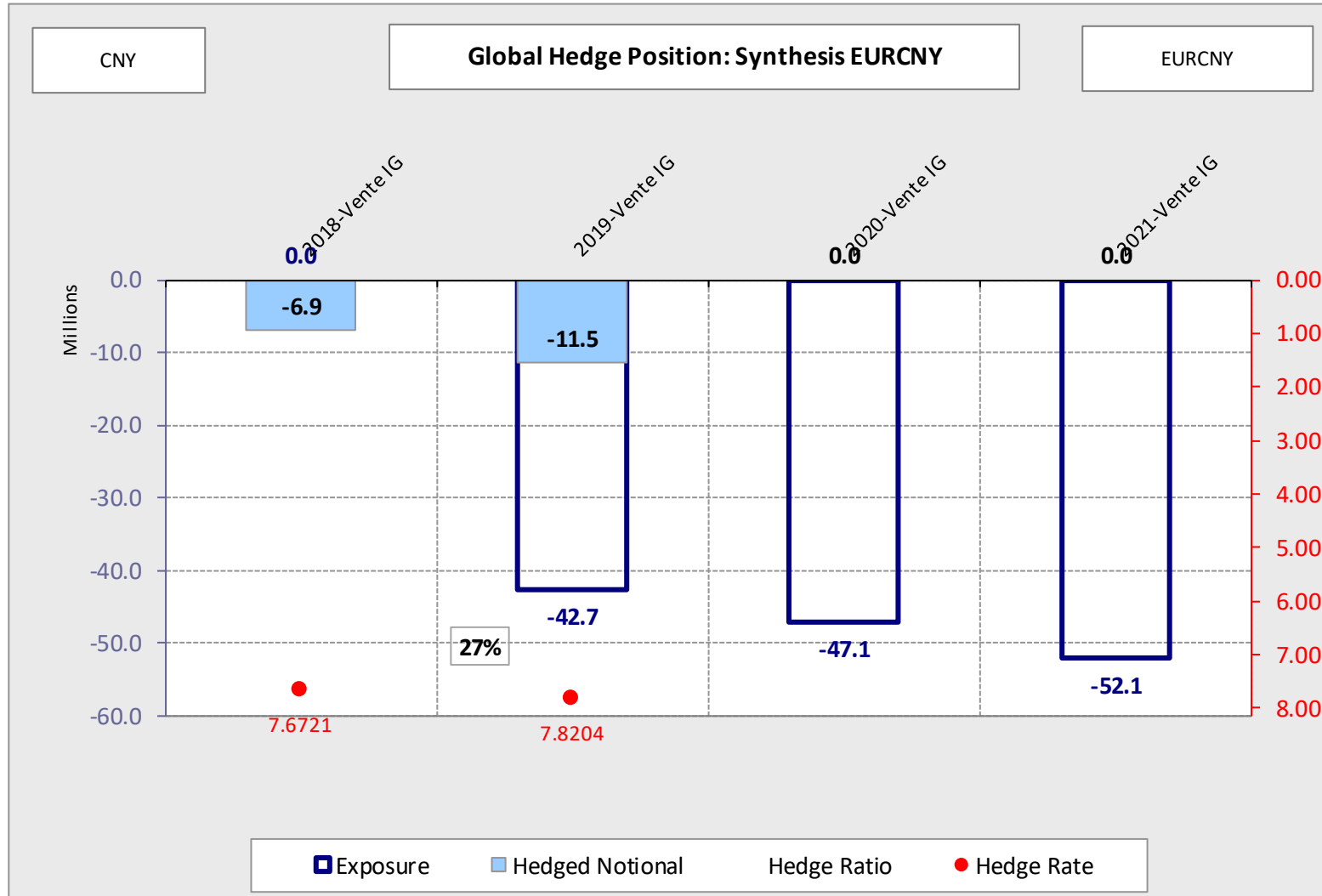
EURBRL - 2019-Pret IG



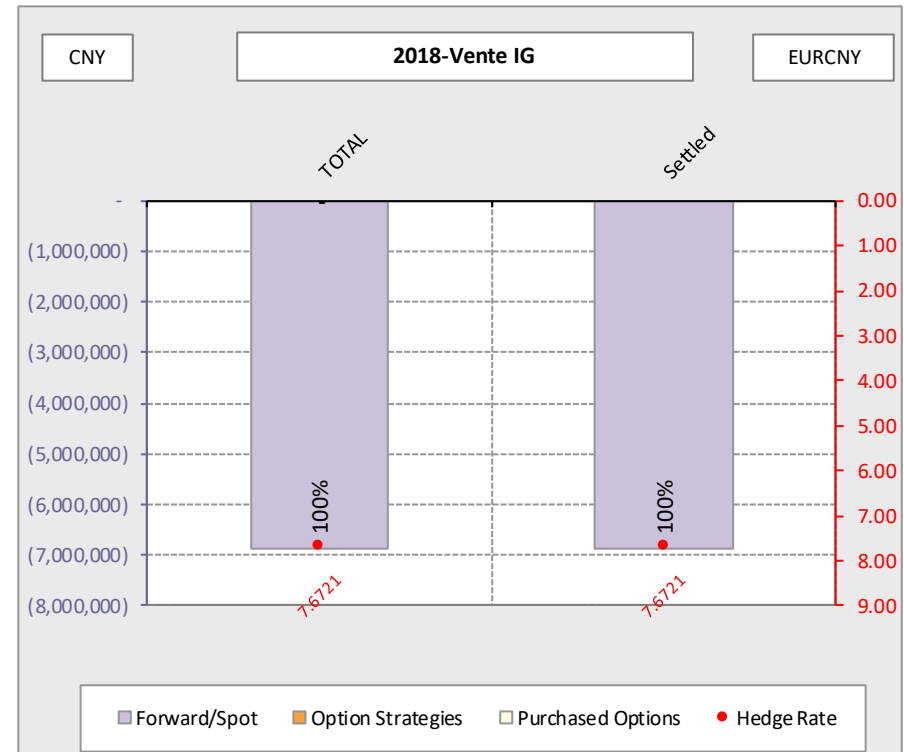
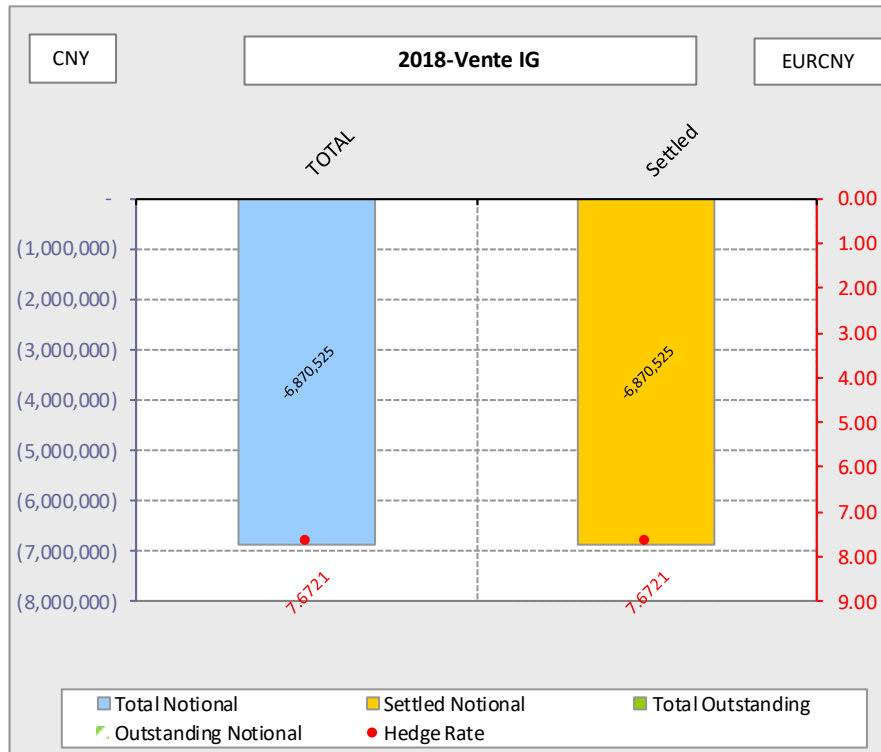
EURCNY - Historical & Planned



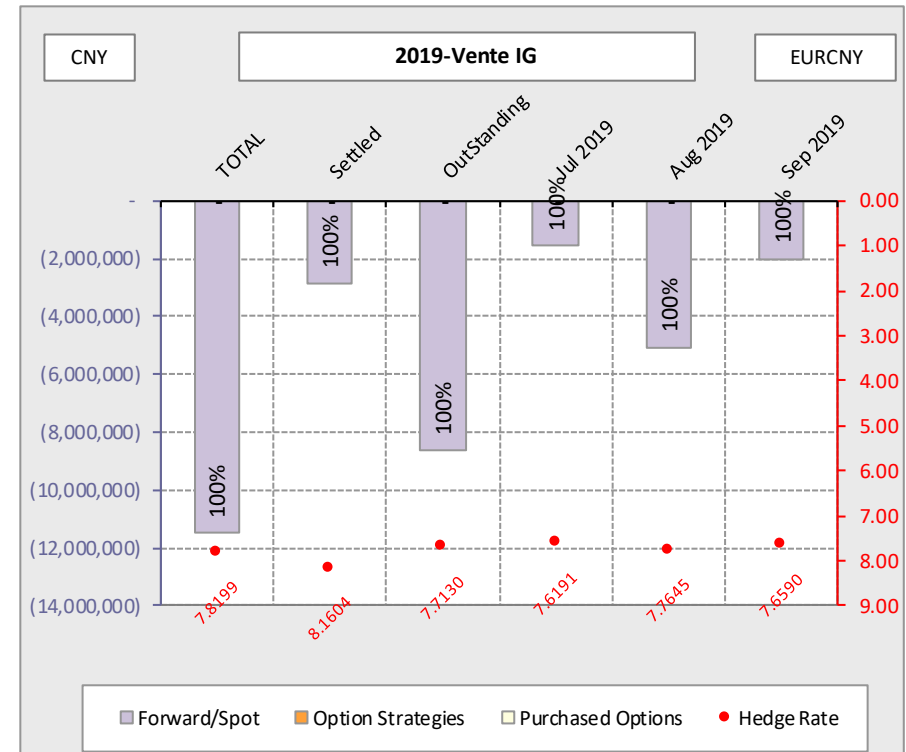
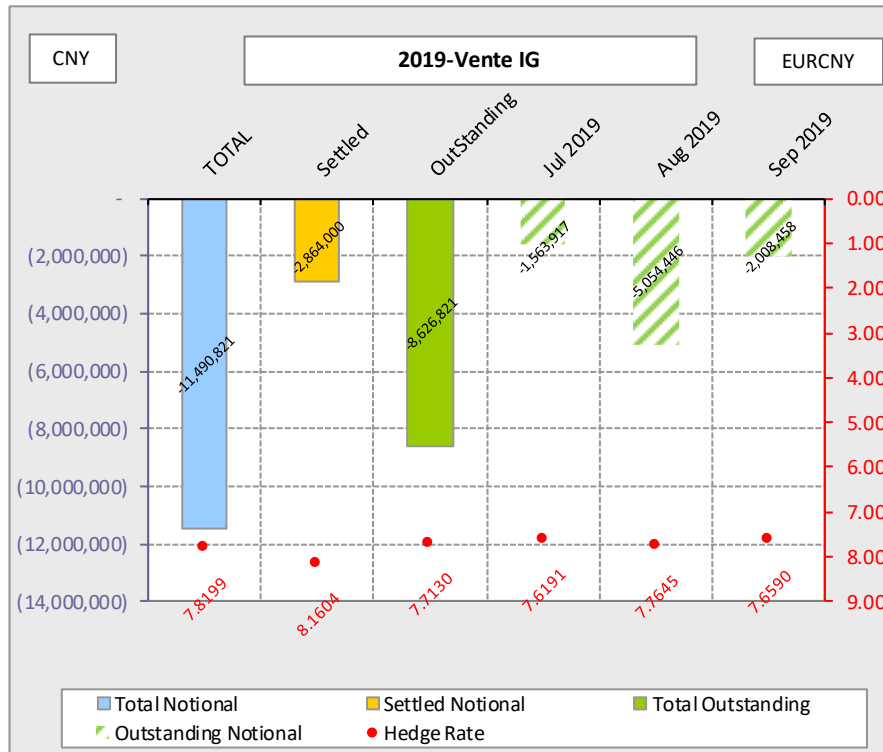
EURCNY - Synthesis



EURCNY - 2018-Vente IG



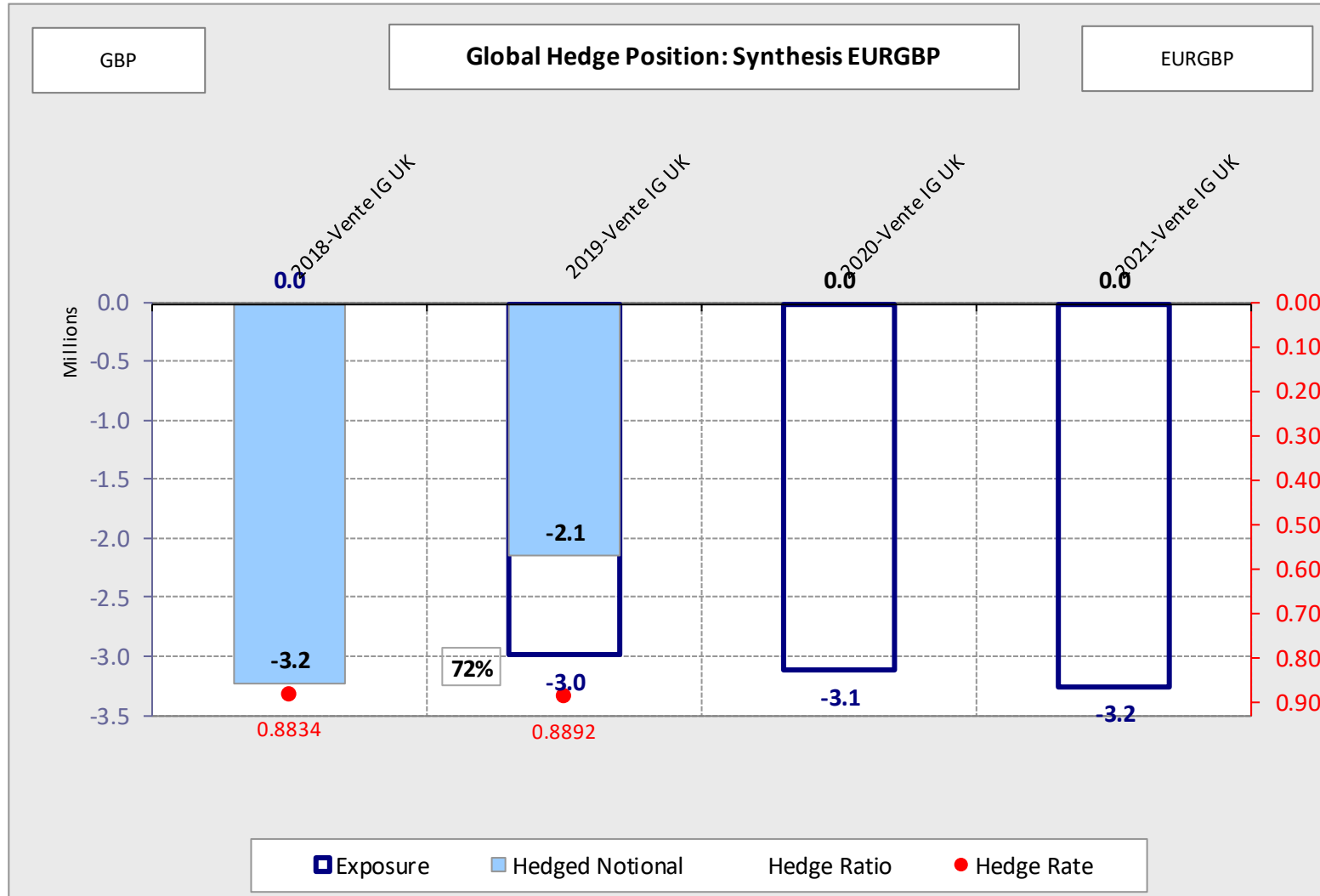
EURCNY - 2019-Vente IG



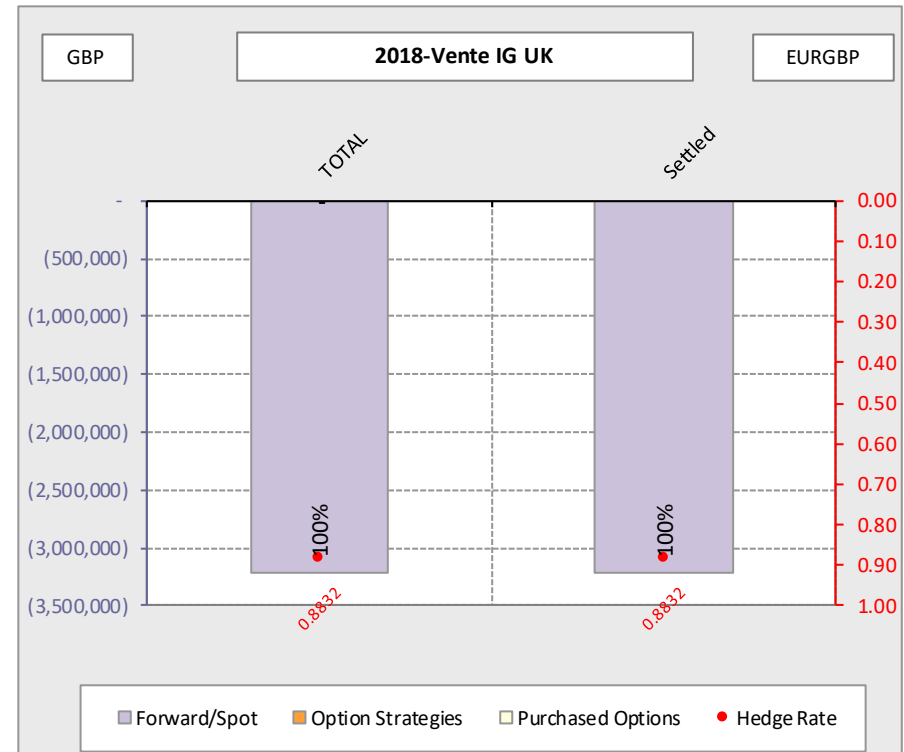
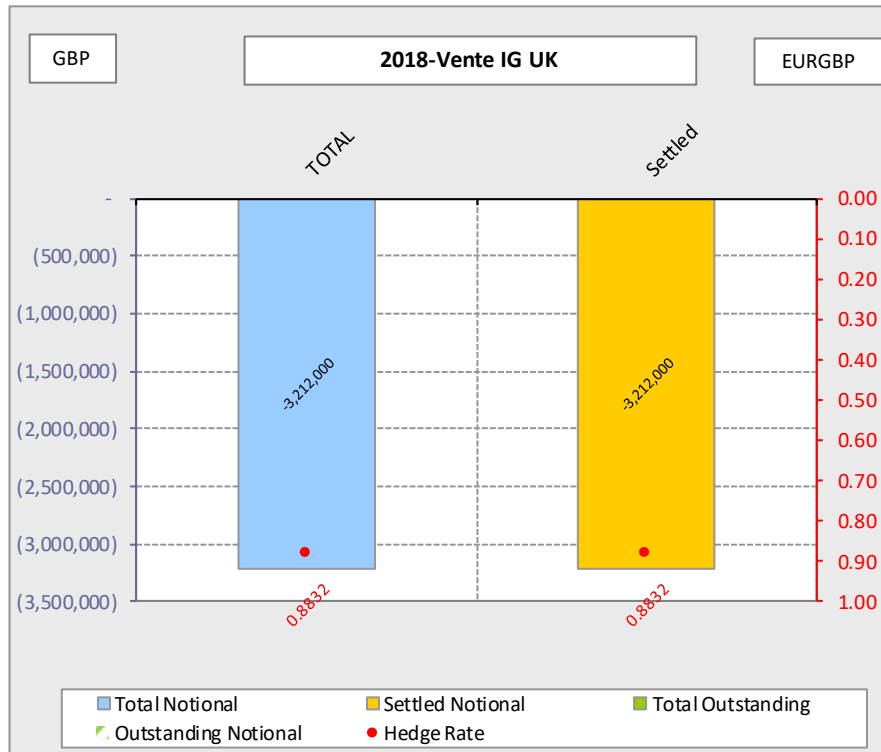
EURGBP - Historical & Planned



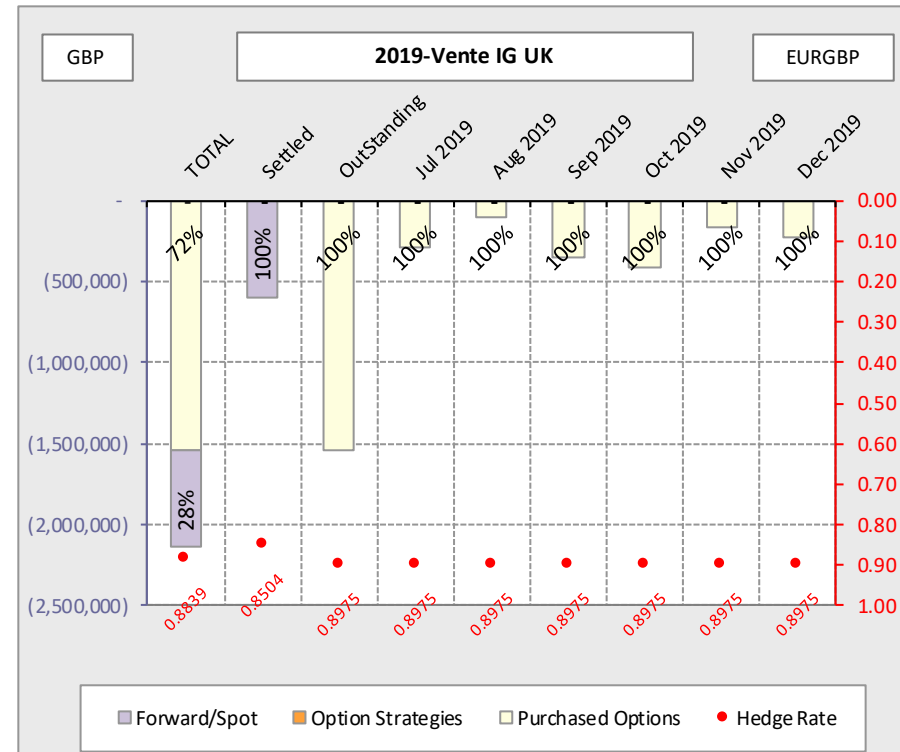
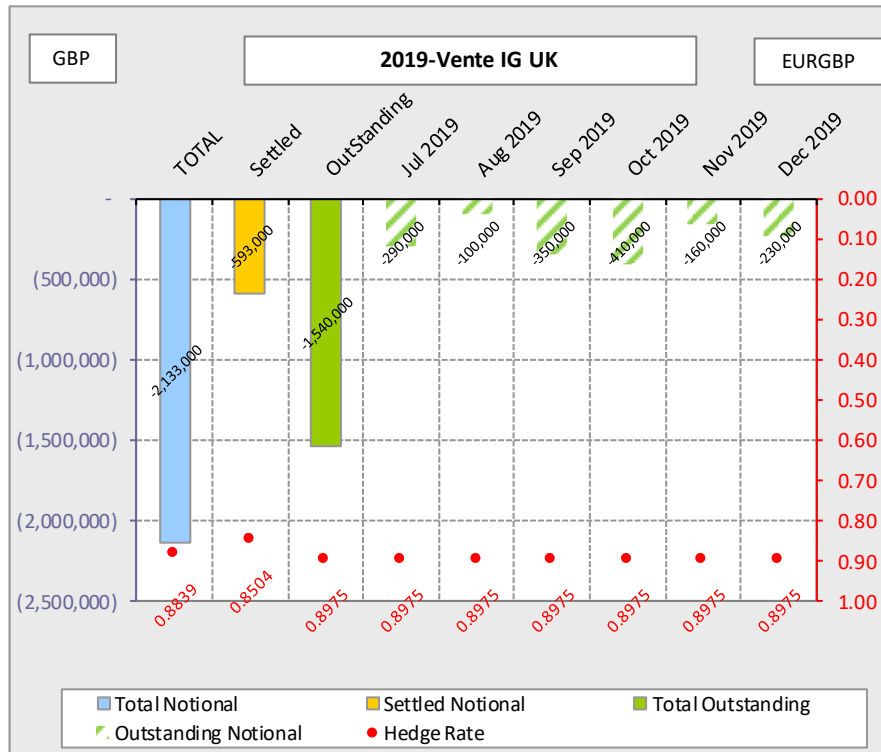
EURGBP - Synthesis



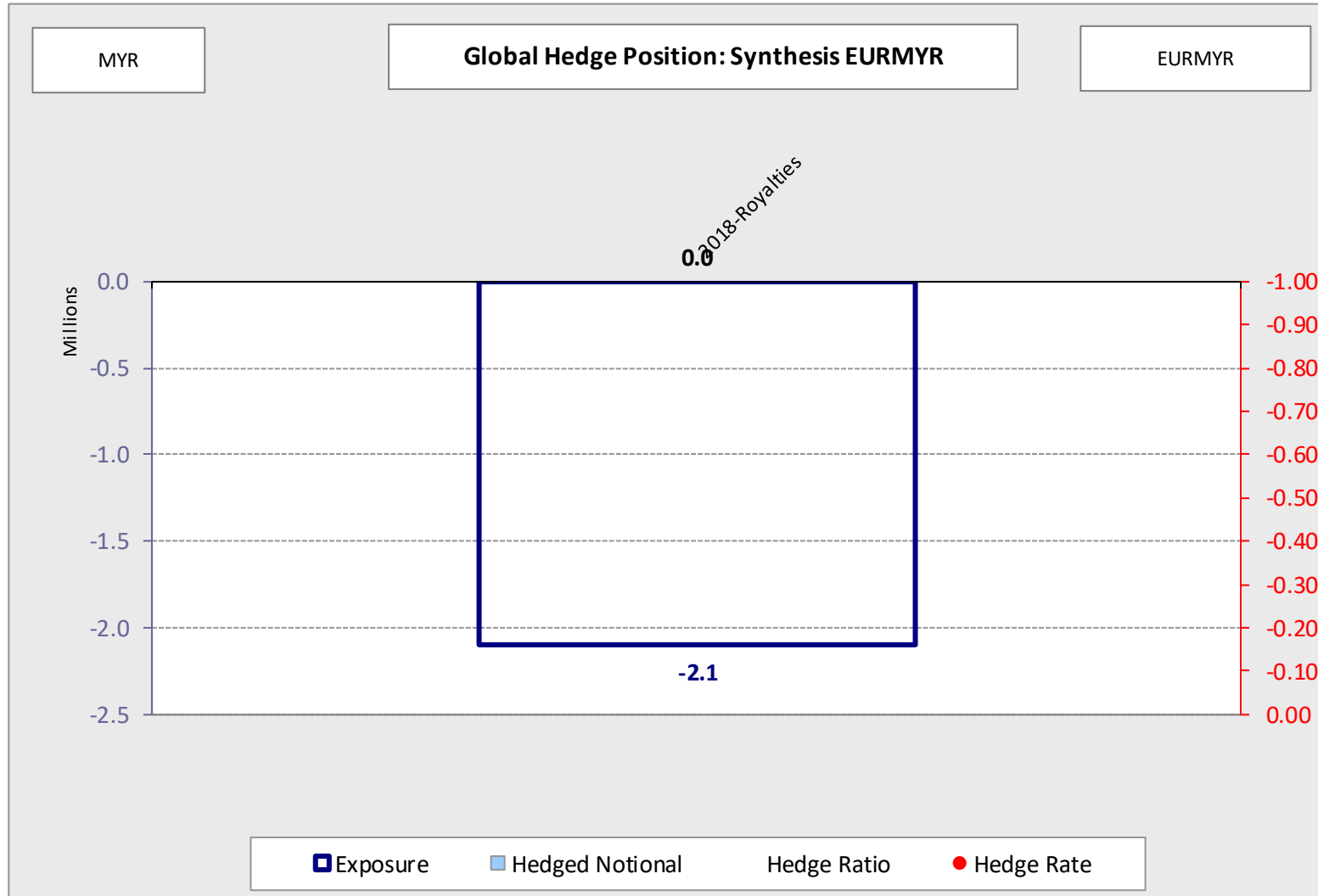
EURGBP - 2018-Vente IG UK



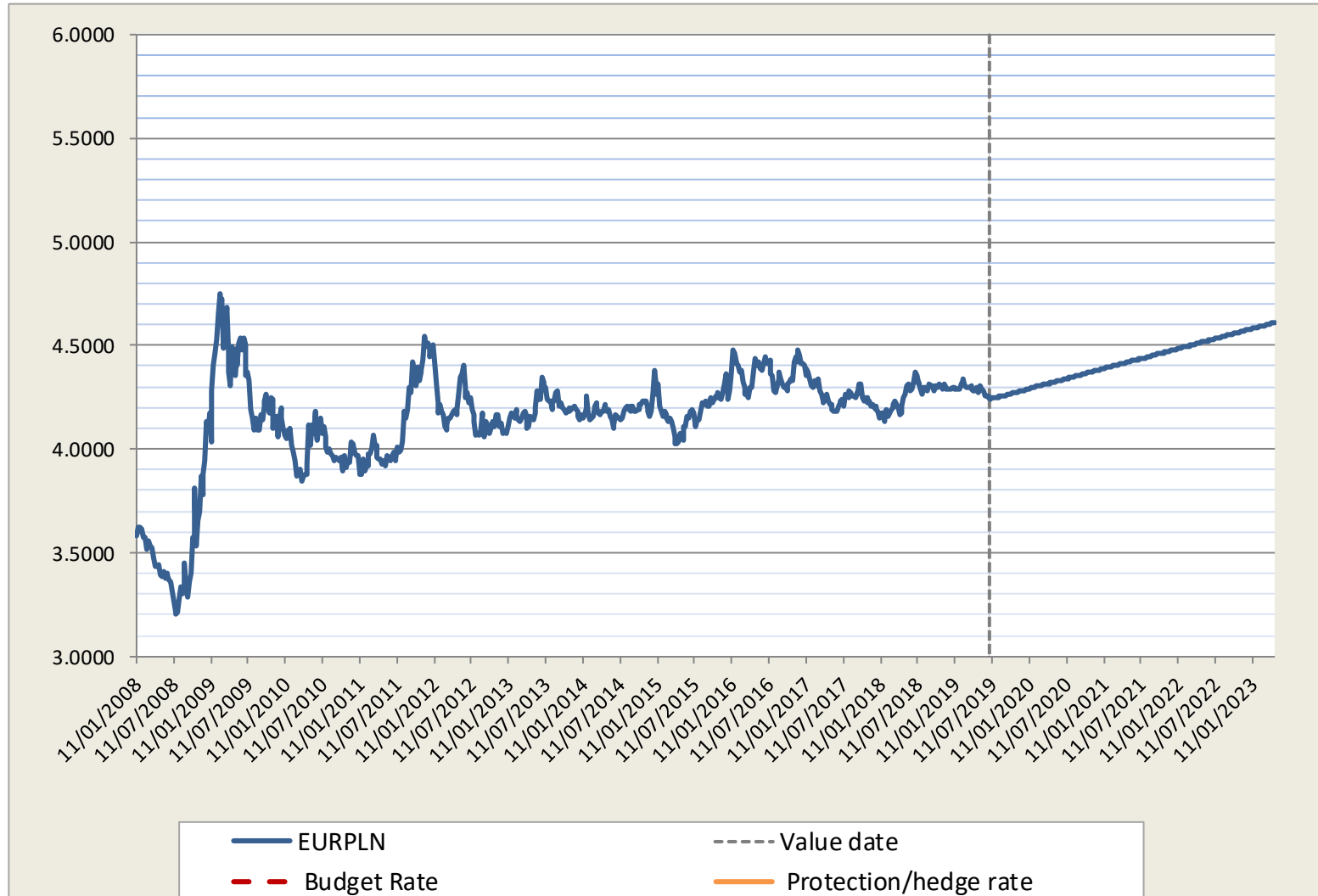
EURGBP - 2019-Vente IG UK



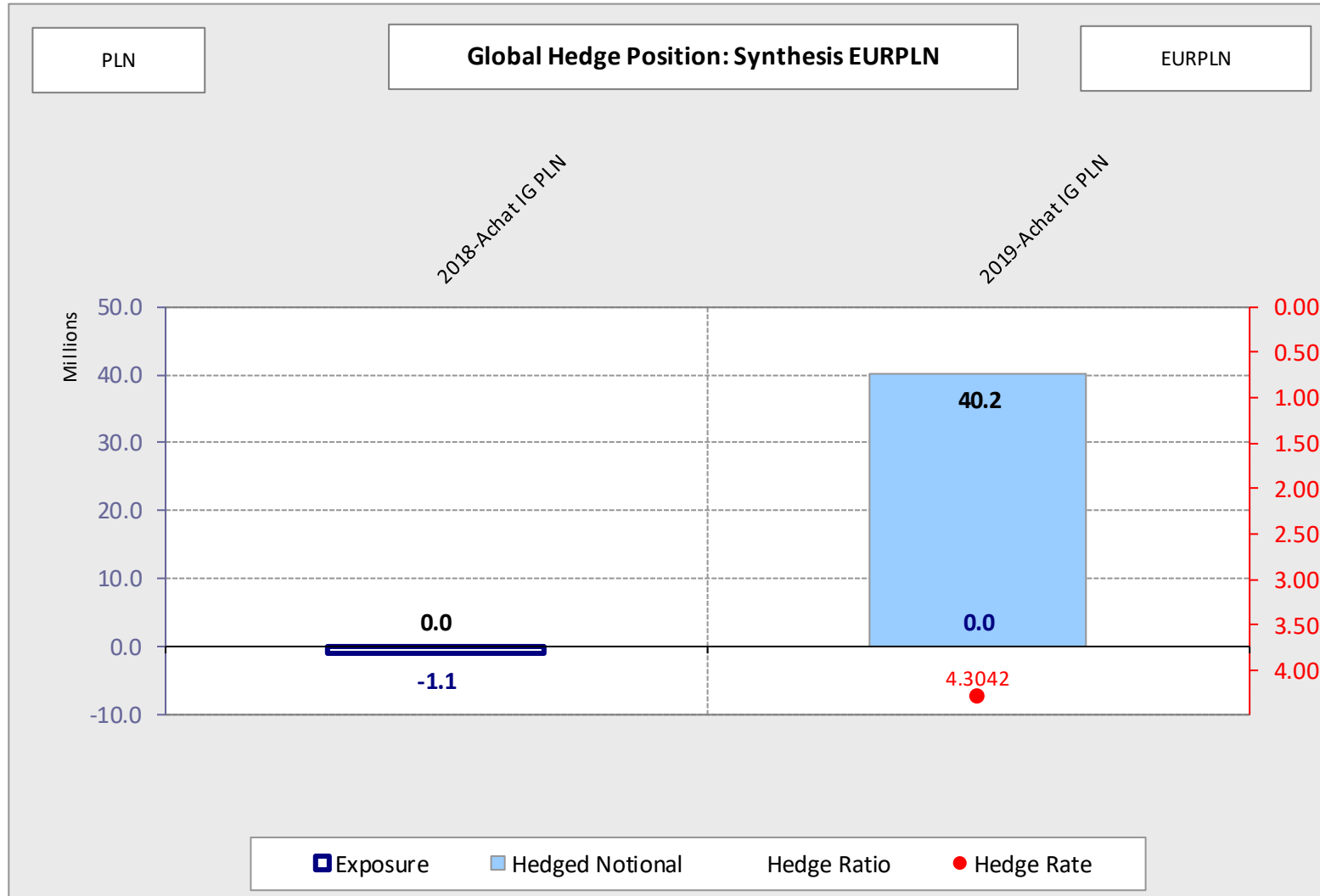
EURMYR - Synthesis



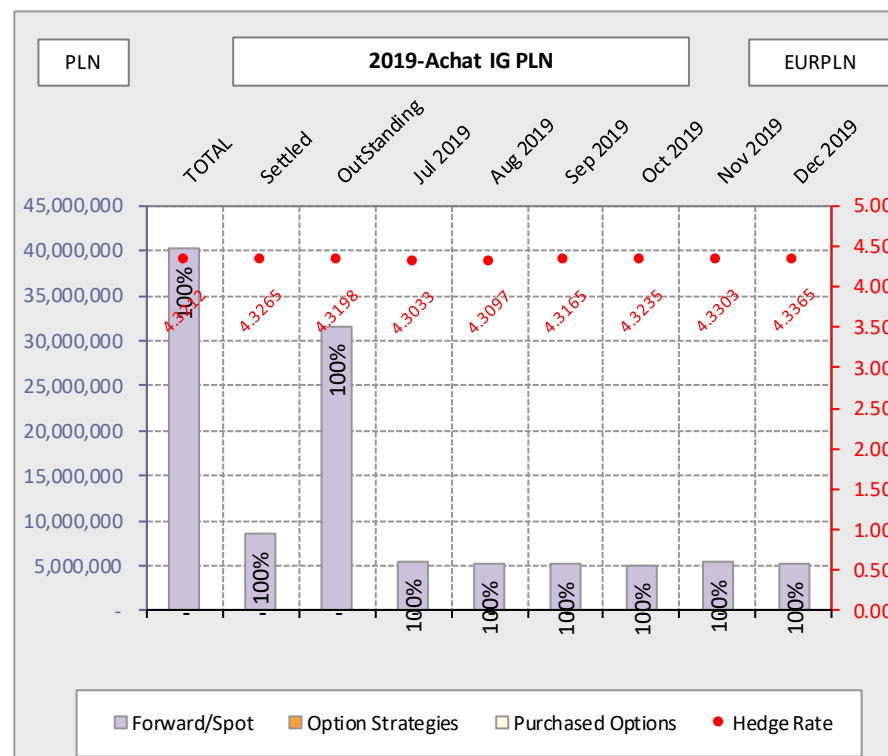
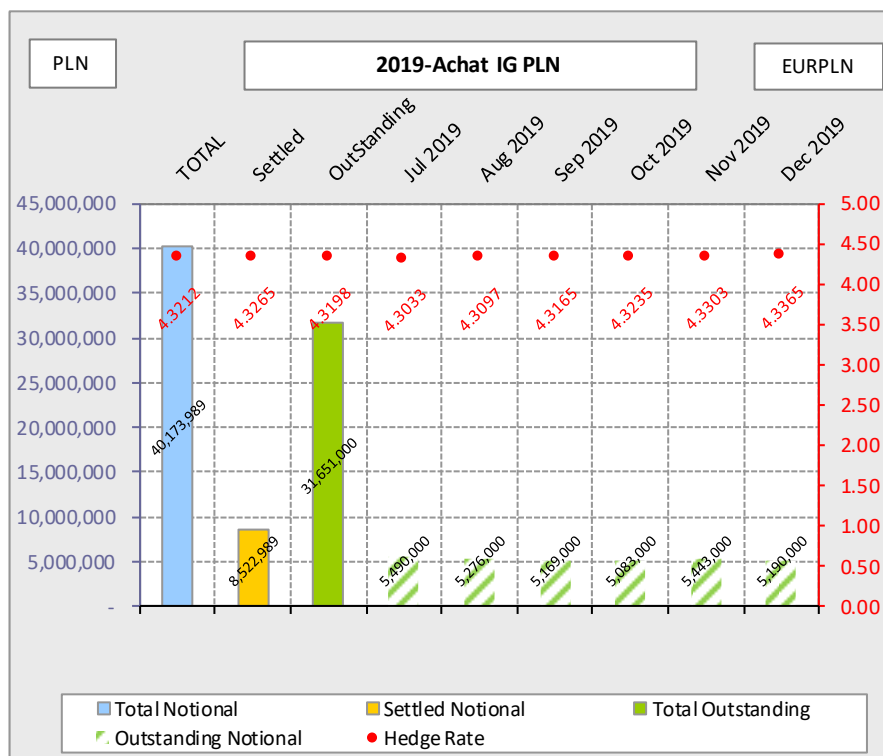
EURPLN - Historical & Planned



EURPLN - Synthesis



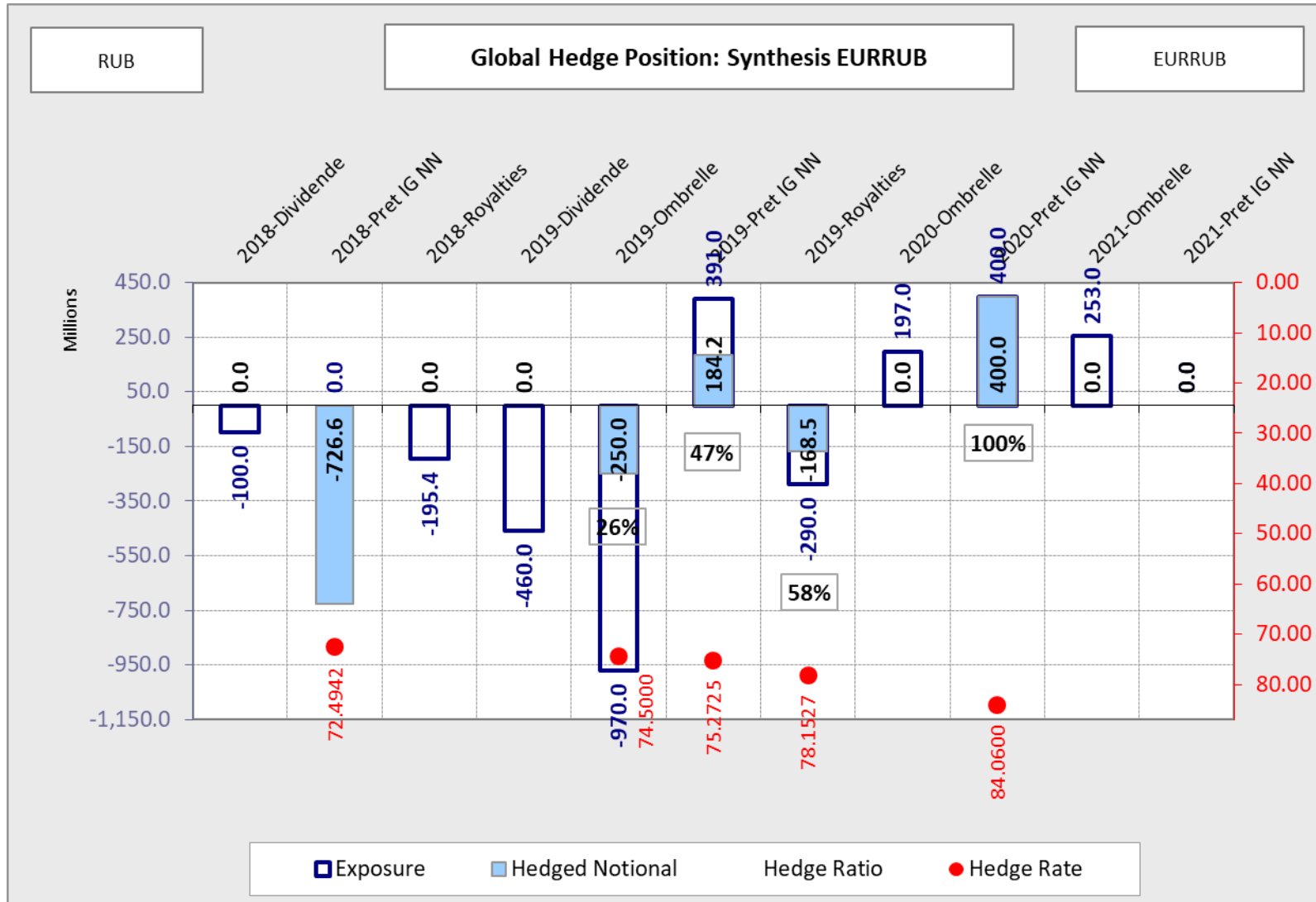
EURPLN - 2019-Achat IG PLN



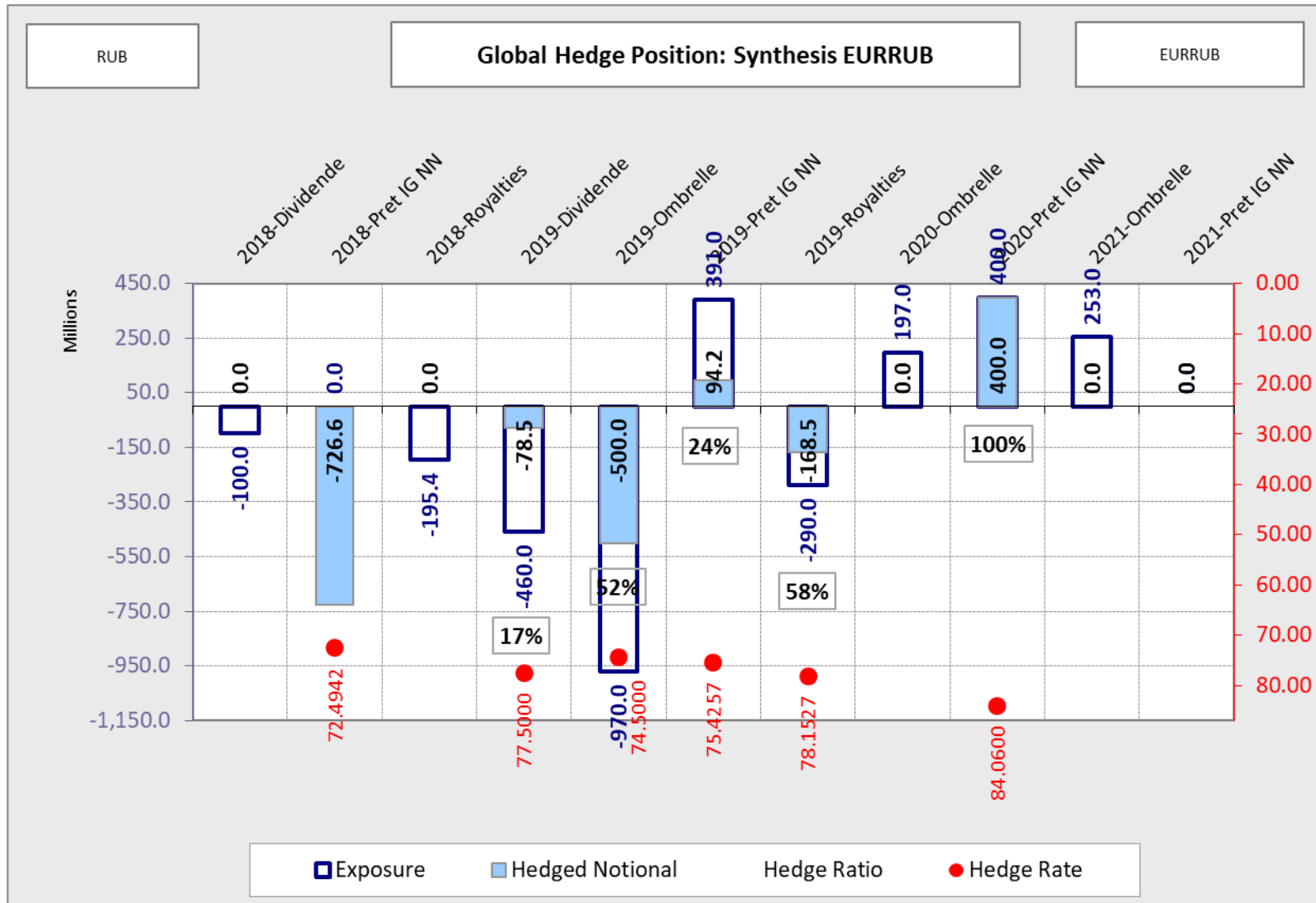
EURRUB - Historical & Planned



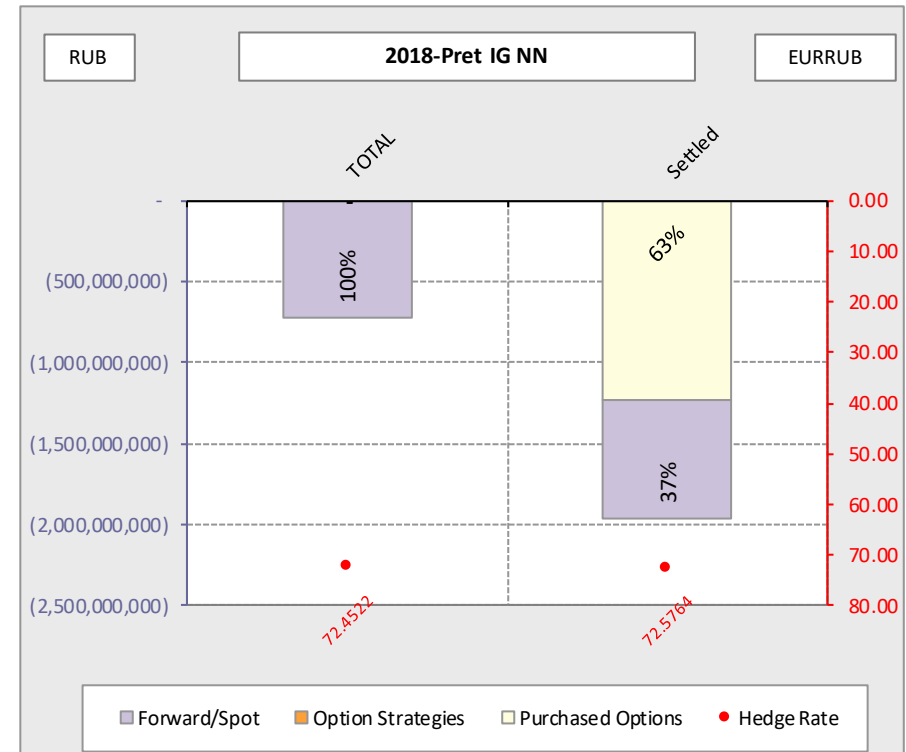
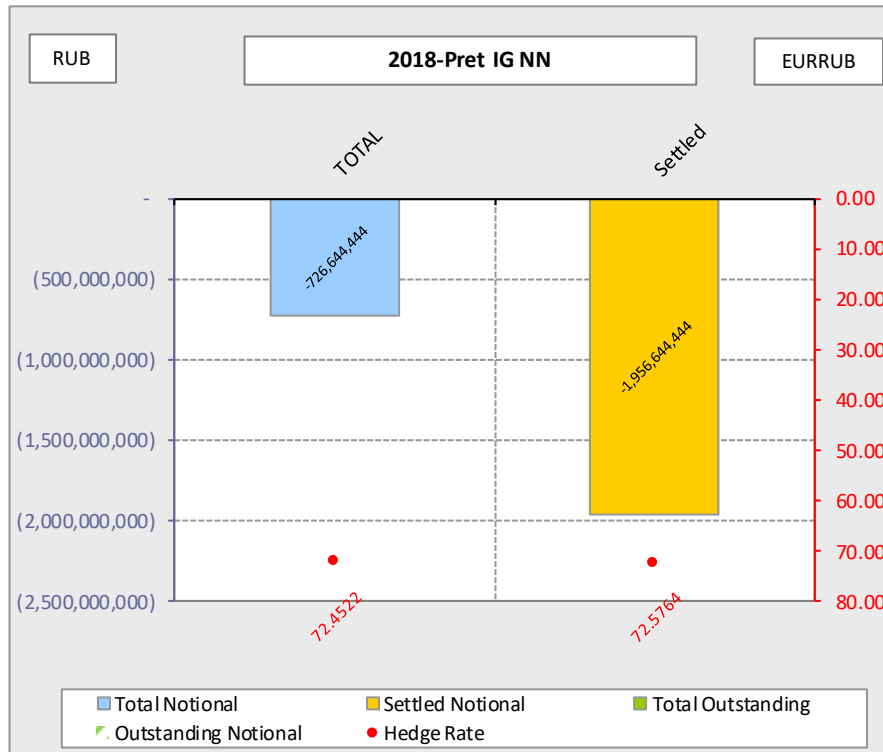
EURRUB - Synthesis



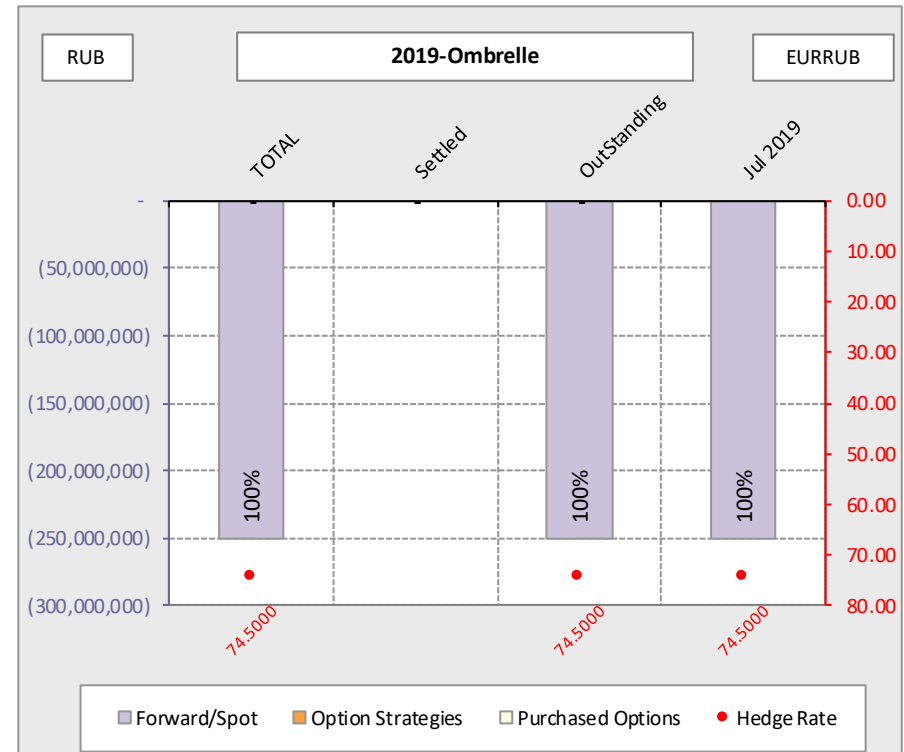
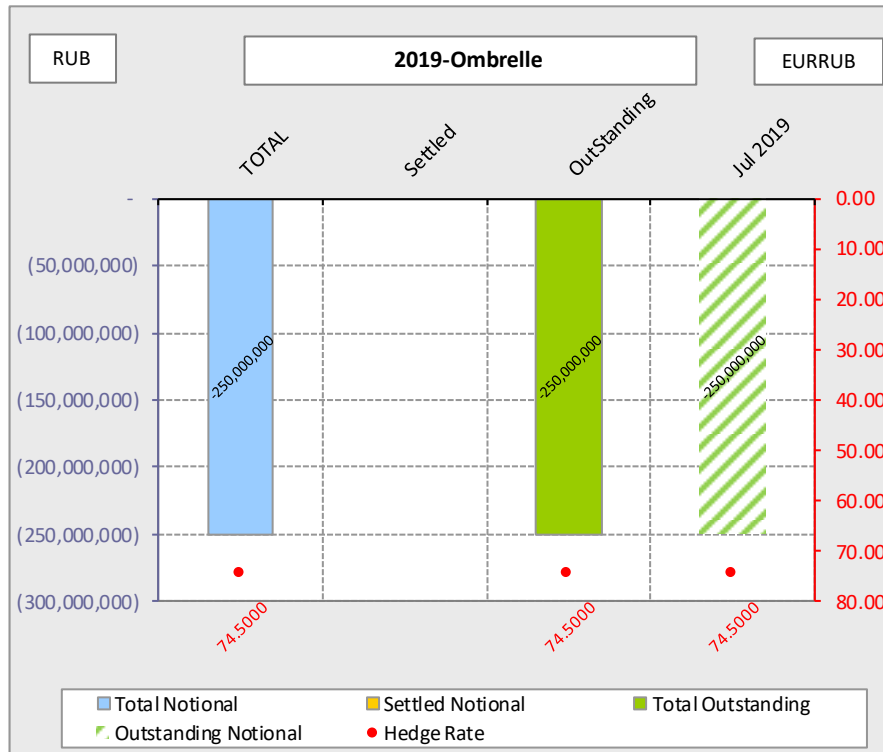
EURRUB - SynthesisMAX



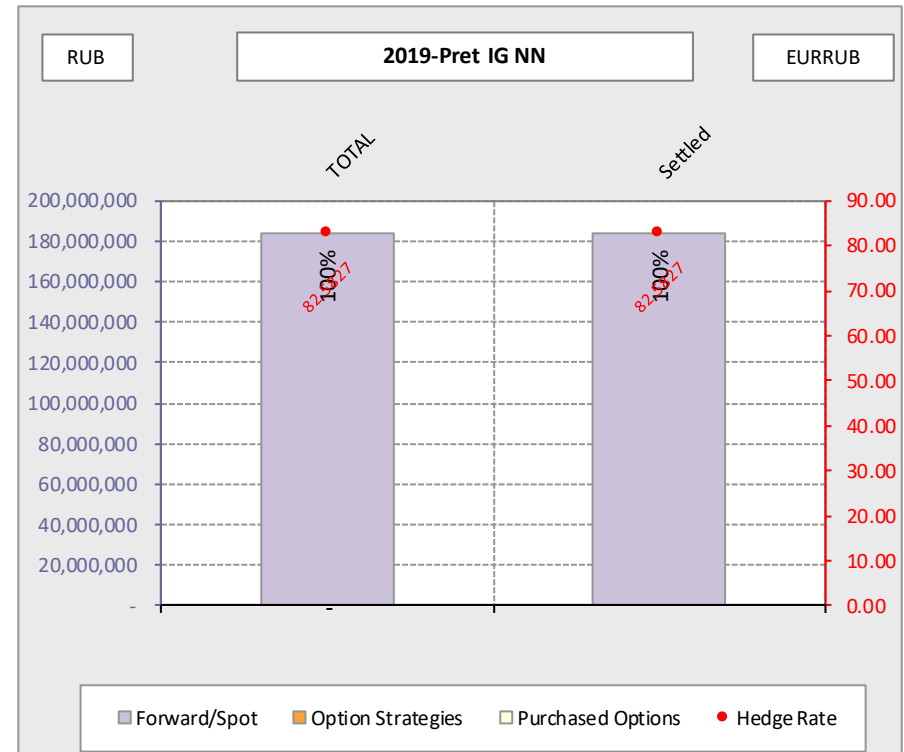
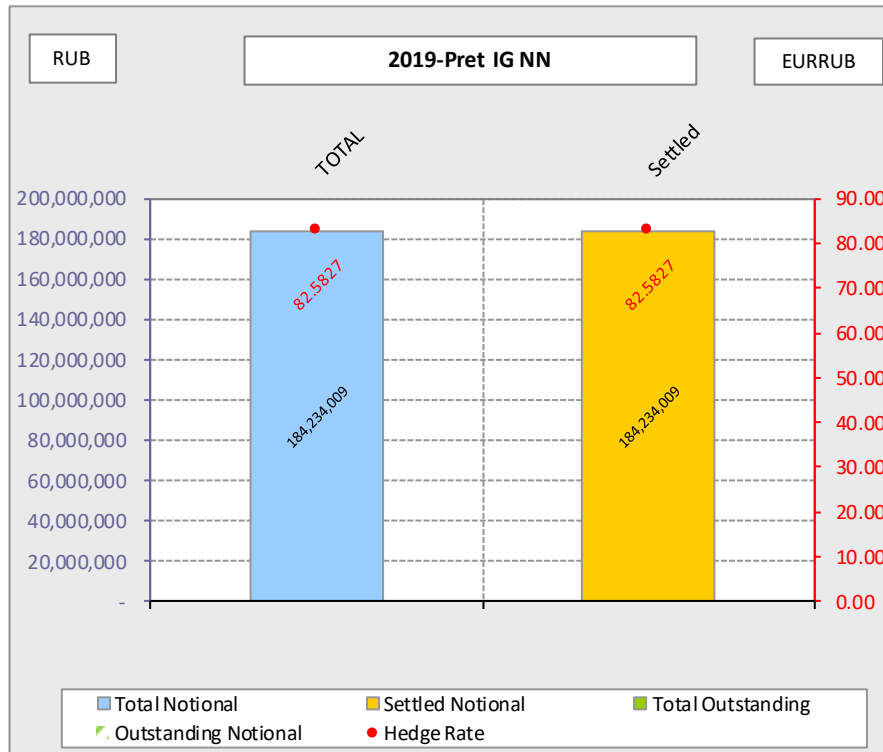
EURRUB - 2018-Pret IG NN



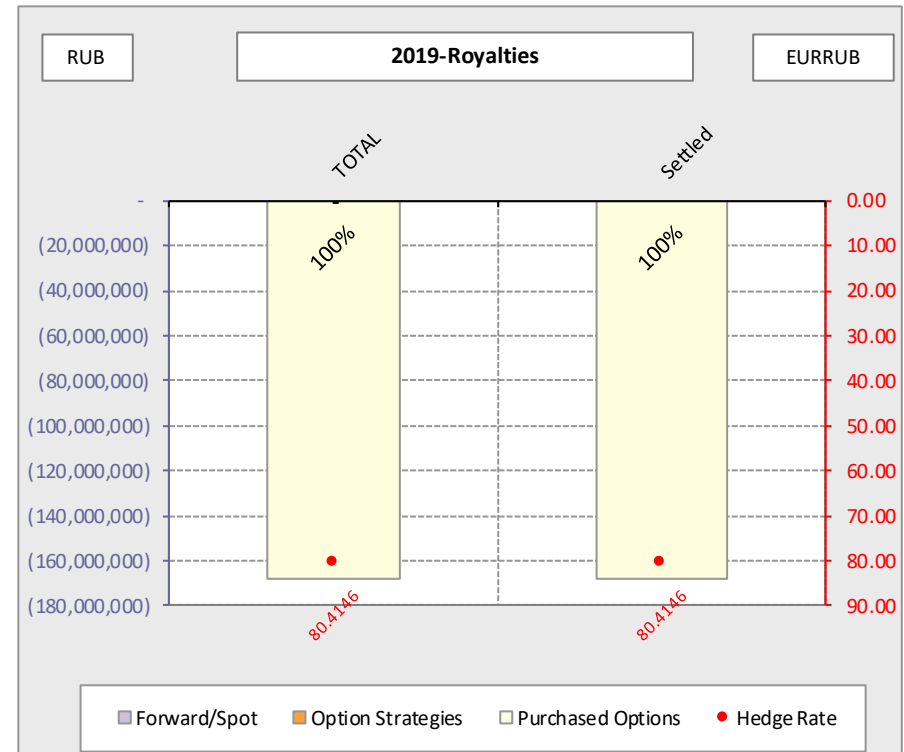
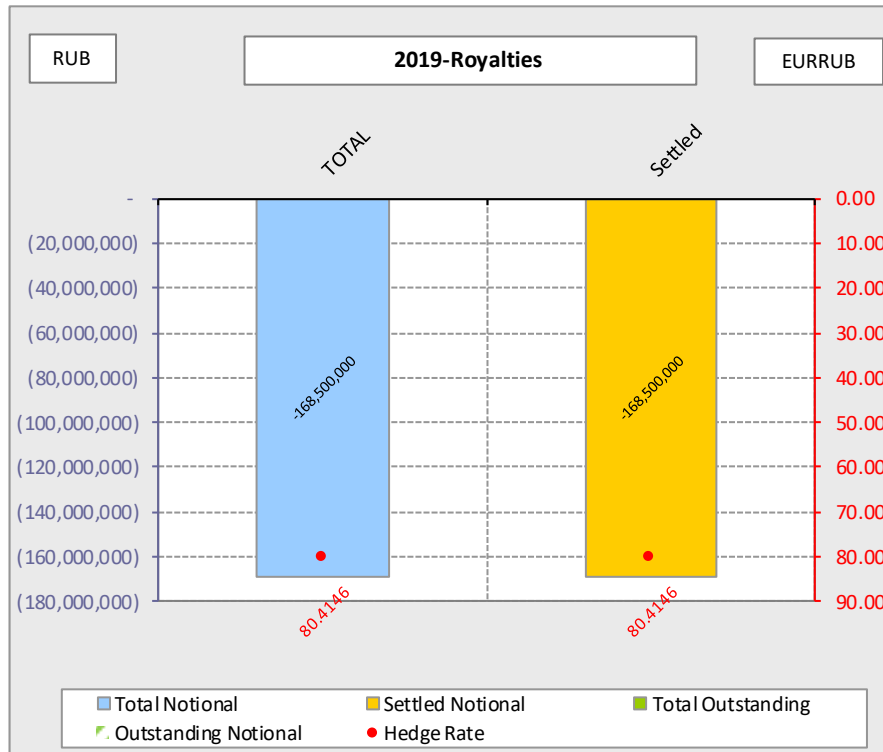
EURRUB - 2019-Ombrelle



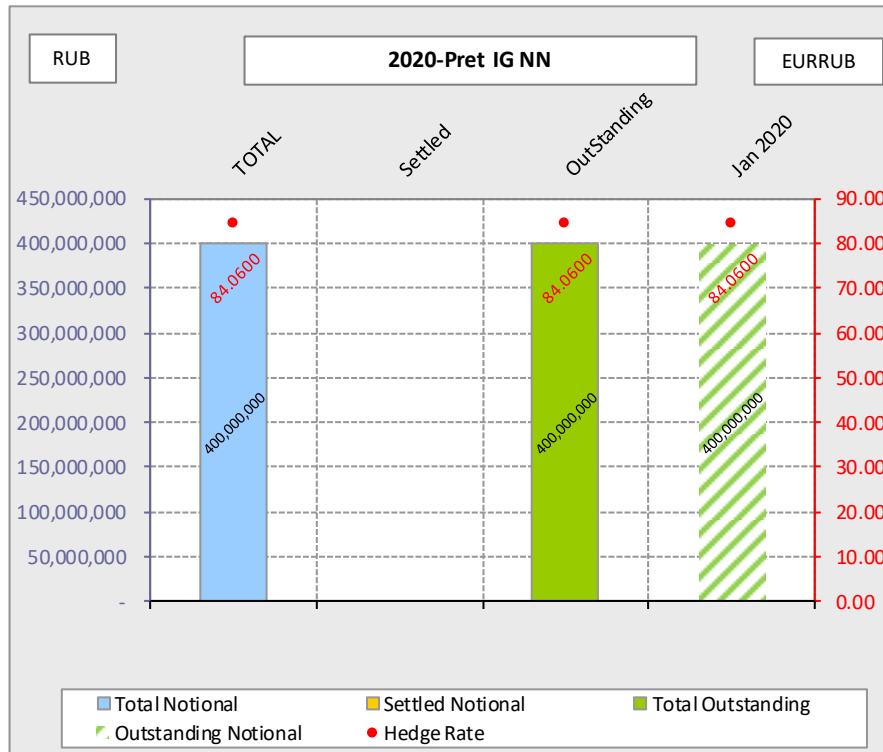
EURRUB - 2019-Pret IG NN



EURRUB - 2019-Royalties



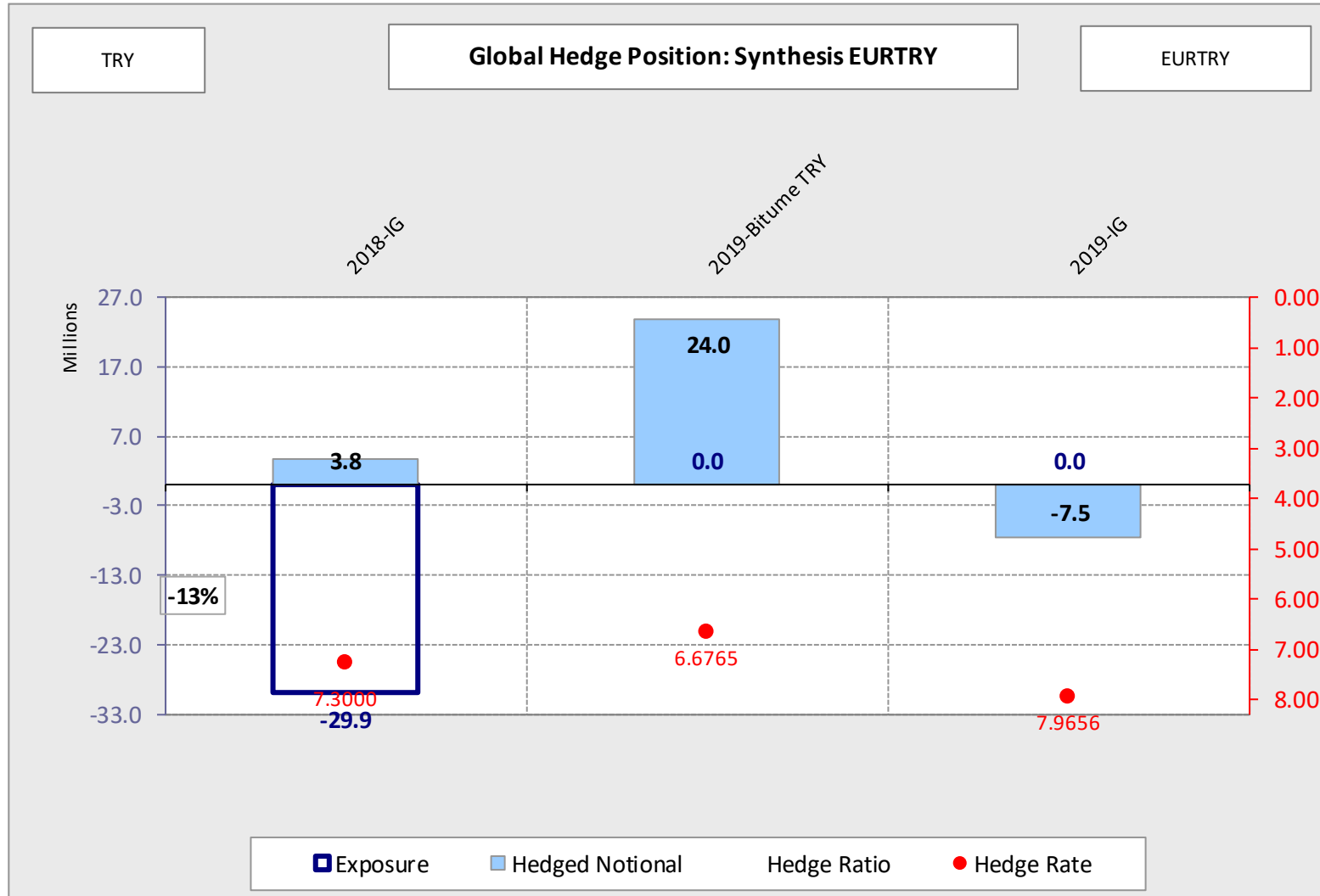
EURRUB - 2020-Pret IG NN



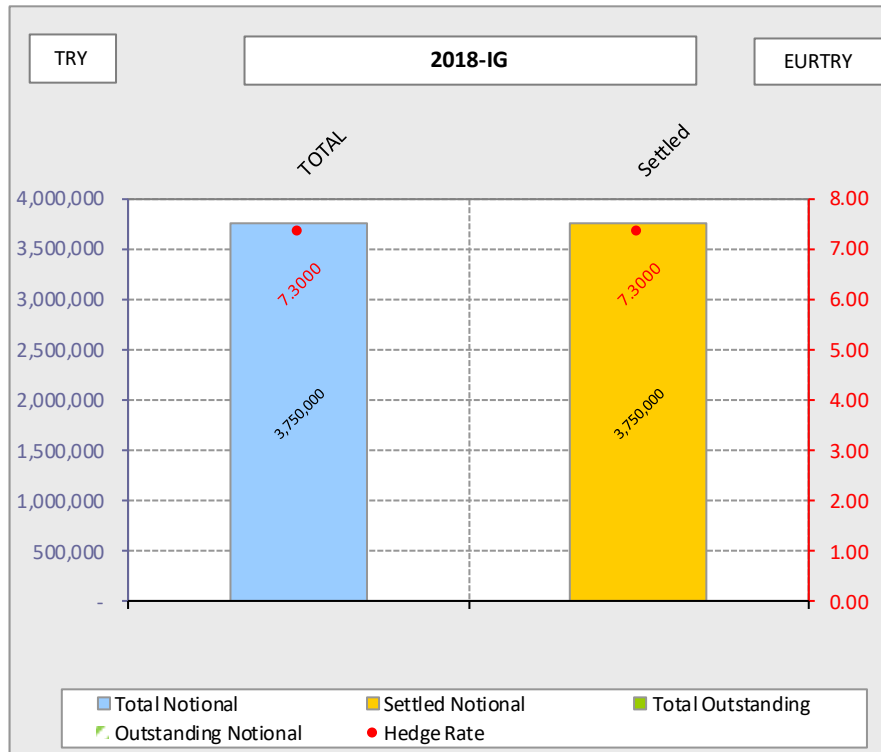
EURTRY - Historical & Planned



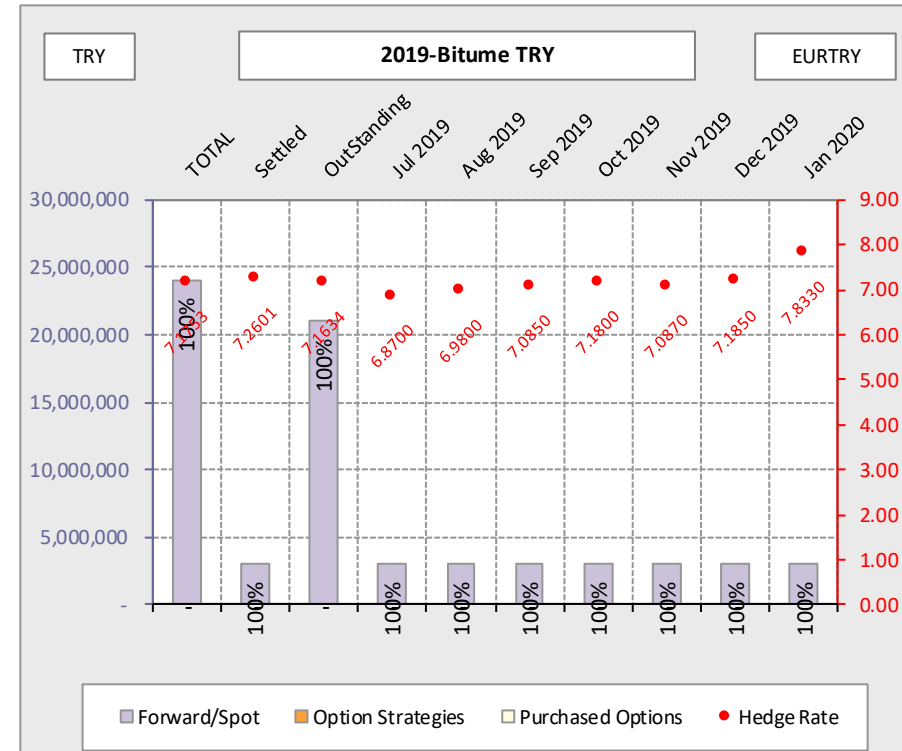
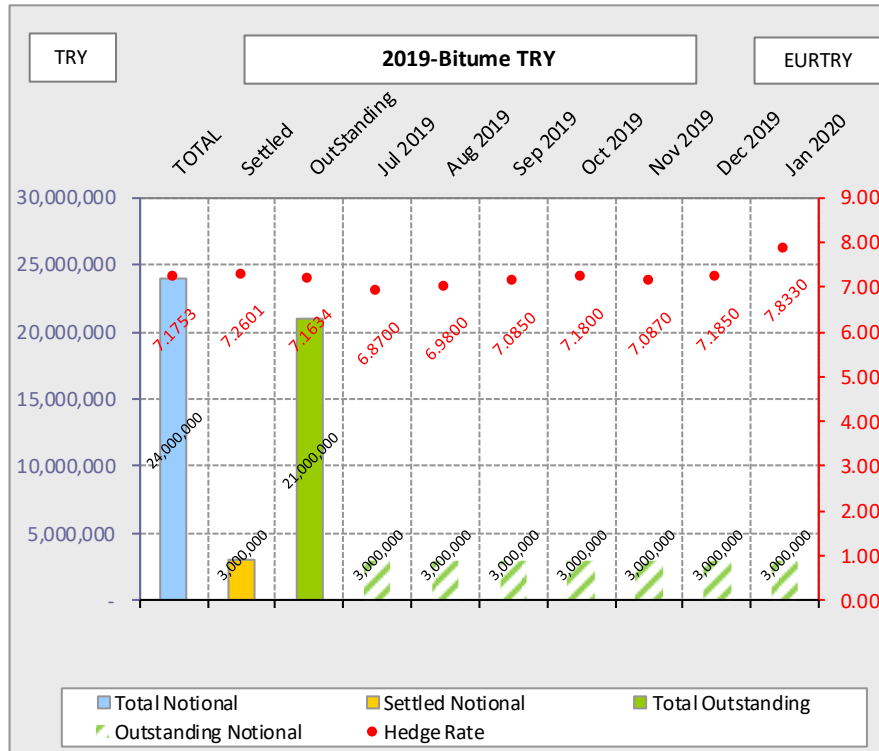
EURTRY - Synthesis



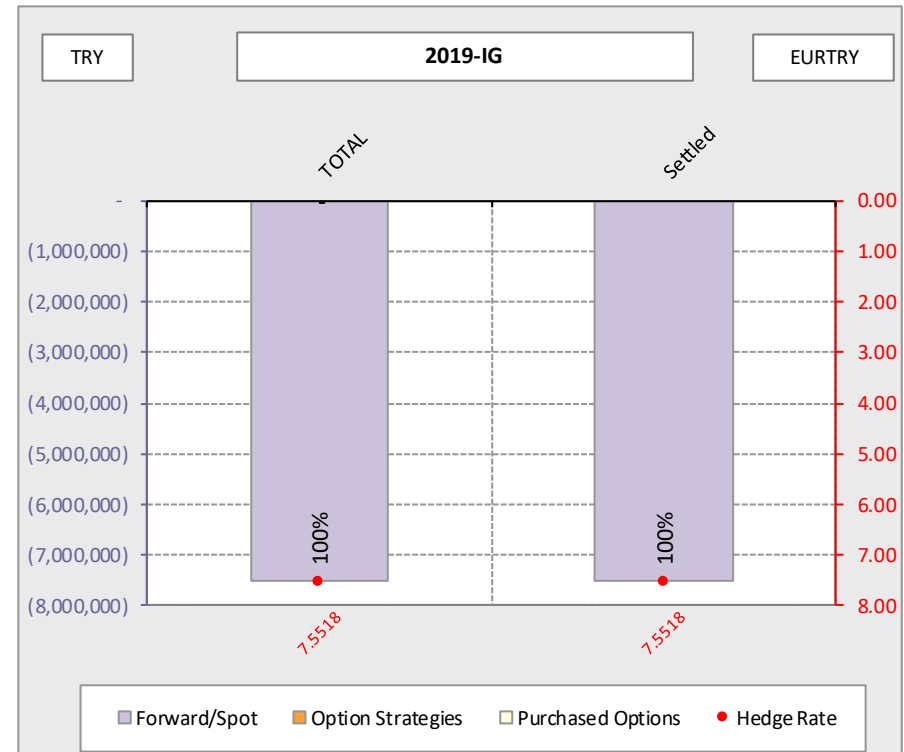
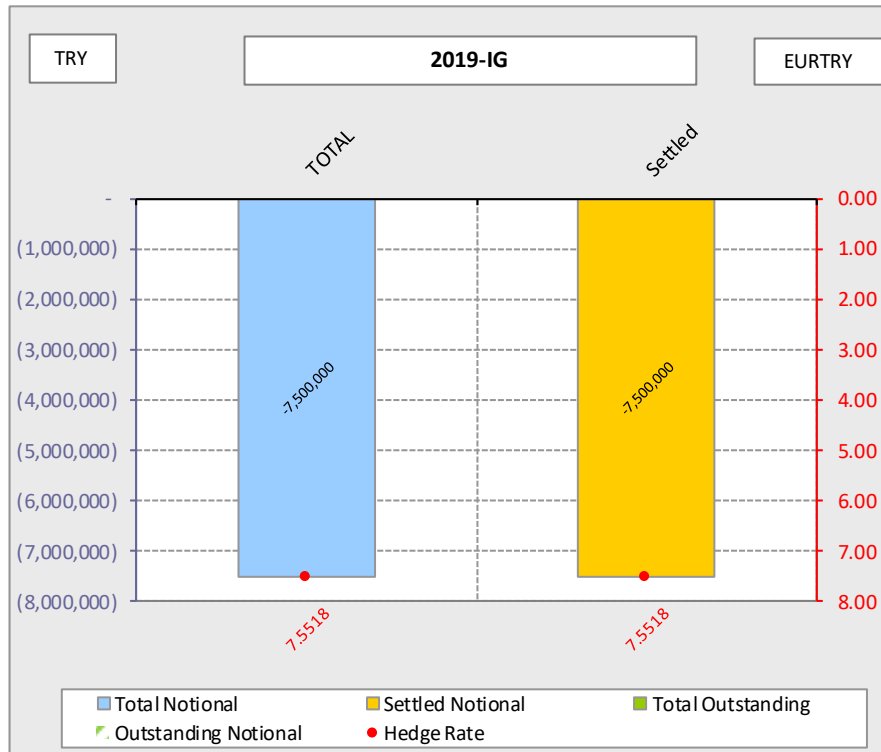
EURTRY - 2018-IG



EURTRY - 2019-Bitume TRY



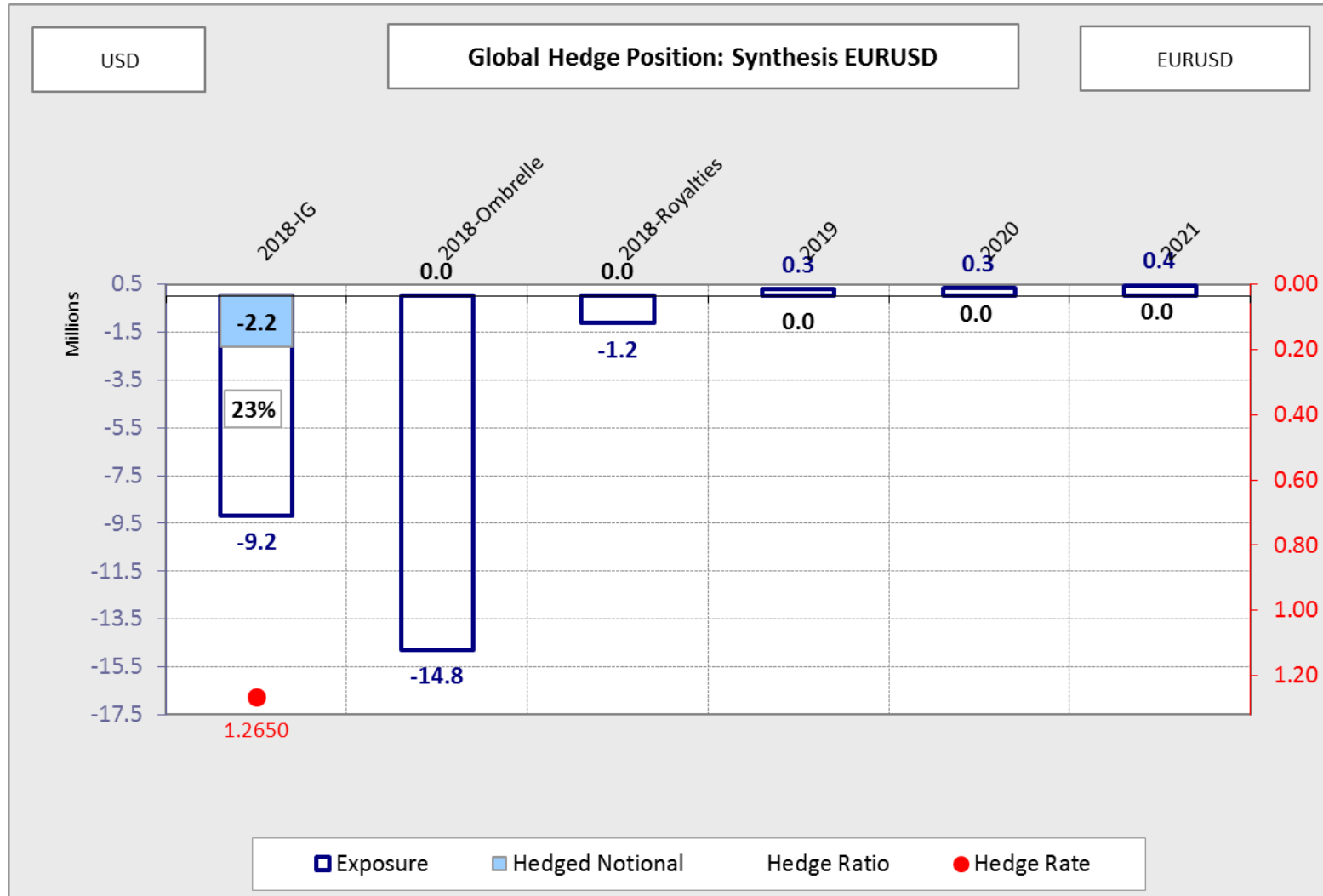
EURTRY - 2019-IG



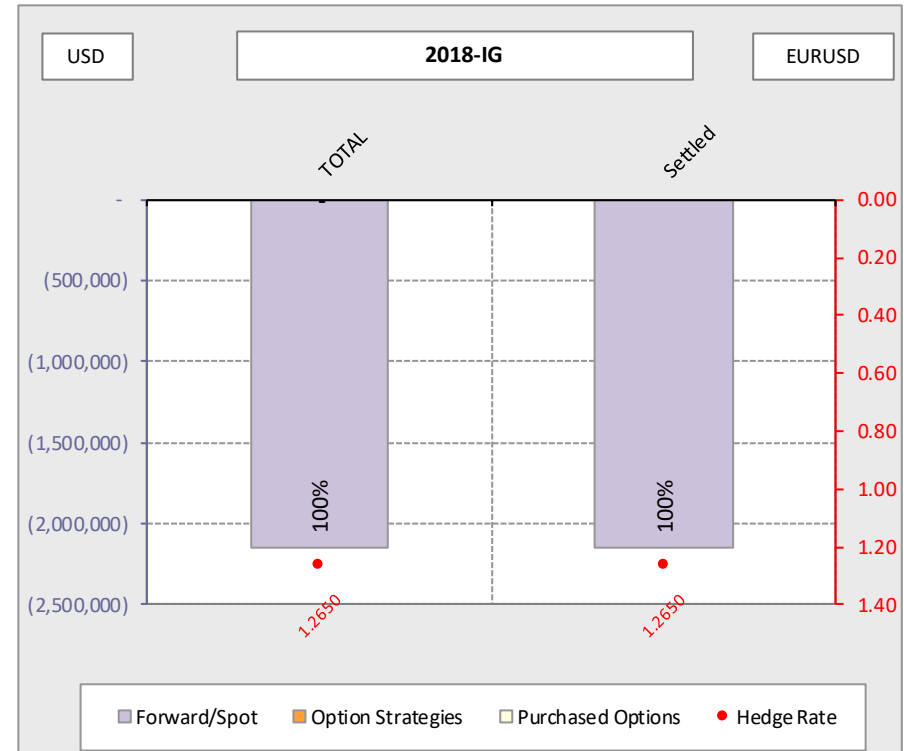
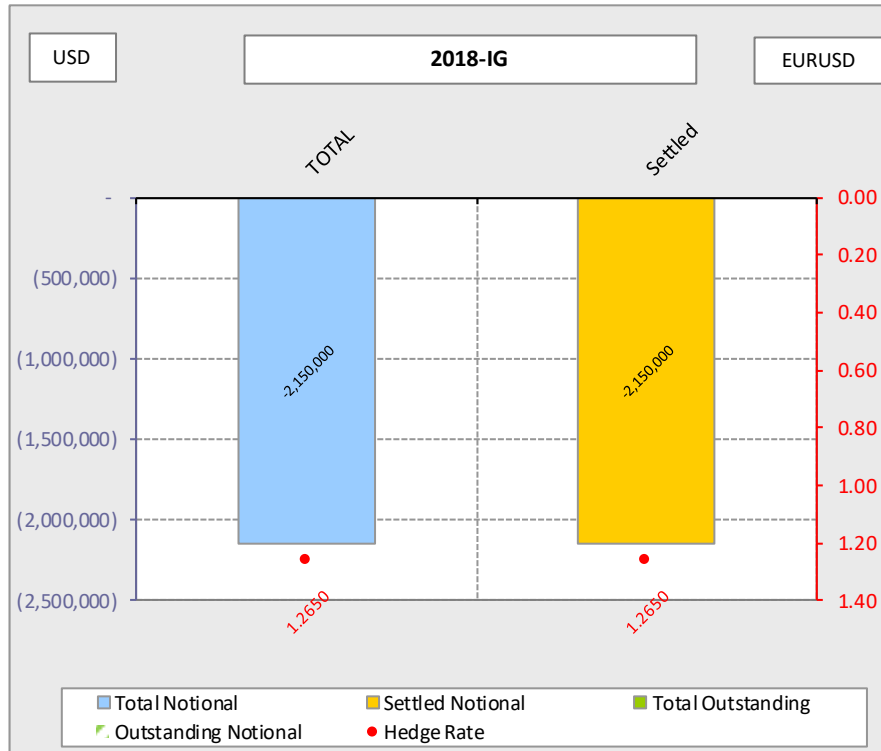
EURUSD - Historical & Planned



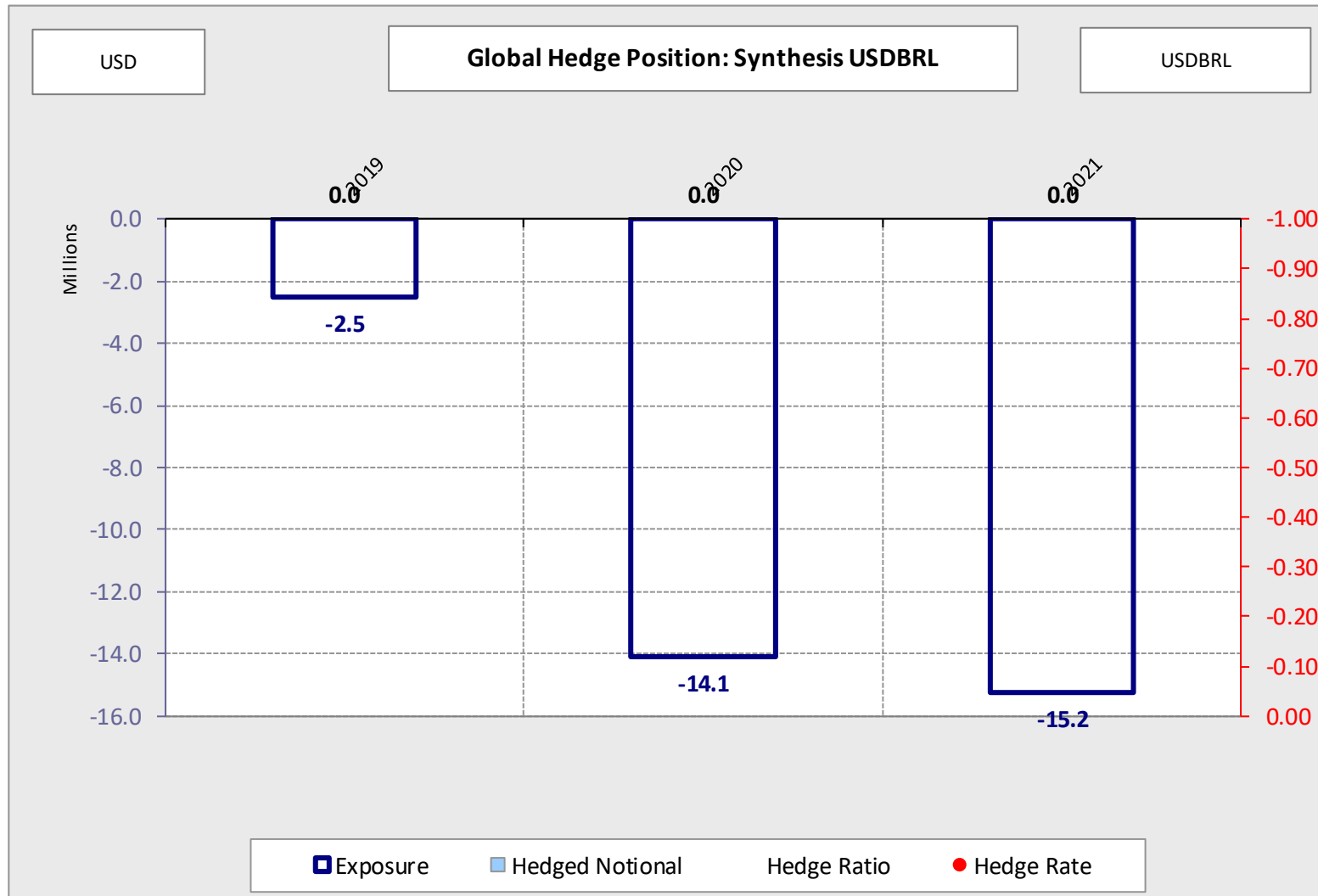
EURUSD - Synthesis



EURUSD - 2018-IG



USDBRL - Synthesis



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