



Global Hedge Position

30/04/2019

KERIUS Finance SAS

Conseiller en Investissements Financiers

Membre de l'ANACOFI CIF- Association agréée par l'AMF - ORIAS N° 13000716

Contents

- Global view
 - Bitumen Hedging Summary
 - RUB Hedging Summary
- Detailed analysis
 - Synthesis by subsidiary/currency
 - Historical prices

Bitumen Hedging Summary

BITUMEN	Hedged (MT)	Exposure (MT)	Evolution in %	Hedge Rate	Budget rate 2019	Costs As of March 2019	Average costs of 2019	Last year cost (March 2018)	Performance (Total amount) in LC	Performance of March 2019 compared to Budget (%)	Cost variation compared to Average 2019 (%)	Cost variation compared to Last year (%)	Performance in EUR (Budget rate)
USA		1 947 2 386	22,5%		488	531	545	419		-8,8%	2,6%	-26,7%	
Poland	13 670 2 700	13 664 14 541	6,4%	1 358 * 1 436,25 *	1690 -	1564 -	1443 -	1249 -	4 538 214 -	7,5% -	-8,4% -	-25,2% -	1 049 565 -
Turkey	24 311 27 994	24 312 27 994	15,1%	1 838	2971	2177	2089	1460	27 544 434	26,7%	-4,2%	-49,1%	3 672 591
Spain	7 150 1 950	7 598 7 365	-3,1%	282,5 287	377 -	363 -	329 -	295 -	675 675 -	3,7% -	-10,3% -	-23,1% -	675 675 -
Brasil		5 032 5 753	14,3%		2564	3037	3037	1717		-18,4%	0,0%	-76,9%	
Malaysia	4 000	8 941 9 689	8,4%	1 578	1950	1807	1791	1743	1 488 376	7,3%	-0,9%	-3,7%	314 488

Details	Hedged (MT)	Currency	Strike
Poland	6 050 7 620 2 700	PLN EUR PLN	1240 265,5 1261,25
Turkey	24 311	EUR	274,5
Malaysia	4 000	EUR	340

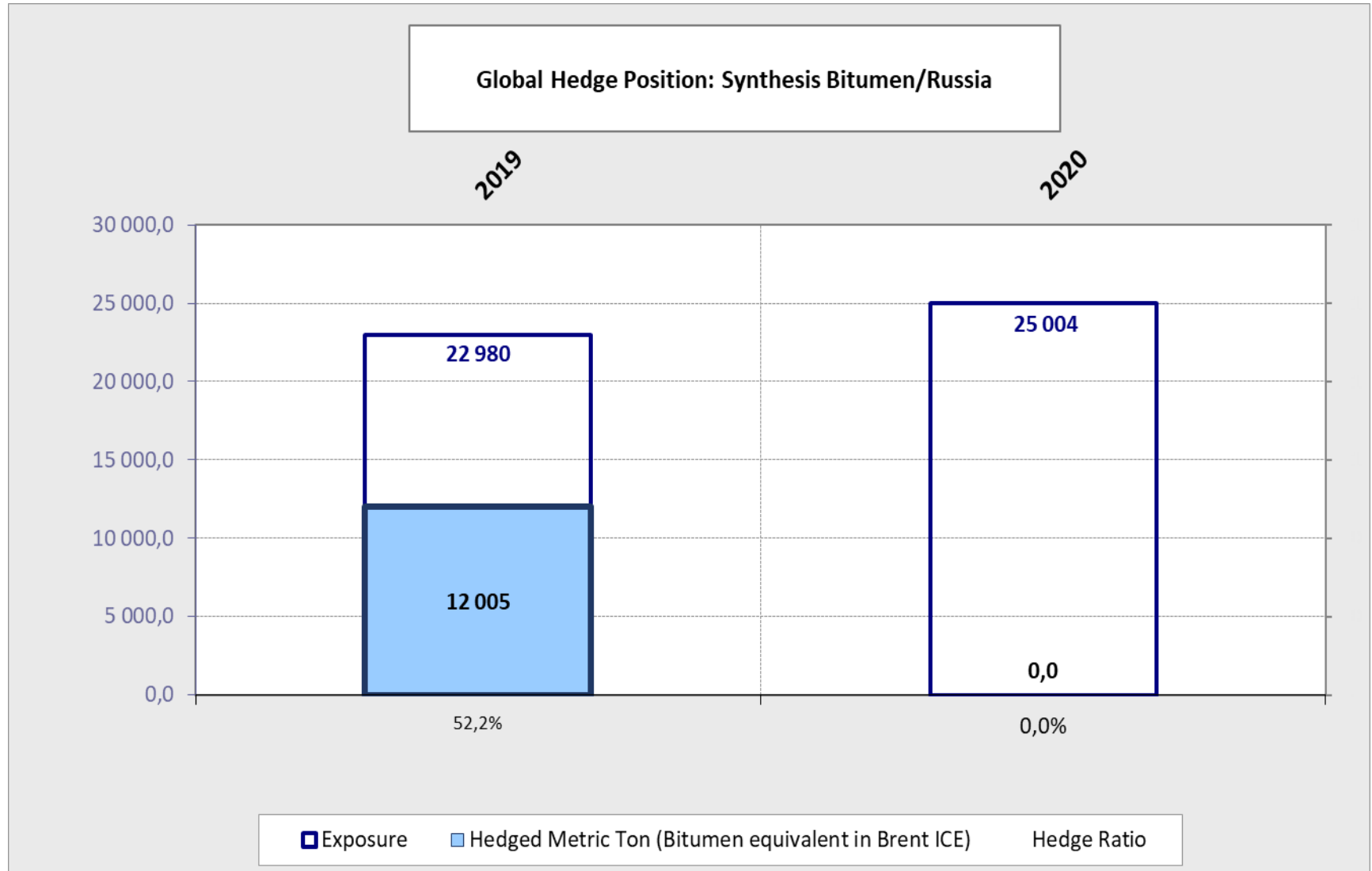
* includes 175 PLN/MT of transport fee

Bitumen Hedging Summary

BITUMEN	Hedged (MT)	Exposure (MT)	Evolution in %	Hedge Ratio	Hedge Rate (in LC)	Budget Rate (in LC)	Costs as of March 2019	Average costs of 2019	Last year cost (March 2018)	Performance compared to Budget (%)	Cost variation compared to average 2019 (%)	Cost variation compared to last year
Russia	12 005	22 980 25 004	8,8%	52% 0%		15 800	12 715	12 551	10 509	19,5%	-1,3%	-21,0%

Details	Brent barrels	Currency	Strike	Equivalent in MT
Russia	88 000	USD	59,22	12 005

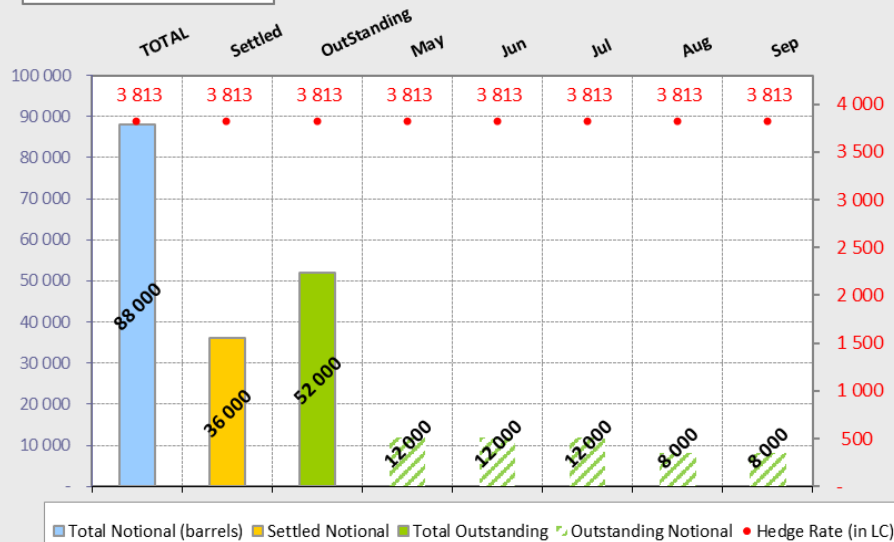
Bitumen/RUB - Synthesis



Russian subsidiary - 2019

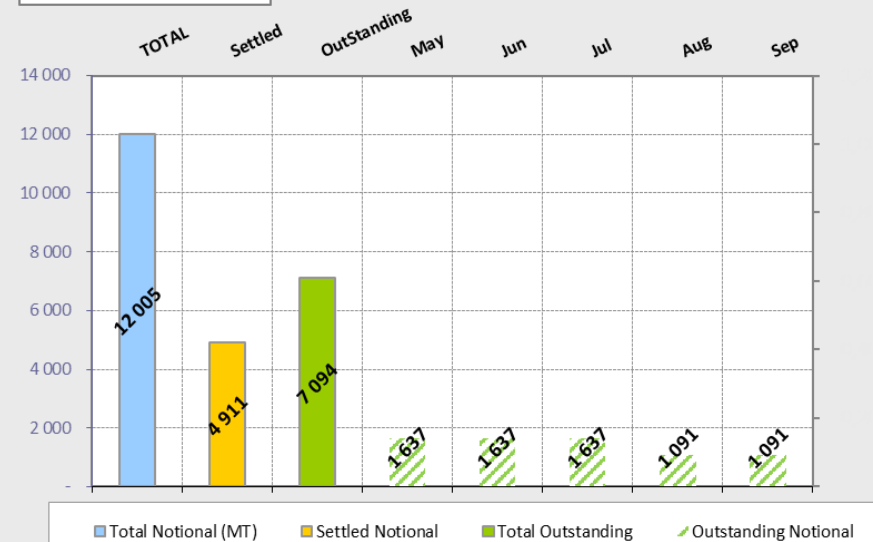
Brent barrels
Russian subsidiary

2019



Bitumen
Russian subsidiary

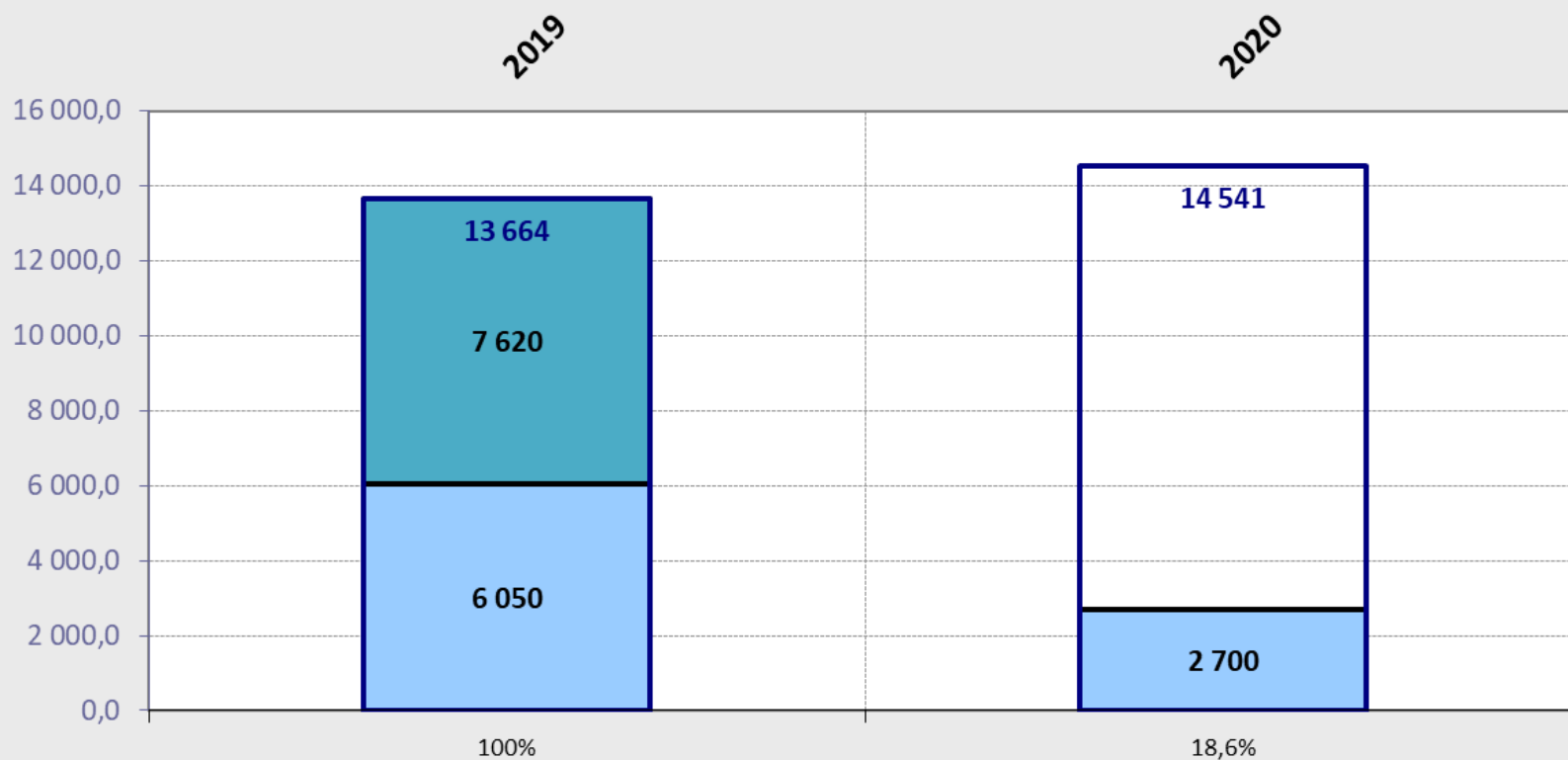
2019



3813 RUB = 59,22USD (Average Hedge Rate) * 64,388 (USDRUB Fixing Bloomberg end of Month)

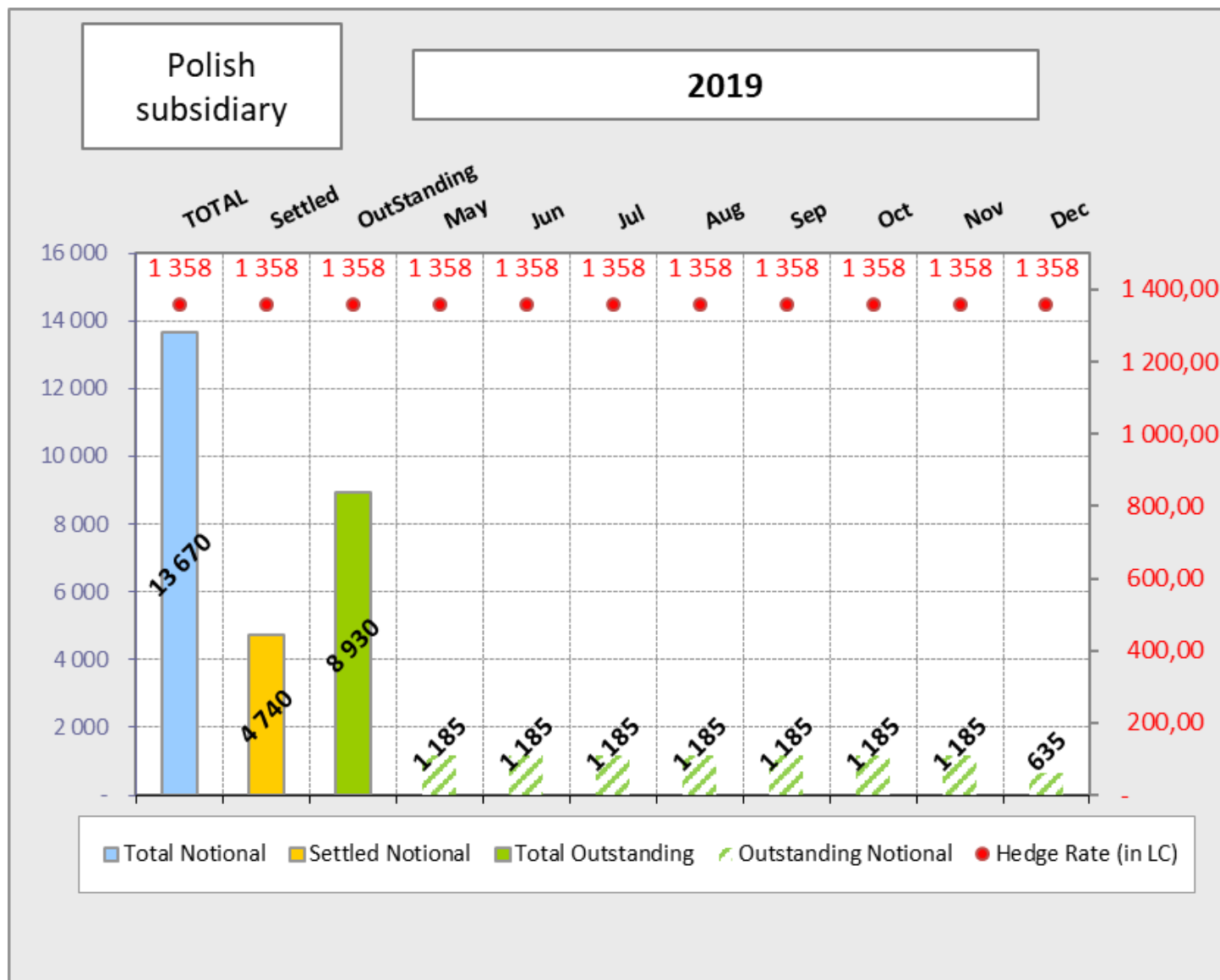
Polish subsidiary - Synthesis

Global Hedge Position: Synthesis Bitumen/Poland

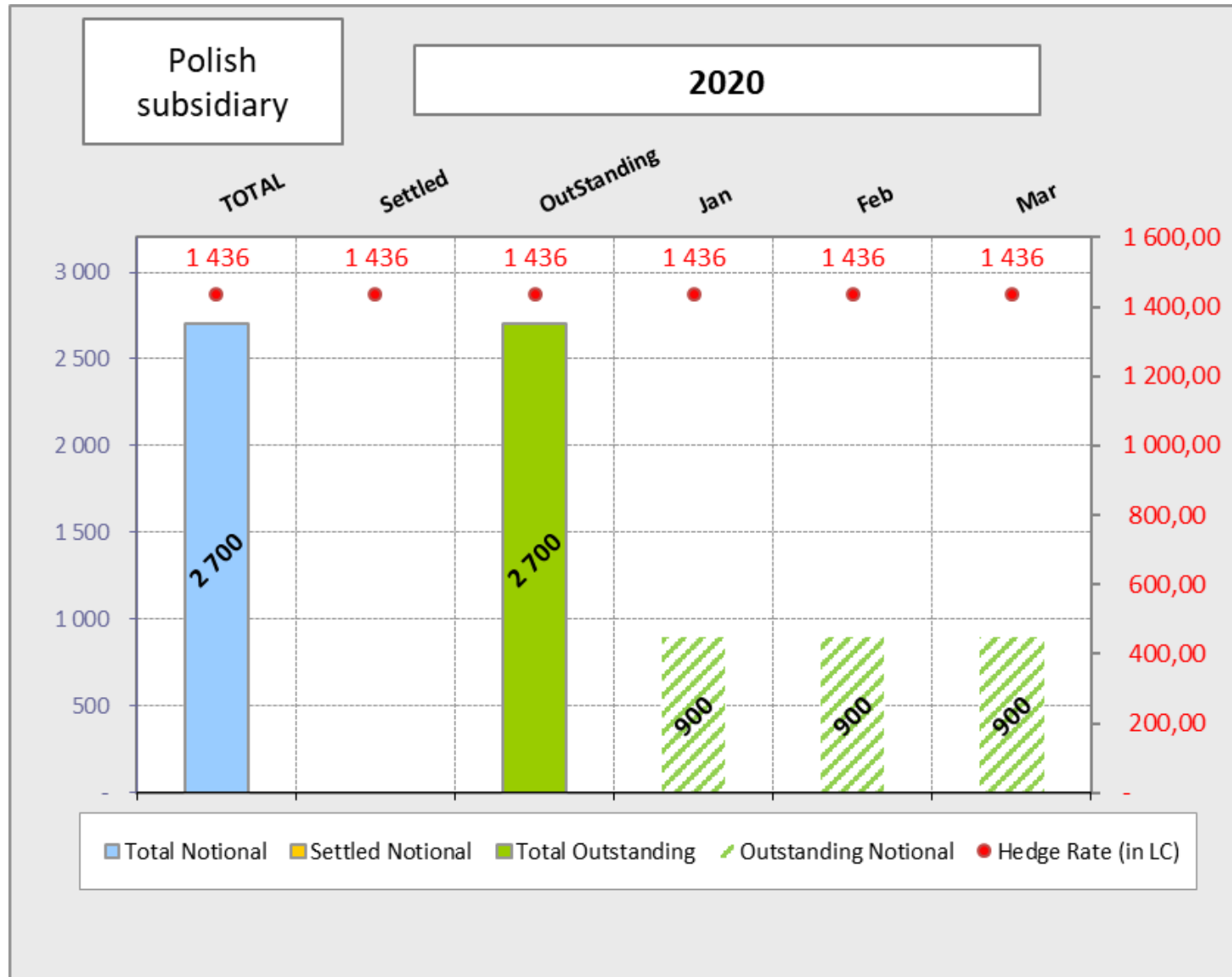


■ Hedged Metric Ton (EUR) ■ Hedged Metric Ton (PLN) ■ Exposure Hedge Ratio

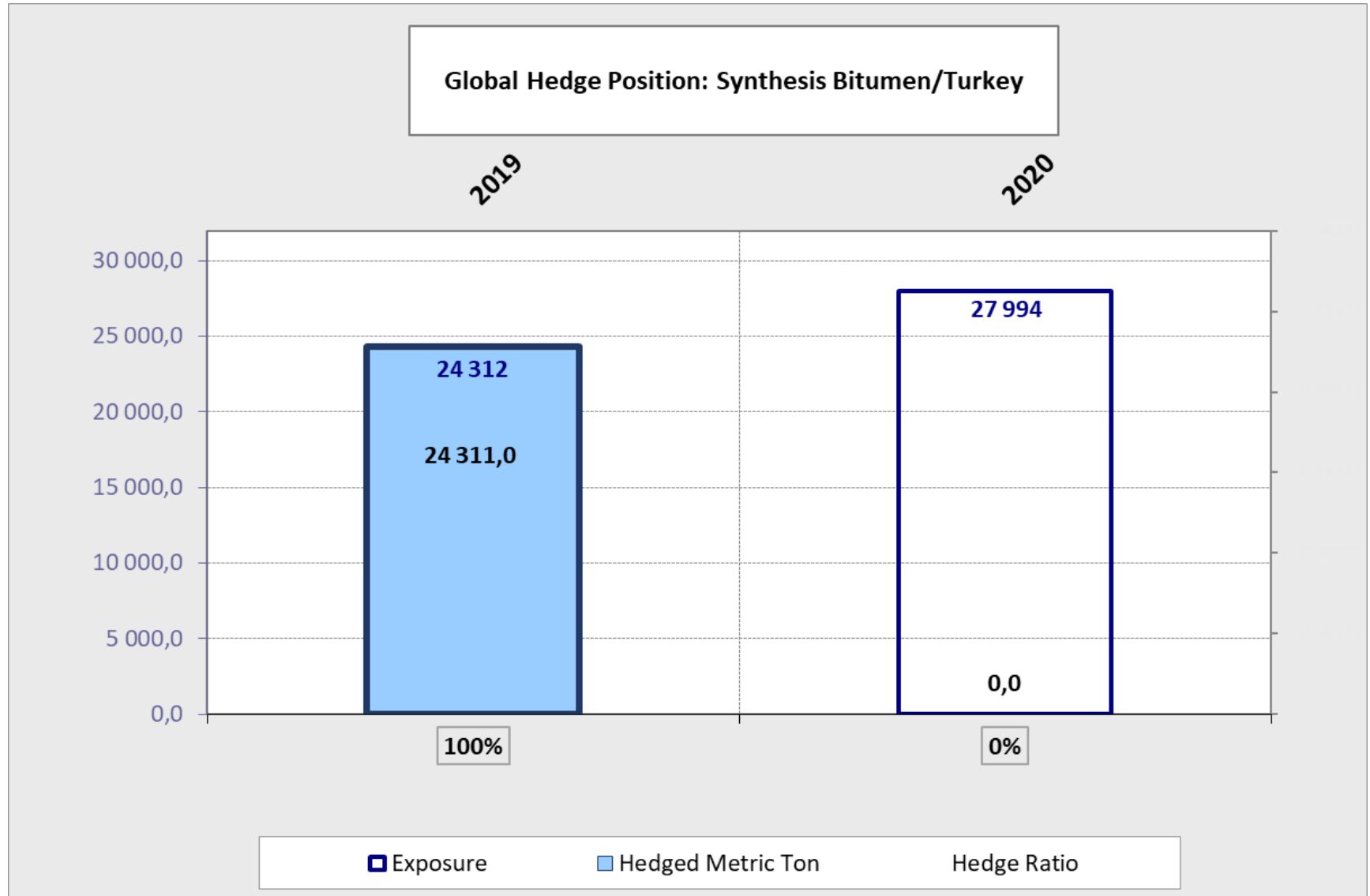
Polish subsidiary - 2019



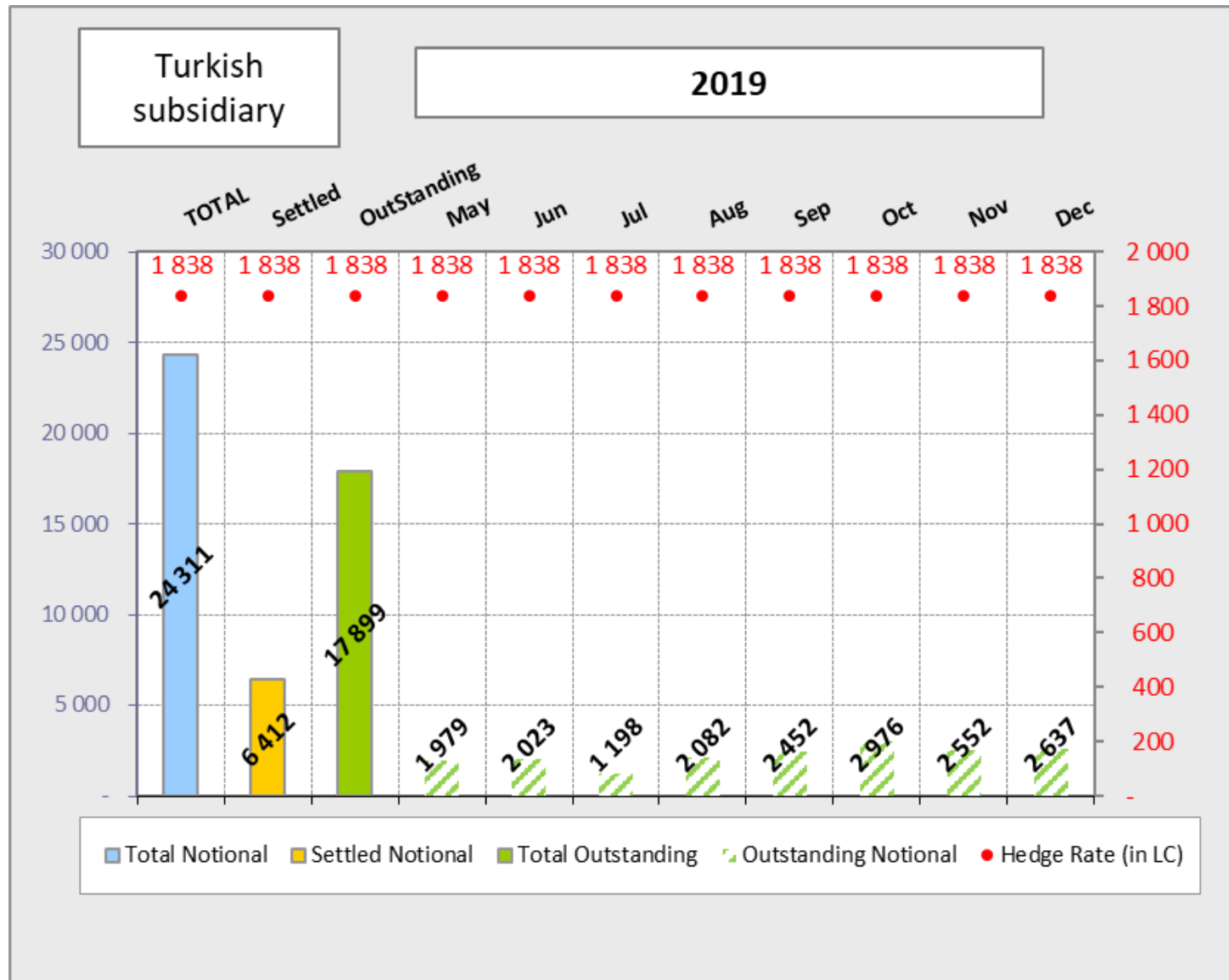
Polish subsidiary - 2020



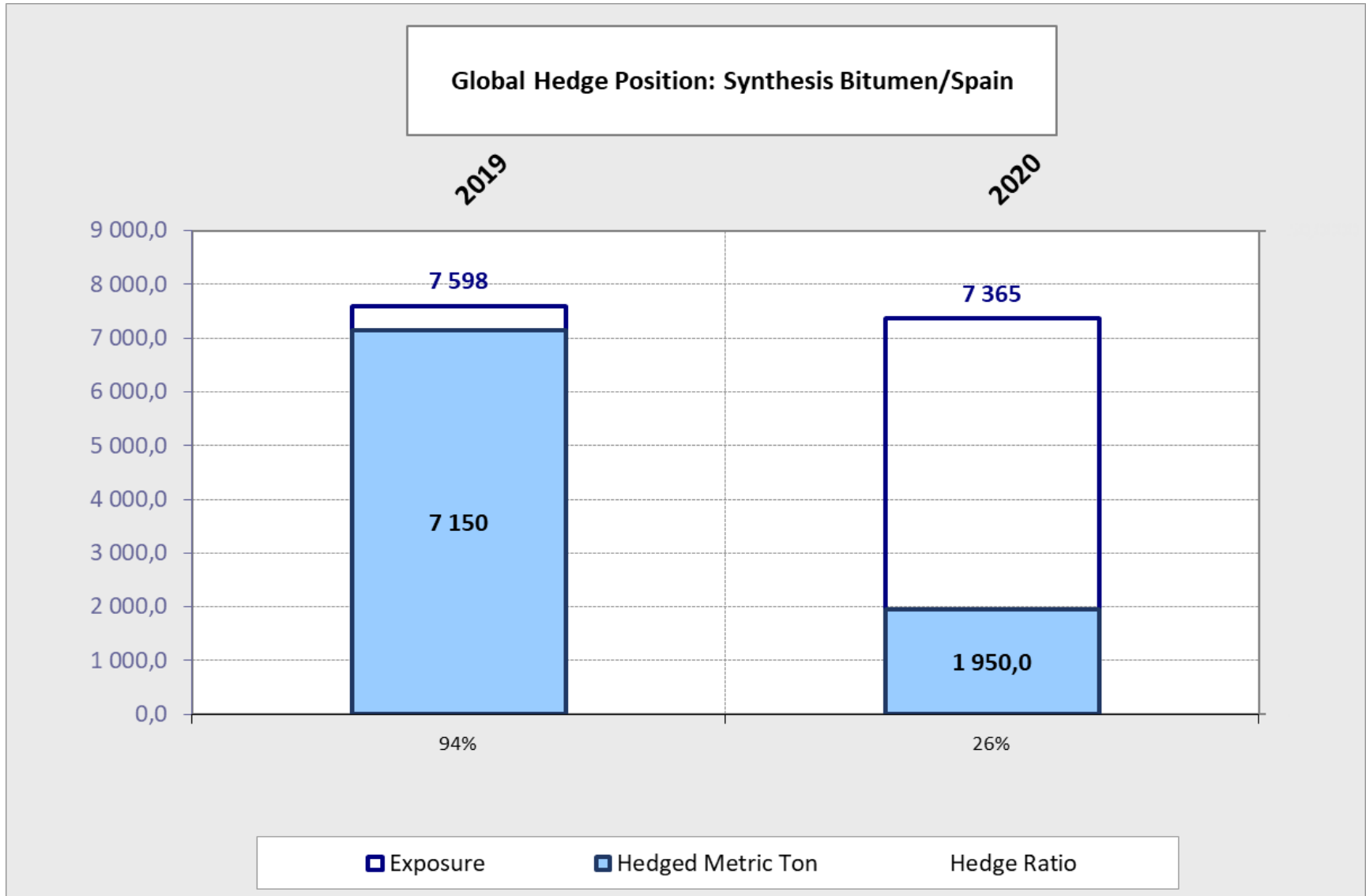
Turkish subsidiary - Synthesis



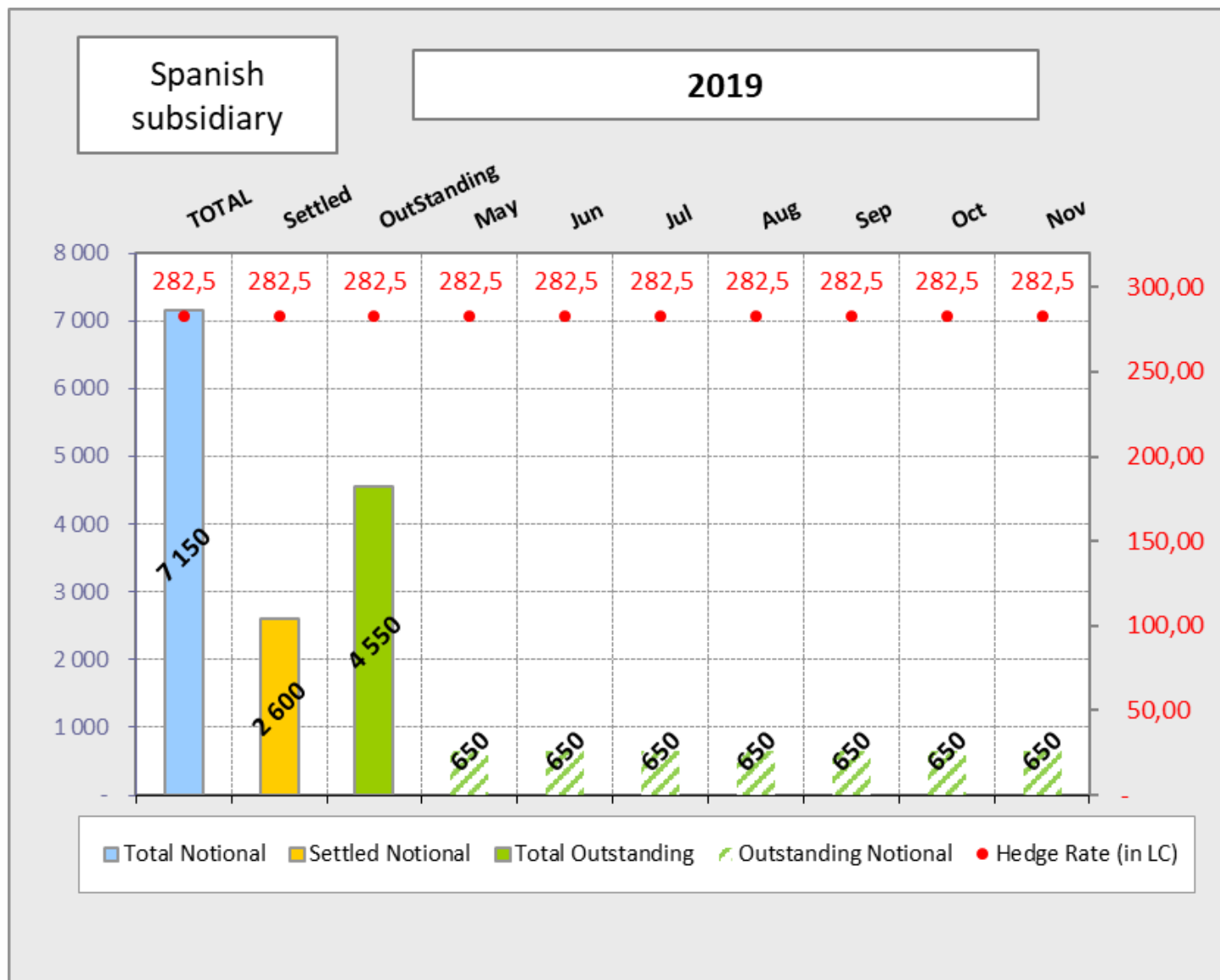
Turkish subsidiary - 2019



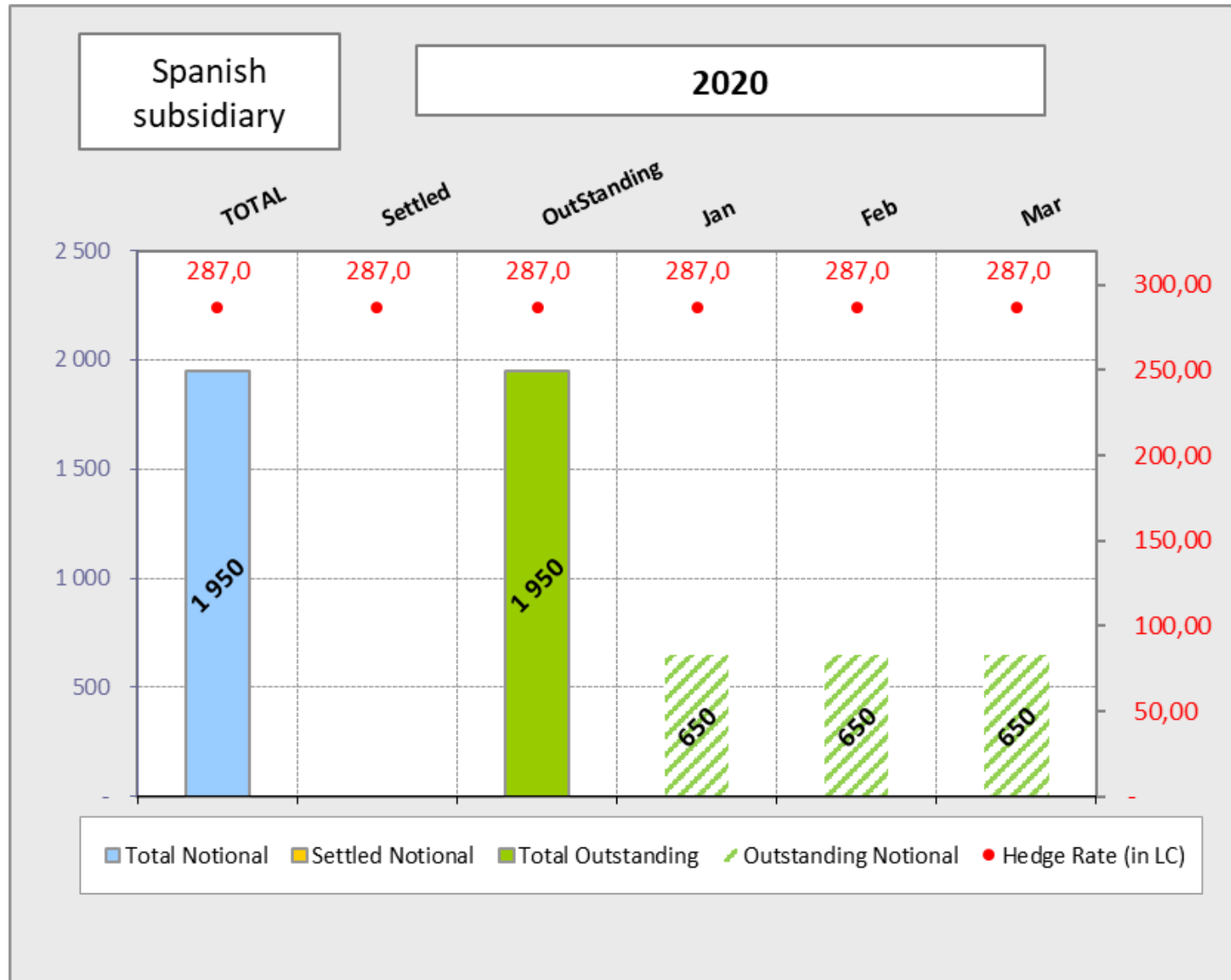
Spanish subsidiary - Synthesis



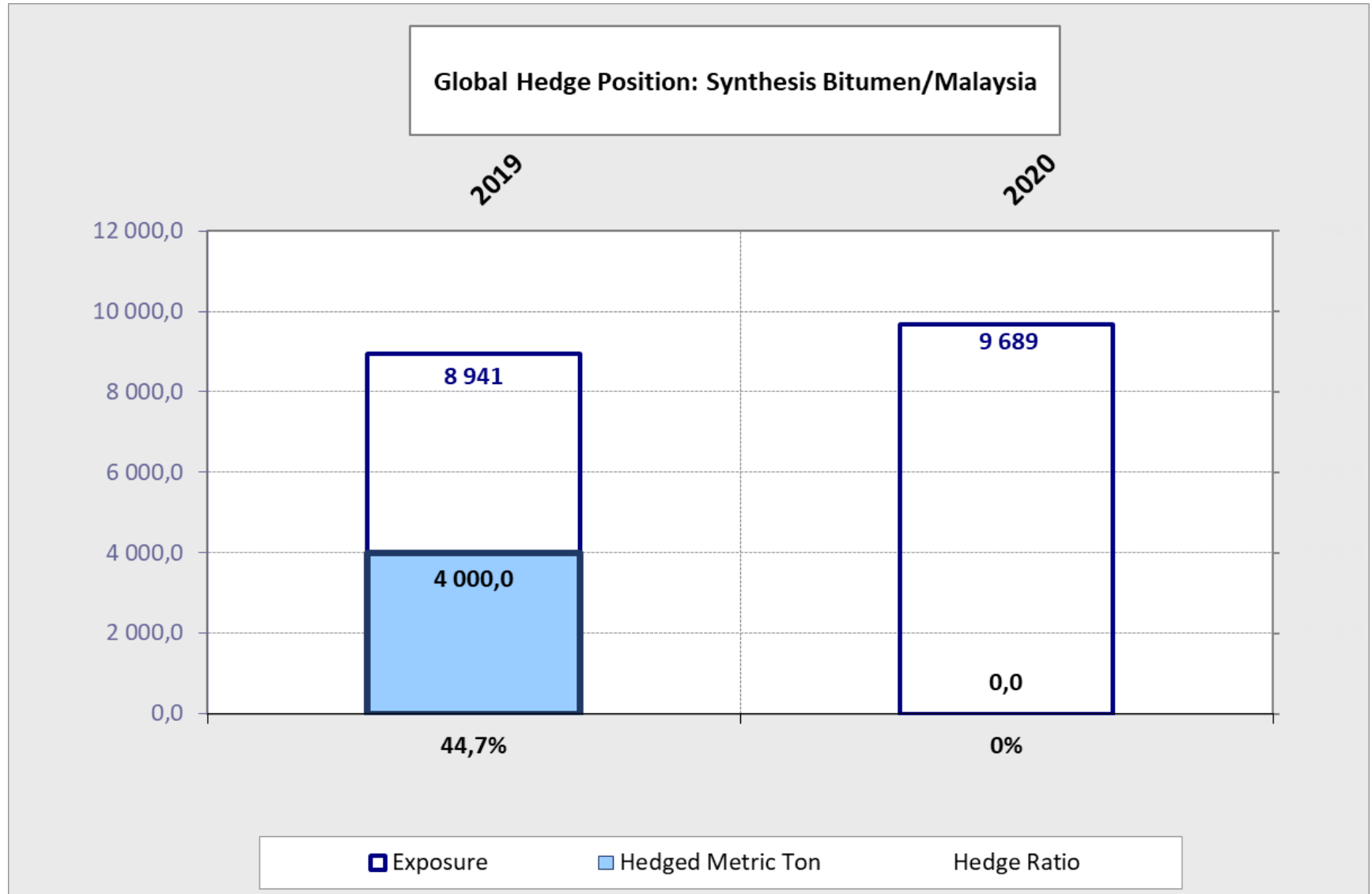
Spanish subsidiary - 2019



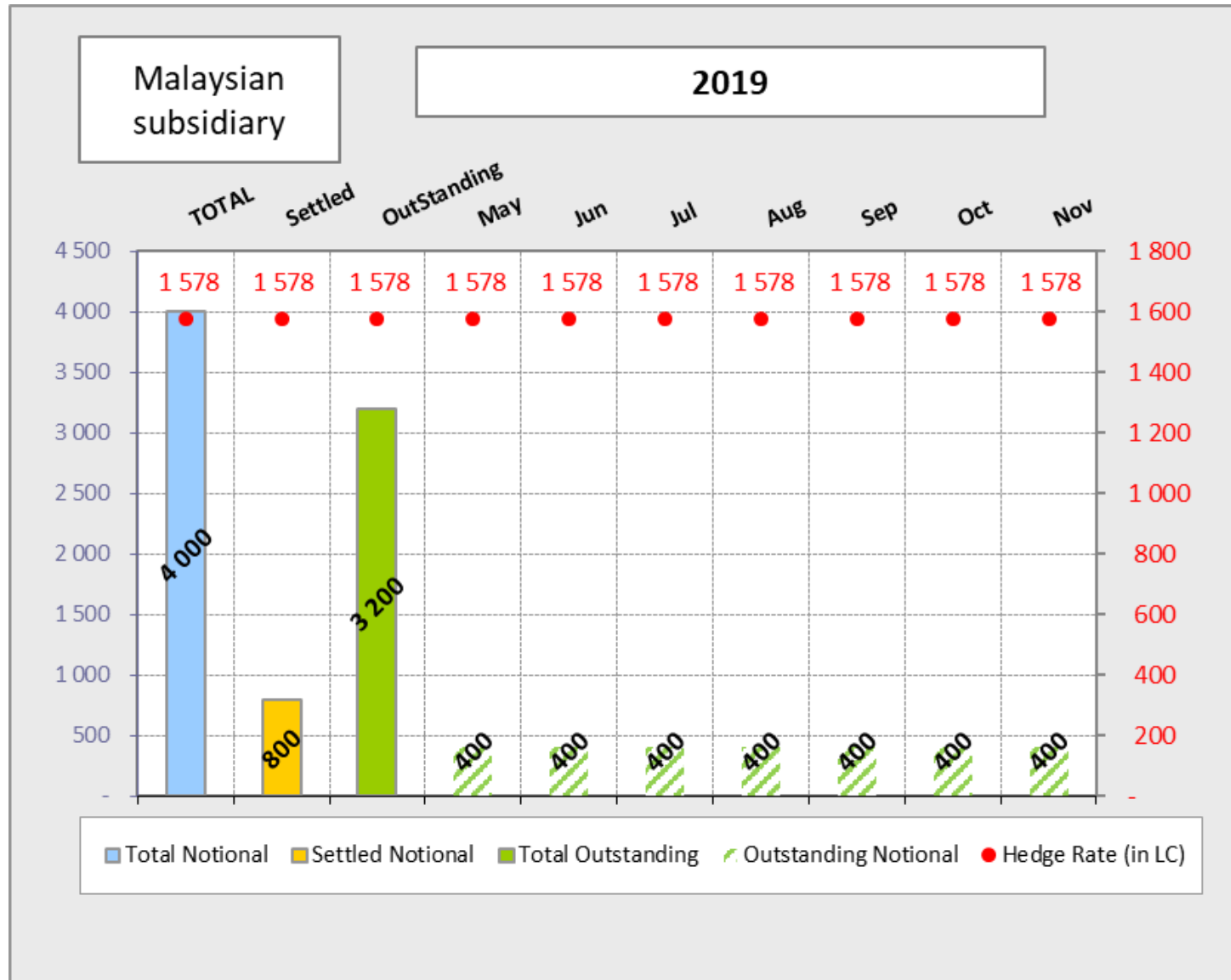
Spanish subsidiary - 2020



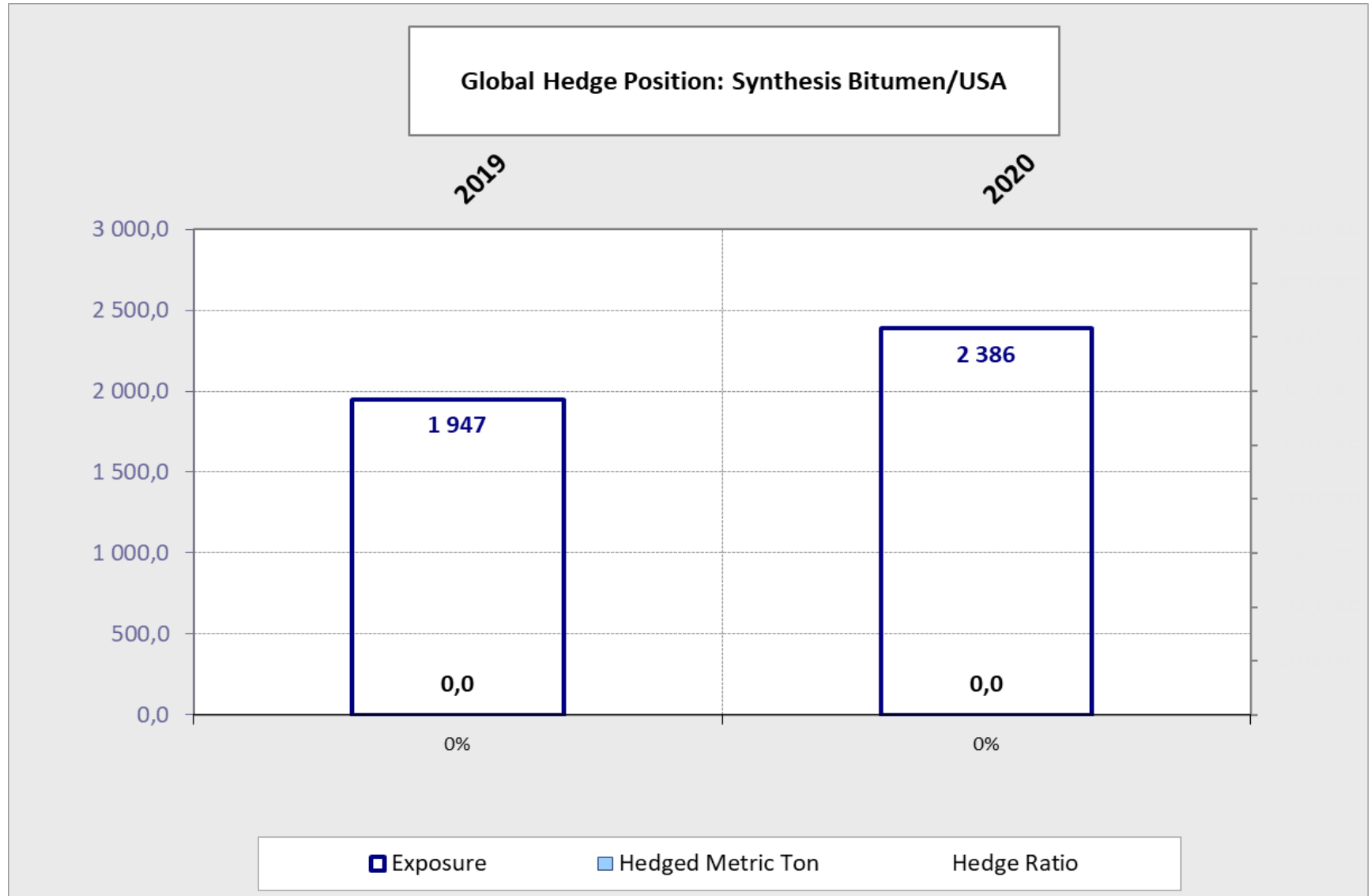
Malaysian subsidiary - Synthesis



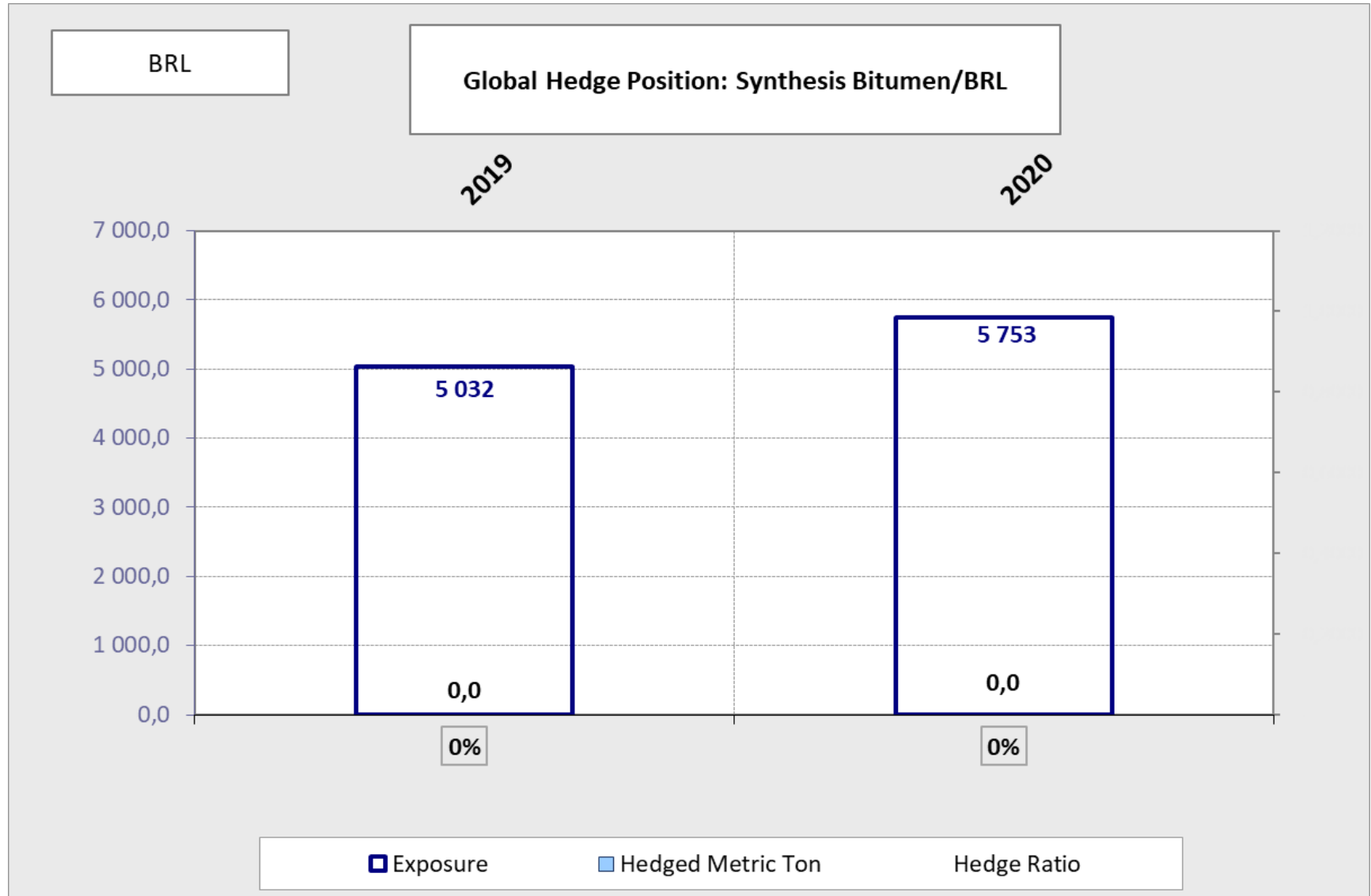
Malaysian subsidiary - 2019



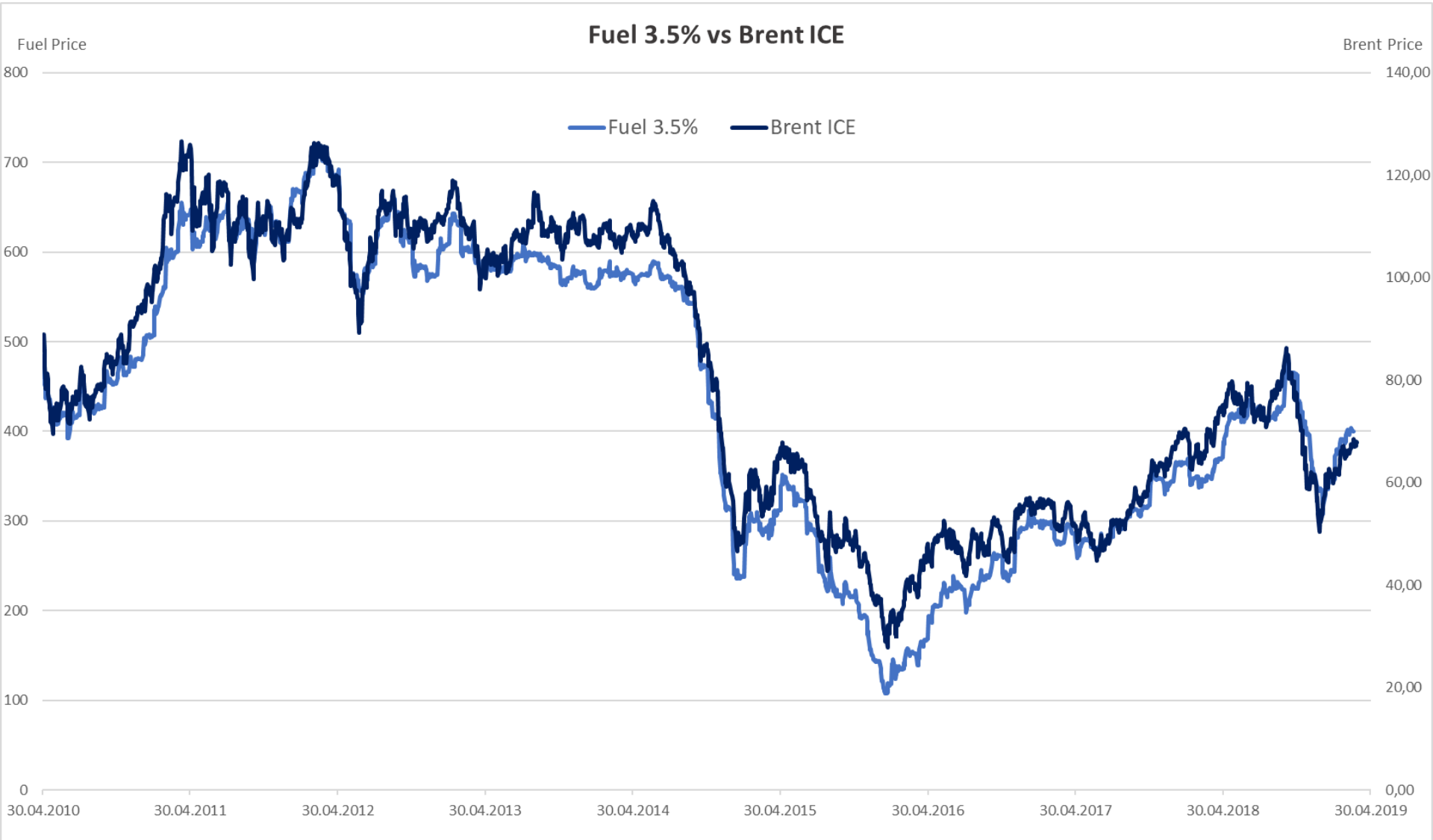
US subsidiary - Synthesis



Bitumen/BRL - Synthesis



Historical prices



Historical prices

Swap period : Fuel 3.5% USD/MT (LW1 Comdty)



307,95 USD = 274,5 * 1,12185 (EURUSD Fixing Bloomberg end of Month)

Historical prices

Swap period : Brent Crude ICE USD/bbl. (CO1 Comdty)



KERIUS Finance Suisse SARL
Chemin de Blandonnet 2,
1214 Vernier - Genève, Suisse

Tel : + 41 22 566 40 52

RC Genève, numéro fédéral: CH-660-2330011-1

KERIUS Finance SAS
17 rue Dupin,
75006 Paris, France

Tel: +33 1 83 62 27 61

RC Paris: 520 300 948

Immatriculé au Registre Unique des Intermédiaire en Assurance, Banque et Finance (ORIAS) sous le n°13000716 au titre des activités de **Conseiller en Investissements Financiers**, enregistré auprès de l'Association Nationale des Conseils Financiers-CIF, association agréée par l'Autorité des Marchés Financiers .

www.kerius-finance.com

Sébastien Rouzaire
s.rouzaire@kerius-finance.com

Ce document a été préparé à l'usage des services financiers du Client. Ce document ou son contenu ne doivent pas être communiqués ou diffusés en externe sans l'accord préalable écrit de KERIUS FINANCE .

Pour ce document, KERIUS FINANCE a été amenée à utiliser des informations et données chiffrées fournies par le Client. KERIUS FINANCE a pris ces données en compte sans réaliser de procédure d'audit et n'émettra en conséquence aucune opinion sur leur fiabilité. Ce document ne constitue pas une documentation contractuelle des transactions éventuellement décrites, ni une recommandation ou une sollicitation de mettre en place les transactions décrites. Tout Client intéressé par ce type de transactions ou procédure doit mener ses propres analyses pour vérifier l'adéquation à ses besoins, ainsi que les conséquences, notamment fiscales et comptables. Il lui appartient également de prendre les dispositions nécessaires à la mise en œuvre des décisions qu'il aura prises.

Ni KERIUS FINANCE ou ses administrateurs ou employés ne pourront être tenus responsables des conséquences de l'utilisation de ce document ou de la mise en place, totale ou partielle, par le client, des idées ou opérations décrites.

This document has been prepared for the Finance department of the Client. It must not be communicated or published externally without prior written consent of KERIUS FINANCE

For this document, KERIUS FINANCE used information and data provided by the Client. The Client agrees that KERIUS FINANCE took this information into account without auditing them or checking their accuracy and, as a consequence, without producing any opinion on their reliability. Please note that this document does not constitute a contractual documentation of the transactions or processes that may be described, nor a recommendation or solicitation to enter into the transactions or processes described herein. If the Client is interested in setting up this type of transactions or processes, the Client should conduct his own analysis of the suitability to his needs. The Client must also verify the consequences of his decisions, including accounting and fiscal aspects. The Client is also responsible for the implementation of his decisions.

Neither KERIUS FINANCE nor its directors and employees accept liability for any loss or damage resulting from the use of this document and expressly excludes all liability in respect of any implication of the described ideas or transactions on the Client's own specific particulars.