

| 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           | 1,096          | 0,03                       | USDJPY | 134,845        | 0,09                       | EURUSD            | 1,071  | 2,31%                          |  |
| EURGBP           | 0,882          | 99,55                      | USDGBP | 0,80495        | 0,12                       | EURGBP            | 0,885  | -0,33%                         |  |
| EURJPY           | 147,77         | 0,12                       | USDCHF | 0,89665        | -0,10                      | EURJPY            | 140,42 | 5,23%                          |  |
| EURCHF           | 0,983          | -0,08                      |        |                |                            | EURCHF            | 0,99   | -0,76%                         |  |

| MONEY MARKET RATES/EURIBOR -LIBOR |               |     |         |         |         |         |         |       |  |
|-----------------------------------|---------------|-----|---------|---------|---------|---------|---------|-------|--|
| CENTRAL BANKS RATES               |               |     | 1 Month | 2 Month | 3 Month | 6 Month | 9 Month | 1year |  |
| EUROZONE                          | 3,50          | EUR | 2,968   | -0,336  | 3,200   | 3,562   | -0,194  | 3,793 |  |
| USA                               | (4,75 / 5,00) | USD | 4,953   | 0,153   | 5,250   | 5,411   |         | 5,426 |  |
| JAPAN                             | - 0,10        | JPY | -0,060  | -0,053  | -0,026  | 0,072   |         |       |  |
| BANK OF ENGLAND                   | 4,25          | GBP | 4,201   | 0,229   | 4,531   | 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    |  |  | 4,225  | 3,684  | 3,578   |         |         | 3,774   |  |
| GREEK TREASURY  |  |  |        | 3,907  | 4,327   | 4,495   | 4,447   |         |  |
| GERMAN TREASURY |  |  | 2,960  | 2,556  | 2,501   | 2,639   | 2,623   | 2,547   |  |
| JAPANESE TREAS  |  |  | -0,043 | 0,170  | 0,472   | 0,890   | 1,094   | 1,350   |  |
| U.K TREASURY    |  |  | 3,827  | 3,715  | 3,851   | 4,119   | 4,171   | 4,180   |  |
| ESM TREASURY    |  |  | 3,315  | 3,133  | 3,126   | 3,362   | 3,482   | 3,409   |  |

| INTEREST RATES SWAPS |  |  |        |        |        |        |         |         |         |
|----------------------|--|--|--------|--------|--------|--------|---------|---------|---------|
|                      |  |  | 1 YEAR | 3 YEAR | 5 YEAR | 7 YEAR | 10 YEAR | 15 YEAR | 20 YEAR |
| EUR SWAP             |  |  | 3,844  | 3,453  | 3,250  | 3,165  | 3,136   | 3,128   | 2,987   |
| USD SWAP             |  |  | 5,189  | 4,129  | 3,766  | 3,634  | 3,575   | 3,587   | 3,552   |

| 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    | 100,26         | 3,22                                                     | 1                         | -23                                   |       | 3M                        | 99,35          | 3,42      |  |
| GGB 0,0%                           | 02/26    | 3Y    | 90,83          | 3,49                                                     | -5                        | -32                                   |       |                           |                |           |  |
| GGB 3,875%                         | 06/28    | 5Y    | 99,97          | 3,88                                                     | -1                        | 16                                    |       | 6M                        | 98,62          | 3,19      |  |
| GGB 1,50%                          | 06/30    | 7Y    | 83,82          | 4,16                                                     | -3                        | -42                                   |       |                           |                |           |  |
| GGB 4,25%                          | 06/33    | 10Y   | 99,55          | 4,31                                                     | -1                        | -25                                   |       |                           |                |           |  |
| GGB 1,875%                         | 02/35    | 12Y   | 77,27          | 4,39                                                     | -3                        | -39                                   |       | 12M                       | 97,27          | 3,17      |  |
| GGB 4%                             | 01/37    | 14Y   | 95,69          | 4,42                                                     | -4                        | -21                                   |       |                           |                |           |  |
| GGB 4,20%                          | 01/42    | 19Y   | 97,58          | 4,39                                                     | 0                         | 20                                    |       |                           |                |           |  |
| GGB 1,875%                         | 01/52    | 29Y   | 59,32          | 4,39                                                     | -2                        | -8                                    |       |                           |                |           |  |
| 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                                 |          |       | 135            | 23                                                       | 70                        | 96                                    | 5     | 101                       |                |           |  |
| 10Y                                |          |       | 183            | -22                                                      | 78                        | 97                                    | -4    | 127                       |                |           |  |
| 15Y                                |          |       | 186            | -31                                                      | 66                        | 83                                    | -11   | 120                       |                |           |  |

| GREECE SOVEREIGN YIELD CURVE |      |      |      |      |      |      |      |      |      |      |
|------------------------------|------|------|------|------|------|------|------|------|------|------|
| MATURITY                     | 3M   | 6M   | 1Y   | 3Y   | 5Y   | 7Y   | 10Y  | 15Y  | 20Y  | 30Y  |
| YIELD                        | 3,42 | 3,19 | 3,17 | 3,49 | 3,88 | 4,16 | 4,31 | 4,42 | 4,39 | 4,39 |

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

| 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 | 1.108      | -0,26                      | 930                      | 19,19%                     |              |        |  |  |  |
| DOW JONES            | 33.897     | -0,23                      | 33.147                   | 2,26%                      | BUND         | 133,55 |  |  |  |
| S&P 500              | 4.155      | -0,01                      | 3.840                    | 8,20%                      | BOBL         | 116,69 |  |  |  |
| NASDAQ               | 12.157     | 0,03                       | 10.466                   | 16,16%                     | SCHATZ       | 105,24 |  |  |  |
| DAX                  | 15.770     | -0,79                      | 13.924                   | 13,26%                     |              |        |  |  |  |
| FTSE                 | 7.884      | -0,19                      | 7.452                    | 5,80%                      | US LONG BOND | 129,91 |  |  |  |
| NIKKEI               | 28.658     | 0,18                       | 26.095                   | 9,82%                      | US 10Y       | 114,39 |  |  |  |
| BRENT                | 81,73      | -1,67                      | 85,91                    | -4,87%                     | US 5Y        | 109,09 |  |  |  |
| GOLD \$              | 1.993      | -0,10                      | 1.824                    | 9,26%                      | US 2Y        | 102,87 |  |  |  |

