

| FOREIGN EXCHANGE |                |                            |        |                |                            |                   |                                |        |  |
|------------------|----------------|----------------------------|--------|----------------|----------------------------|-------------------|--------------------------------|--------|--|
| SPOT             | LAST MID PRICE | Price change 1 day percent | SPOT   | LAST MID PRICE | Price change 1 day percent | FIXING 31-12-2021 | Euro change year to date(YTD%) |        |  |
| EURUSD           | 1,029          | -1,28                      | USDJPY | 135,805        | 0,08                       | EURUSD            | 1,135                          | -9,33% |  |
| EURGBP           | 0,8596         | -0,10                      | USDGBP | 0,83555        | 1,14                       | EURGBP            | 0,8412                         | 2,19%  |  |
| EURJPY           | 139,73         | -1,18                      | USDCHF | 0,9664         | 0,54                       | EURJPY            | 130,5                          | 7,07%  |  |
| EURCHF           | 0,994          | -0,78                      |        |                |                            | EURCHF            | 1,0379                         | -4,20% |  |

| MONEY MARKET RATES/EURIBOR -LIBOR |      |     |         |         |         |         |         |        |  |
|-----------------------------------|------|-----|---------|---------|---------|---------|---------|--------|--|
| CENTRAL BANKS RATES               |      |     | 1 Month | 2 Month | 3 Month | 6 Month | 9 Month | 1 year |  |
| EUROZONE                          | 0,00 | EUR | -0,485  | -0,336  | -0,165  | 0,241   | -0,194  | 0,897  |  |
| USA (1,50 / 1,75)                 |      | USD | 1,798   | 0,153   | 2,293   | 2,899   |         | 3,564  |  |
| JAPAN - 0,10                      |      | JPY | -0,056  | -0,053  | -0,031  | 0,037   |         |        |  |
| BANK OF ENGLAND 0,50              |      | GBP | 1,226   | 0,229   | 1,689   | 2,272   |         |        |  |
| SWITZERLAND -025                  |      | 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    |  |  | 2,806  | 2,807  | 2,820   |         |         | 3,067   |  |
| GREEK TREASURY  |  |  |        | 2,762  | 3,428   | 3,975   | 3,718   |         |  |
| GERMAN TREASURY |  |  | 0,496  | 0,921  | 1,225   | 1,494   | 1,488   | 1,530   |  |
| JAPANESE TREAS  |  |  | -0,058 | 0,012  | 0,223   | 0,624   | 0,907   | 1,294   |  |
| U.K TREASURY    |  |  | 1,696  | 1,738  | 2,080   | 2,469   | 2,509   | 2,480   |  |
| ESM TREASURY    |  |  | 1,004  | 1,434  | 1,968   | 2,340   | 2,440   | 2,322   |  |

| INTEREST RATES SWAPS |  |  |        |        |        |        |         |         |         |
|----------------------|--|--|--------|--------|--------|--------|---------|---------|---------|
|                      |  |  | 1 YEAR | 3 YEAR | 5 YEAR | 7 YEAR | 10 YEAR | 15 YEAR | 20 YEAR |
| EUR SWAP             |  |  | 0,756  | 1,416  | 1,684  | 1,867  | 2,096   | 2,306   | 2,248   |
| USD SWAP             |  |  | 3,204  | 2,925  | 2,848  | 2,852  | 2,902   | 3,020   | 3,021   |

| 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 3,50%                          | 01/23    | 1Y    | 101,57         | 0,71      | -1                        | 113                                   |  | 3M                        | 99,99          | 0,18      |  |
| GGB 3,45%                          | 04/24    | 2Y    | 103,21         | 1,56      | -2                        | 183                                   |  |                           |                |           |  |
| GGB 3,375%                         | 02/25    | 3Y    | 102,79         | 2,26      | -3                        | 219                                   |  |                           |                |           |  |
| GGB 2%                             | 04/27    | 5Y    | 96,94          | 2,69      | -4                        | 214                                   |  | 6M                        | 99,87          | 0,28      |  |
| GGB 3,75%                          | 01/28    | 7Y    | 103,71         | 3,01      | -1                        | 234                                   |  |                           |                |           |  |
| GGB 1,75%                          | 06/32    | 10Y   | 86,19          | 3,41      | -8                        | 210                                   |  |                           |                |           |  |
| GGB 1,875%                         | 02/35    | 15Y   | 79,93          | 3,93      | -3                        | 247                                   |  | 12M                       | 99,32          | 0,73      |  |
| GGB 4%                             | 01/37    | 16Y   | 106,02         | 3,47      | -12                       | 235                                   |  |                           |                |           |  |
| GGB 4,20%                          | 01/42    | 21Y   | 107,49         | 3,66      | -5                        | 242                                   |  |                           |                |           |  |
| GGB 1,875%                         | 01/52    | 30Y   | 61,26          | 4,18      | -3                        | 224                                   |  |                           |                |           |  |

| 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                           |  | 184     | 80                                                       | 114   | 123      | 48    | 139    |  |  |
| 10Y                          |  | 220     | 70                                                       | 109   | 110      | 22    | 159    |  |  |
| 15Y                          |  | 248     | 102                                                      | 123   | 143      | 57    | 185    |  |  |

| GREECE SOVEREIGN YIELD CURVE |      |      |      |      |      |      |      |      |      |      |
|------------------------------|------|------|------|------|------|------|------|------|------|------|
| MATURITY                     | 3M   | 6M   | 1Y   | 3Y   | 5Y   | 7Y   | 10Y  | 15Y  | 20Y  | 30Y  |
| YIELD                        | 0,18 | 0,28 | 0,73 | 2,26 | 2,69 | 3,01 | 3,41 | 3,93 | 3,66 | 4,18 |

#### STOCK MARKETS-BOND FUTURES

| STOCK MARKETS        |            |                            |                          |                            | BOND FUTURES |        |  |  |  |
|----------------------|------------|----------------------------|--------------------------|----------------------------|--------------|--------|--|--|--|
|                      | Last Price | Price change 1 day percent | closing price 31-12-2021 | %change year to date(YTD%) | bond futures | PRICE  |  |  |  |
| ATHENS GENERAL INDEX | 790        | -1,88                      | 893                      | -11,52%                    |              |        |  |  |  |
| DOW JONES            | 31.097     | 1,05                       | 36.338                   | -14,42%                    | BUND         | 150,51 |  |  |  |
| S&P 500              | 3.825      | 1,06                       | 4.766                    | -19,74%                    | BOBL         | 125,21 |  |  |  |
| NASDAQ               | 11.128     | 0,90                       | 15.645                   | -28,87%                    | SCHATZ       | 109,52 |  |  |  |
| DAX                  | 12.455     | -2,49                      | 15.885                   | -21,59%                    |              |        |  |  |  |
| FTSE                 | 7.090      | -1,98                      | 7.385                    | -3,99%                     | US LONG BOND | 140,19 |  |  |  |
| NIKKEI               | 26.423     | 1,03                       | 28.792                   | -8,23%                     | US 10Y       | 119,70 |  |  |  |
| BRENT                | 112,25     | -1,10                      | 77,78                    | 44,32%                     | US 5Y        | 113,12 |  |  |  |
| GOLD \$              | 1.802      | -0,35                      | 1.829                    | -1,48%                     | US 2Y        | 105,21 |  |  |  |

