

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	1,099	-0,09	USDJPY	134,865	-0,18	EURUSD	1,071	2,65%	
EURGBP	0,8709	101,67	USDGBP	0,79215	-0,04	EURGBP	0,885	-1,60%	
EURJPY	148,27	-0,29	USDCHF	0,88975	0,03	EURJPY	140,42	5,59%	
EURCHF	0,978	-0,07				EURCHF	0,99	-1,20%	

MONEY MARKET RATES/EURIBOR -LIBOR									
CENTRAL BANKS RATES			1 Month	2 Month	3 Month	6 Month	1year		
EUROZONE	3,75	EUR	3,099	-0,336	3,280	3,575	3,770		
USA (5,00 / 5,25)		USD	5,104	0,153	5,337	5,353	5,200		
JAPAN - 0,10		JPY	-0,060	-0,053	-0,026	0,072			
BANK OF ENGLAND 4,25		GBP	4,201	0,229	4,634	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			3,974	3,467	3,488			3,806	
GREEK TREASURY				3,643	4,068	4,158	4,196		
GERMAN TREASURY			2,610	2,267	2,314	2,509	2,514	2,486	
JAPANESE TREAS			-0,032	0,129	0,424	0,794	1,046	1,276	
U.K TREASURY			3,809	3,615	3,801	4,069	4,157	4,201	
ESM TREASURY			3,132	2,872	2,953	3,244	3,403	3,367	

INTEREST RATES SWAPS									
			1 YEAR	3 YEAR	5 YEAR	7 YEAR	10 YEAR	15 YEAR	20 YEAR
EUR SWAP			3,735	3,183	3,008	2,968	2,984	3,023	2,912
USD SWAP			4,999	3,845	3,565	3,499	3,503	3,555	3,540

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	100,41	3,13	-2	-32		3M	99,20	3,41	
GGB 0,0%	02/26	3Y	91,54	3,26	-2	-55					
GGB 3,875%	06/28	5Y	101,19	3,62	0	-10		6M	98,37	3,54	
GGB 1,50%	06/30	7Y	85,00	3,96	-1	-62					
GGB 4,25%	06/33	10Y	101,67	4,05	0	-51					
GGB 1,875%	02/35	12Y	79,39	4,12	0	-66		12M	97,38	3,20	
GGB 4%	01/37	14Y	98,93	4,10	3	-53					
GGB 4,20%	01/42	19Y	100,60	4,15	3	-4					
GGB 1,875%	01/52	29Y	61,14	4,24	0	-23					

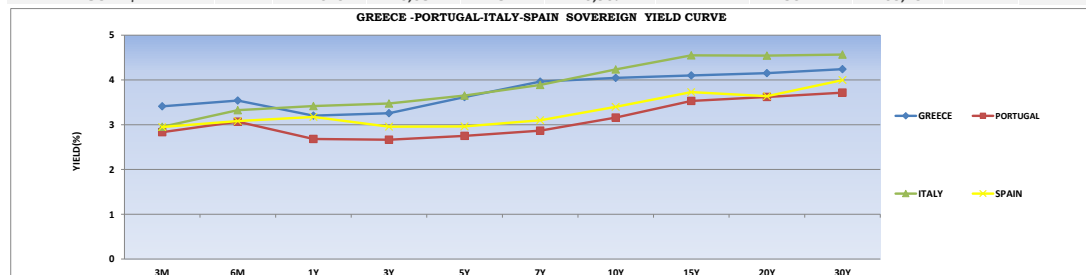
GREEK BONDS SPREAD(in bp) VS									
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			GREECE VS GERMANY SPREAD CHANGE YEAR TO DATE(YTD in b.p)						
MATURITY		GERMANY		SPAIN	PORTUGAL	ITALY	FRANCE		
5Y		138	26	68	89	-1	102		
10Y		175	-30	67	91	-17	117		
15Y		165	-52	43	63	-39	95		

GREECE SOVEREIGN YIELD CURVE									
MATURITY	3M	6M	1Y	3Y	5Y	7Y	10Y	15Y	20Y
YIELD	3,41	3,54	3,20	3,26	3,62	3,96	4,05	4,10	4,15

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	1.122	0,96	930	20,66%					
DOW JONES	33.619	-0,17	33.147	1,42%		BUND	135,59		
S&P 500	4.138	0,05	3.840	7,78%		BOBL	118,22		
NASDAQ	12.257	0,18	10.466	17,11%		SCHATZ	105,805		
DAX	15.953	-0,05	13.924	14,57%					
FTSE	7.778	0,98	7.452	4,38%		US LONG BOND	130,22		
NIKKEI	29.243	1,01	26.095	12,06%		US 10Y	115,36		
BRENT	76,39	-0,81	85,91	-11,08%		US 5Y	110,03		
GOLD \$	2.023	0,08	1.824	10,90%		US 2Y	103,23		



(source Bloomberg)