

FOREIGN EXCHANGE									
SPOT	LAST MID PRICE	Price change 1 day percent	SPOT	LAST MID PRICE	Price change 1 day percent	FIXING 30-12-2022	Euro change year to date(YTD%)		
EURUSD	1,093	-0,06	USDJPY	141,845	0,01	EURUSD	1,071	2,05%	
EURGBP	0,8527	104,01	USDGBP	0,78015	-0,01	EURGBP	0,885	-3,65%	
EURJPY	155,04	-0,10	USDCHF	0,89465	0,10	EURJPY	140,42	10,41%	
EURCHF	0,978	0,00				EURCHF	0,99	-1,22%	

MONEY MARKET RATES/EURIBOR -LIBOR									
CENTRAL BANKS RATES		1 Month	2 Month	3 Month	6 Month	1 year			
EUROZONE	4,00	EUR	3,355	-0,336	3,572	3,822		4,020	
USA	(5,00 / 5,25)	USD	5,157	0,153	5,510	5,666		5,877	
JAPAN	- 0,10	JPY	-0,060	-0,053	-0,026	0,072			
BANK OF ENGLAND	4,25	GBP	4,201	0,229	4,995	4,745			
SWITZERLAND	1,00	CHF	-0,775	-0,773	-0,753	-0,703			

CAPITAL MARKETS									
		2YEAR	5 YEAR	10 YEAR	15 YEAR	20 YEAR	30 YEAR		
U.S TREASURY		4,714	3,983	3,761			3,852		
GREEK TREASURY			3,464	3,781	3,984	4,133			
GERMAN TREASURY		3,106	2,567	2,466	2,623	2,623	2,547		
JAPANESE TREAS		-0,063	0,080	0,401	0,739	0,987	1,228		
U.K TREASURY		4,957	4,587	4,420	4,587	4,572	4,529		
ESM TREASURY		3,337	3,185	3,095	3,268	3,409	3,388		

INTEREST RATES SWAPS									
		1 YEAR	3 YEAR	5 YEAR	7 YEAR	10 YEAR	15 YEAR	20 YEAR	30 YEAR
EUR SWAP		4,001	3,536	3,235	3,112	3,056	3,040	2,924	2,650
USD SWAP		5,554	4,478	4,063	3,897	3,793	3,752	3,695	3,477

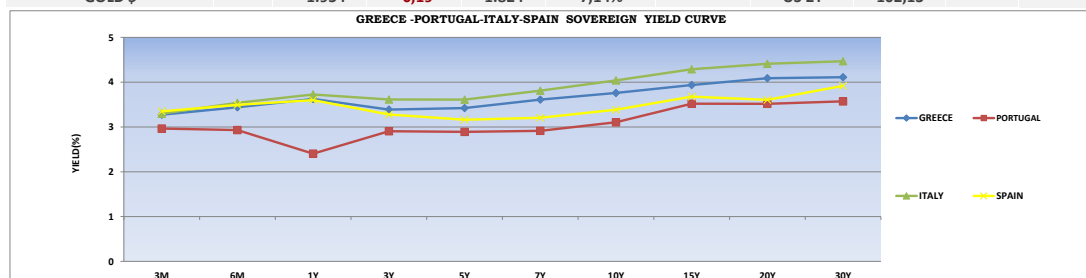
HELLENIC REPUBLIC BENCHMARKS BONDS								HELLENIC REPUBLIC T-BILLS			
GREEK BONDS	MATURITY	Tenor	LAST MID PRICE	MID YIELD	YIELD CHANGE 1 DAY in b.p	YIELD CHANGE YEAR TO DATE(YTD in b.p)		Tenor	LAST MID PRICE	MID YIELD	
GGB 3,375%	02/25	2Y	100,09	3,31	-2	-14		3M	99,60	3,27	
GGB 0,0%	02/26	3Y	91,56	3,39	0	-42					
GGB 3,875%	06/28	5Y	102,05	3,42	-2	-30		6M	98,47	3,44	
GGB 1,50%	06/30	7Y	87,16	3,61	1	-97					
GGB 4,25%	06/33	10Y	104,01	3,76	0	-80					
GGB 1,875%	02/35	12Y	81,49	3,88	2	-90		12M	96,58	3,63	
GGB 4%	01/37	14Y	100,63	3,94	4	-69					
GGB 4,20%	01/42	19Y	101,43	4,09	3	-10					
GGB 1,875%	01/52	29Y	62,79	4,11	0	-36					

GREEK BONDS SPREAD(in bp) VS									
MATURITY		GERMANY	GREECE VS GERMANY SPREAD CHANGE YEAR TO DATE(YTD in b.p)	SPAIN	PORTUGAL	ITALY	FRANCE		
5Y		90	-22	30	57	-15	57		
10Y		132	-74	40	68	-26	81		
15Y		136	-81	31	46	-30	75		

GREECE SOVEREIGN YIELD CURVE										
MATURITY	3M	6M	1Y	3Y	5Y	7Y	10Y	15Y	20Y	30Y
YIELD	3,27	3,44	3,63	3,39	3,42	3,61	3,76	3,94	4,09	4,11

STOCK MARKETS-BOND FUTURES									
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STOCK MARKETS					BOND FUTURES				
	Last Price	Price change 1 day percent	closing price 30-12-2022	%change year to date(YTD%)		bond futures	PRICE		
ATHENS GENERAL INDEX	1.278	0,67	930	37,40%					
DOW JONES	34.299	-0,32	33.147	3,48%		BUND	133,37		
S&P 500	4.410	-0,37	3.840	14,85%		BOBL	115,92		
NASDAQ	13.690	-0,68	10.466	30,80%		SCHATZ	105,09		
DAX	16.280	-0,48	13.924	16,92%					
FTSE	7.611	-0,42	7.452	2,13%		US LONG BOND	127,41		
NIKKEI	33.370	-1,00	26.095	27,88%		US 10Y	113,11		
BRENT	75,83	-1,02	85,91	-11,73%		US 5Y	107,84		
GOLD \$	1.954	-0,19	1.824	7,14%		US 2Y	102,13		



(source Bloomberg)