

| 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 31-12-2021 | Euro change<br>year to<br>date(YTD%) |        |  |
| EURUSD           | 1,134                | 0,12                          | USDJPY | 115,065              | -0,01                         | EURUSD            | 1,135                                | -0,07% |  |
| EURGBP           | 0,8334               | -0,01                         | USDGBP | 0,73495              | -0,14                         | EURGBP            | 0,8412                               | -0,93% |  |
| EURJPY           | 130,48               | 0,13                          | USDCHF | 0,92105              | -0,06                         | EURJPY            | 130,5                                | -0,02% |  |
| EURCHF           | 1,044                | 0,07                          |        |                      |                               | EURCHF            | 1,0379                               | 0,62%  |  |

| MONEY MARKET RATES/EURIBOR -LIBOR |      |     |         |         |         |         |         |        |  |
|-----------------------------------|------|-----|---------|---------|---------|---------|---------|--------|--|
| CENTRAL BANKS RATES               |      |     | 1 Month | 2 Month | 3 Month | 6 Month | 9 Month | 1year  |  |
| EUROZONE                          | 0,00 | EUR | -0,556  | -0,336  | -0,527  | -0,482  | -0,194  | -0,332 |  |
| USA (0,00 / 0,25)                 |      | USD | 0,162   | 0,153   | 0,464   | 0,758   |         | 1,258  |  |
| JAPAN - 0,10                      |      | JPY | -0,064  | -0,053  | -0,021  | 0,041   |         |        |  |
| BANK OF ENGLAND 0,50              |      | GBP | 0,528   | 0,229   | 0,881   | 1,331   |         |        |  |
| SWITZERLAND -0,75                 |      | 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    |  |  | 1,618  | 1,903  | 1,974   |         |         | 2,267   |  |
| GREEK TREASURY  |  |  |        | 1,523  | 2,623   | 2,688   | 2,453   |         |  |
| GERMAN TREASURY |  |  | -0,362 | 0,035  | 0,262   | 0,405   | 0,337   | 0,504   |  |
| JAPANESE TREAS  |  |  | -0,019 | 0,034  | 0,197   | 0,447   | 0,646   | 0,874   |  |
| U.K TREASURY    |  |  | 1,338  | 1,362  | 1,471   | 1,636   | 1,653   | 1,548   |  |
| ESM TREASURY    |  |  | 0,154  | 0,452  | 0,695   | 0,925   | 0,979   | 0,989   |  |

| INTEREST RATES SWAPS |  |  |        |        |        |        |         |         |         |
|----------------------|--|--|--------|--------|--------|--------|---------|---------|---------|
|                      |  |  | 1 YEAR | 3 YEAR | 5 YEAR | 7 YEAR | 10 YEAR | 15 YEAR | 20 YEAR |
| EUR SWAP             |  |  | -0,275 | 0,458  | 0,650  | 0,738  | 0,858   | 0,972   | 0,958   |
| USD SWAP             |  |  | 1,285  | 1,929  | 1,991  | 2,021  | 2,062   | 2,125   | 2,144   |

| HELLENIC REPUBLIC BENCHMARKS BONDS |          |       |                |           |                              |                                             |  | HELLENIC REPUBLIC T-BILLS |                |           |  |
|------------------------------------|----------|-------|----------------|-----------|------------------------------|---------------------------------------------|--|---------------------------|----------------|-----------|--|
| 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) |  | Tenor                     | LAST MID PRICE | MID YIELD |  |
| GGB 3,50%                          | 01/23    | 1Y    | 103,20         | 0,06      | -1                           | 48                                          |  | 3M                        | 100,05         | -0,42     |  |
| GGB 3,45%                          | 04/24    | 2Y    | 106,23         | 0,46      | 1                            | 73                                          |  |                           |                |           |  |
| GGB 3,375%                         | 02/25    | 3Y    | 106,72         | 1,07      | 1                            | 100                                         |  |                           |                |           |  |
| GGB 0%                             | 02/26    | 5Y    | 94,41          | 1,46      | 1                            | 90                                          |  | 6M                        | 100,13         | -0,31     |  |
| GGB 3,75%                          | 01/28    | 7Y    | 111,61         | 1,68      | 0                            | 101                                         |  |                           |                |           |  |
| GGB 1,75%                          | 06/32    | 10Y   | 92,34          | 2,61      | 0                            | 130                                         |  |                           |                |           |  |
| GGB 1,875%                         | 02/35    | 15Y   | 91,55          | 2,65      | 1                            | 119                                         |  | 12M                       | 100,19         | -0,24     |  |
| GGB 4%                             | 01/37    | 16Y   | 121,82         | 2,26      | 1                            | 114                                         |  |                           |                |           |  |
| GGB 4,20%                          | 01/42    | 21Y   | 128,31         | 2,40      | 1                            | 116                                         |  |                           |                |           |  |
| GGB 1,875%                         | 01/52    | 30Y   | 79,00          | 2,94      | 0                            | 100                                         |  |                           |                |           |  |

| GREEK BONDS SPREAD(in bp) VS |  |         |                                                                         |       |          |       |        |  |  |
|------------------------------|--|---------|-------------------------------------------------------------------------|-------|----------|-------|--------|--|--|
| MATURITY                     |  | GERMANY | GREECE VS<br>GERMANY<br>SPREAD<br>CHANGE YEAR<br>TO DATE(YTD in<br>b.p) | SPAIN | PORTUGAL | ITALY | FRANCE |  |  |
| 5Y                           |  | 149     | 45                                                                      | 87    | 115      | 51    | 127    |  |  |
| 10Y                          |  | 236     | 86                                                                      | 134   | 146      | 68    | 187    |  |  |
| 15Y                          |  | 228     | 82                                                                      | 109   | 127      | 53    | 176    |  |  |

| GREECE SOVEREIGN YIELD CURVE |       |       |       |      |      |      |      |      |      |
|------------------------------|-------|-------|-------|------|------|------|------|------|------|
| MATURITY                     | 3M    | 6M    | 1Y    | 3Y   | 5Y   | 7Y   | 10Y  | 15Y  | 20Y  |
| YIELD                        | -0,42 | -0,31 | -0,24 | 1,07 | 1,46 | 1,68 | 2,61 | 2,65 | 2,40 |

#### STOCK MARKETS-BOND FUTURES

| STOCK MARKETS        |            |                               |                             |                               | BOND FUTURES |              |         |  |  |
|----------------------|------------|-------------------------------|-----------------------------|-------------------------------|--------------|--------------|---------|--|--|
|                      | Last Price | Price change 1<br>day percent | closing price<br>31-12-2021 | %change year to<br>date(YTD%) |              | bond futures | PRICE   |  |  |
| ATHENS GENERAL INDEX | 944        | -0,54                         | 893                         | 5,69%                         |              |              |         |  |  |
| DOW JONES            | 33.597     | -1,42                         | 36.338                      | -7,54%                        |              | BUND         | 165,6   |  |  |
| S&P 500              | 4.305      | -1,01                         | 4.766                       | -9,68%                        |              | BOBL         | 130,89  |  |  |
| NASDAQ               | 13.382     | -1,23                         | 15.645                      | -14,47%                       |              | SCHATZ       | 111,695 |  |  |
| DAX                  | 14.693     | -0,26                         | 15.885                      | -7,50%                        |              |              |         |  |  |
| FTSE                 | 7.494      | 0,13                          | 7.385                       | 1,49%                         |              | US LONG BOND | 152,66  |  |  |
| NIKKEI               | 26.450     | -1,71                         | 28.792                      | -8,14%                        |              | US 10Y       | 126,25  |  |  |
| BRENT                | 97,10      | 0,27                          | 77,78                       | 24,84%                        |              | US 5Y        | 117,67  |  |  |
| GOLD \$              | 1.896      | -0,15                         | 1.829                       | 3,65%                         |              | US 2Y        | 107,55  |  |  |

