

| FOREIGN EXCHANGE |                      |                               |        |                      |                               |                   |                                      |        |  |
|------------------|----------------------|-------------------------------|--------|----------------------|-------------------------------|-------------------|--------------------------------------|--------|--|
| SPOT             | LAST<br>MID<br>PRICE | Price change 1<br>day percent | SPOT   | LAST<br>MID<br>PRICE | Price change 1 day<br>percent | FIXING 30-12-2022 | Euro change<br>year to<br>date(YTD%) |        |  |
| EURUSD           | 1,100                | -0,21                         | USDJPY | 135,705              | 1,29                          | EURUSD            | 1,071                                | 2,75%  |  |
| EURGBP           | 0,8821               | 99,94                         | USDGBP | 0,80155              | 0,18                          | EURGBP            | 0,885                                | -0,33% |  |
| EURJPY           | 149,26               | 1,03                          | USDCHF | 0,89495              | 0,06                          | EURJPY            | 140,42                               | 6,30%  |  |
| EURCHF           | 0,985                | -0,14                         |        |                      |                               | EURCHF            | 0,99                                 | -0,52% |  |

| MONEY MARKET RATES/EURIBOR -LIBOR |               |     |         |         |         |         |         |       |  |
|-----------------------------------|---------------|-----|---------|---------|---------|---------|---------|-------|--|
| CENTRAL BANKS RATES               |               |     | 1 Month | 2 Month | 3 Month | 6 Month | 9 Month | 1year |  |
| EUROZONE                          | 3,50          | EUR | 3,015   | -0,336  | 3,242   | 3,648   | -0,194  | 3,858 |  |
| USA                               | (4,75 / 5,00) | USD | 5,025   | 0,153   | 5,273   | 5,372   |         | 5,289 |  |
| JAPAN                             | - 0,10        | JPY | -0,060  | -0,053  | -0,026  | 0,072   |         |       |  |
| BANK OF ENGLAND                   | 4,25          | GBP | 4,201   | 0,229   | 4,592   | 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    |  |  | 4,041  | 3,557  | 3,488   |         |         | 3,721   |  |
| GREEK TREASURY  |  |  |        | 3,849  | 4,275   | 4,343   | 4,381   |         |  |
| GERMAN TREASURY |  |  | 2,784  | 2,422  | 2,422   | 2,572   | 2,566   | 2,499   |  |
| JAPANESE TREAS  |  |  | -0,036 | 0,125  | 0,408   | 0,759   | 1,004   | 1,233   |  |
| U.K TREASURY    |  |  | 3,802  | 3,645  | 3,766   | 4,041   | 4,102   | 4,124   |  |
| ESM TREASURY    |  |  | 3,218  | 3,004  | 3,044   | 3,304   | 3,437   | 3,371   |  |

| INTEREST RATES SWAPS |  |  |        |        |        |        |         |         |         |
|----------------------|--|--|--------|--------|--------|--------|---------|---------|---------|
|                      |  |  | 1 YEAR | 3 YEAR | 5 YEAR | 7 YEAR | 10 YEAR | 15 YEAR | 20 YEAR |
| EUR SWAP             |  |  | 3,789  | 3,319  | 3,134  | 3,072  | 3,065   | 3,076   | 2,946   |
| USD SWAP             |  |  | 5,103  | 3,951  | 3,641  | 3,531  | 3,493   | 3,512   | 3,485   |

| HELLENIC REPUBLIC BENCHMARKS BONDS |          |       |                |           |                              |                                             |     |       |      |
|------------------------------------|----------|-------|----------------|-----------|------------------------------|---------------------------------------------|-----|-------|------|
| GREEK BONDS                        | MATURITY | Tenor | LAST MID PRICE | MID YIELD | YIELD CHANGE<br>1 DAY in b.p | YIELD CHANGE<br>YEAR TO DATE(YTD<br>in b.p) |     |       |      |
| GGB 3,375%                         | 02/25    | 2Y    | 100,38         | 3,15      | 1                            | -30                                         | 3M  | 99,42 | 3,17 |
| GGB 0,0%                           | 02/26    | 3Y    | 91,00          | 3,45      | -3                           | -36                                         |     |       |      |
| GGB 3,875%                         | 06/28    | 5Y    | 100,24         | 3,82      | -3                           | 10                                          | 6M  | 98,31 | 3,49 |
| GGB 1,50%                          | 06/30    | 7Y    | 84,06          | 4,13      | -2                           | -45                                         |     |       |      |
| GGB 4,25%                          | 06/33    | 10Y   | 99,94          | 4,26      | -2                           | -30                                         |     |       |      |
| GGB 1,875%                         | 02/35    | 12Y   | 77,85          | 4,32      | -2                           | -46                                         | 12M | 97,32 | 3,20 |
| GGB 4%                             | 01/37    | 14Y   | 96,95          | 4,30      | -5                           | -33                                         |     |       |      |
| GGB 4,20%                          | 01/42    | 19Y   | 98,22          | 4,34      | -3                           | 15                                          |     |       |      |
| GGB 1,875%                         | 01/52    | 29Y   | 59,25          | 4,40      | -1                           | -7                                          |     |       |      |

| GREEK BONDS SPREAD(in bp) VS |  |  |                                                                  |       |          |       |        |     |  |
|------------------------------|--|--|------------------------------------------------------------------|-------|----------|-------|--------|-----|--|
| MATURITY                     |  |  | GERMANY<br>VS<br>GREECE<br>CHANGE YEAR<br>TO DATE(YTD in<br>b.p) | SPAIN | PORTUGAL | ITALY | FRANCE |     |  |
| 5Y                           |  |  | 143                                                              | 31    | 76       | 100   | 6      | 108 |  |
| 10Y                          |  |  | 185                                                              | -20   | 80       | 102   | -5     | 128 |  |
| 15Y                          |  |  | 177                                                              | -40   | 56       | 76    | -25    | 108 |  |

| GREECE SOVEREIGN YIELD CURVE |      |      |      |      |      |      |      |      |      |
|------------------------------|------|------|------|------|------|------|------|------|------|
| MATURITY                     | 3M   | 6M   | 1Y   | 3Y   | 5Y   | 7Y   | 10Y  | 15Y  | 20Y  |
| YIELD                        | 3,17 | 3,49 | 3,20 | 3,45 | 3,82 | 4,13 | 4,26 | 4,30 | 4,34 |

| STOCK MARKETS-BOND FUTURES |  |  |  |  |  |  |  |  |  |
|----------------------------|--|--|--|--|--|--|--|--|--|
|----------------------------|--|--|--|--|--|--|--|--|--|

| STOCK MARKETS        |            |                               |                             |                               | BOND FUTURES |              |         |  |  |
|----------------------|------------|-------------------------------|-----------------------------|-------------------------------|--------------|--------------|---------|--|--|
|                      | Last Price | Price change 1<br>day percent | closing price<br>30-12-2022 | %change year to<br>date(YTD%) |              | bond futures | PRICE   |  |  |
| ATHENS GENERAL INDEX | 1.096      | -0,04                         | 930                         | 17,88%                        |              |              |         |  |  |
| DOW JONES            | 33.826     | 1,57                          | 33.147                      | 2,05%                         |              | BUND         | 134,25  |  |  |
| S&P 500              | 4.135      | 1,96                          | 3.840                       | 7,71%                         |              | BOBL         | 117,29  |  |  |
| NASDAQ               | 12.142     | 2,43                          | 10.466                      | 16,02%                        |              | SCHATZ       | 105,495 |  |  |
| DAX                  | 15.885     | 0,54                          | 13.924                      | 14,09%                        |              |              |         |  |  |
| FTSE                 | 7.829      | -0,03                         | 7.452                       | 5,06%                         |              | US LONG BOND | 130,81  |  |  |
| NIKKEI               | 28.856     | 1,40                          | 26.095                      | 10,58%                        |              | US 10Y       | 114,92  |  |  |
| BRENT                | 78,70      | 0,42                          | 85,91                       | -8,39%                        |              | US 5Y        | 109,61  |  |  |
| GOLD \$              | 1.984      | -0,19                         | 1.824                       | 8,78%                         |              | US 2Y        | 103,11  |  |  |

