

| 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           | 0,991          | 0,28                       | USDJPY | 144,625        | 0,00                       | EURUSD            | 1,135                          | -12,65% |  |
| EURGBP           | 0,8748         | 0,25                       | USDGBP | 0,8826         | -0,03                      | EURGBP            | 0,8412                         | 3,99%   |  |
| EURJPY           | 143,35         | 0,21                       | USDCHF | 0,9797         | -0,41                      | EURJPY            | 130,5                          | 9,84%   |  |
| EURCHF           | 0,971          | -0,11                      |        |                |                            | EURCHF            | 1,0379                         | -6,44%  |  |

| MONEY MARKET RATES/EURIBOR -LIBOR |               |         |         |         |         |         |        |       |  |
|-----------------------------------|---------------|---------|---------|---------|---------|---------|--------|-------|--|
| CENTRAL BANKS RATES               |               | 1 Month | 2 Month | 3 Month | 6 Month | 9 Month | 1 year |       |  |
| EUROZONE                          | 1,25          | EUR     | 0,664   | -0,336  | 1,173   | 1,762   | -0,194 | 2,410 |  |
| USA                               | (3,00 / 3,25) | USD     | 3,186   | 0,153   | 3,741   | 4,242   |        | 4,724 |  |
| JAPAN                             | - 0,10        | JPY     | -0,046  | -0,053  | -0,034  | 0,037   |        |       |  |
| BANK OF ENGLAND                   | 2,25          | GBP     | 2,274   | 0,229   | 3,254   | 4,200   |        |       |  |
| SWITZERLAND                       | 0,50          | 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    |  | 4,156  | 3,985  | 3,783   |         |         | 3,778   |  |  |
| GREEK TREASURY  |  |        | 3,878  | 4,751   | 4,776   | 4,583   |         |  |  |
| GERMAN TREASURY |  | 1,728  | 1,903  | 2,065   | 2,228   | 2,142   | 2,059   |  |  |
| JAPANESE TREAS  |  | -0,070 | 0,044  | 0,254   | 0,690   | 0,977   | 1,361   |  |  |
| U.K TREASURY    |  | 4,078  | 4,296  | 4,095   | 4,350   | 4,375   | 4,291   |  |  |
| ESM TREASURY    |  | 2,384  | 2,616  | 2,883   | 3,086   | 3,003   | 2,703   |  |  |

| INTEREST RATES SWAPS |  |        |        |        |        |         |         |         |         |
|----------------------|--|--------|--------|--------|--------|---------|---------|---------|---------|
|                      |  | 1 YEAR | 3 YEAR | 5 YEAR | 7 YEAR | 10 YEAR | 15 YEAR | 20 YEAR | 30 YEAR |
| EUR SWAP             |  | 2,421  | 2,818  | 2,894  | 2,941  | 3,013   | 3,014   | 2,802   | 2,375   |
| USD SWAP             |  | 4,556  | 4,268  | 4,034  | 3,911  | 3,816   | 3,755   | 3,649   | 3,354   |

| 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    | 100,73         | 1,08      | 4                         | 150                                   |  | 3M                        | 99,94          | 0,84      |  |
| GGB 3,45%                          | 04/24    | 2Y    | 101,33         | 2,52      | 3                         | 279                                   |  |                           |                |           |  |
| GGB 3,375%                         | 02/25    | 3Y    | 100,56         | 3,12      | 6                         | 305                                   |  |                           |                |           |  |
| GGB 2%                             | 04/27    | 5Y    | 92,51          | 3,83      | 3                         | 328                                   |  | 6M                        | 99,10          | 1,89      |  |
| GGB 3,75%                          | 01/28    | 7Y    | 98,64          | 4,04      | 3                         | 337                                   |  |                           |                |           |  |
| GGB 1,75%                          | 06/32    | 10Y   | 77,29          | 4,72      | 4                         | 341                                   |  |                           |                |           |  |
| GGB 1,875%                         | 02/35    | 15Y   | 73,75          | 4,73      | 2                         | 327                                   |  | 12M                       | 98,00          | 2,21      |  |
| GGB 4%                             | 01/37    | 16Y   | 92,90          | 4,69      | -3                        | 357                                   |  |                           |                |           |  |
| GGB 4,20%                          | 01/42    | 21Y   | 95,67          | 4,54      | 1                         | 330                                   |  |                           |                |           |  |
| GGB 1,875%                         | 01/52    | 30Y   | 56,41          | 4,62      | 3                         | 268                                   |  |                           |                |           |  |

| 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                           |  | 198     | 94                                                       | 132   | 140      | 3     | 160    |  |  |
| 10Y                          |  | 269     | 119                                                      | 148   | 160      | 25    | 208    |  |  |
| 15Y                          |  | 255     | 109                                                      | 120   | 139      | 35    | 182    |  |  |

| GREECE SOVEREIGN YIELD CURVE |      |      |      |      |      |      |      |      |      |      |
|------------------------------|------|------|------|------|------|------|------|------|------|------|
| MATURITY                     | 3M   | 6M   | 1Y   | 3Y   | 5Y   | 7Y   | 10Y  | 15Y  | 20Y  | 30Y  |
| YIELD                        | 0,84 | 1,89 | 2,21 | 3,12 | 3,83 | 4,04 | 4,72 | 4,73 | 4,54 | 4,62 |

| 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 | 825        | 0,66                       | 893                      | -7,70%                     |              |        |  |  |  |
| DOW JONES            | 30.274     | -0,14                      | 36.338                   | -16,69%                    | BUND         | 139,39 |  |  |  |
| S&P 500              | 3.783      | -0,20                      | 4.766                    | -20,62%                    | BOBL         | 120,17 |  |  |  |
| NASDAQ               | 11.149     | -0,25                      | 15.645                   | -28,74%                    | SCHATZ       | 107,25 |  |  |  |
| DAX                  | 12.592     | 0,60                       | 15.885                   | -20,73%                    |              |        |  |  |  |
| FTSE                 | 7.042      | -0,14                      | 7.385                    | -4,63%                     | US LONG BOND | 126,63 |  |  |  |
| NIKKEI               | 27.311     | 0,70                       | 28.792                   | -5,14%                     | US 10Y       | 112,41 |  |  |  |
| BRENT                | 93,91      | 0,58                       | 77,78                    | 20,74%                     | US 5Y        | 107,77 |  |  |  |
| GOLD \$              | 1.725      | 0,48                       | 1.829                    | -5,71%                     | US 2Y        | 102,82 |  |  |  |

