

| 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           | 1,130                | -0,12                         | USDJPY | 114,745              | 0,00                          | EURUSD            | 1,135  | -0,44%                               |  |
| EURGBP           | 0,833                | 0,17                          | USDGBP | 0,73725              | 0,27                          | EURGBP            | 0,8412 | -0,98%                               |  |
| EURJPY           | 129,63               | -0,09                         | USDCHF | 0,9174               | 0,17                          | EURJPY            | 130,5  | -0,67%                               |  |
| EURCHF           | 1,036                | 0,05                          |        |                      |                               | EURCHF            | 1,0379 | -0,14%                               |  |

| MONEY MARKET RATES/EURIBOR -LIBOR |      |     |         |         |         |         |         |        |  |
|-----------------------------------|------|-----|---------|---------|---------|---------|---------|--------|--|
| CENTRAL BANKS RATES               |      |     | 1 Month | 2 Month | 3 Month | 6 Month | 9 Month | 1year  |  |
| EUROZONE                          | 0,00 | EUR | -0,557  | -0,336  | -0,528  | -0,487  | -0,194  | -0,329 |  |
| USA (0,00 / 0,25)                 |      | USD | 0,171   | 0,153   | 0,480   | 0,781   |         | 1,286  |  |
| JAPAN - 0,10                      |      | JPY | -0,064  | -0,053  | -0,021  | 0,041   |         |        |  |
| BANK OF ENGLAND 0,50              |      | GBP | 0,492   | 0,229   | 0,868   | 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    |  |  | 1,439  | 1,767  | 1,860   |         |         | 2,184   |  |
| GREEK TREASURY  |  |  |        | 1,486  | 2,556   | 2,659   | 2,424   |         |  |
| GERMAN TREASURY |  |  | -0,499 | -0,099 | 0,156   | 0,311   | 0,251   | 0,422   |  |
| JAPANESE TREAS  |  |  | -0,019 | 0,034  | 0,197   | 0,447   | 0,646   | 0,874   |  |
| U.K TREASURY    |  |  | 1,227  | 1,302  | 1,408   | 1,568   | 1,587   | 1,492   |  |
| ESM TREASURY    |  |  | 0,040  | 0,334  | 0,610   | 0,853   | 0,916   | 0,938   |  |

| INTEREST RATES SWAPS |  |  |        |        |        |        |         |         |         |
|----------------------|--|--|--------|--------|--------|--------|---------|---------|---------|
|                      |  |  | 1 YEAR | 3 YEAR | 5 YEAR | 7 YEAR | 10 YEAR | 15 YEAR | 20 YEAR |
| EUR SWAP             |  |  | -0,308 | 0,339  | 0,530  | 0,634  | 0,774   | 0,900   | 0,893   |
| USD SWAP             |  |  | 1,159  | 1,789  | 1,847  | 1,882  | 1,933   | 2,012   | 2,037   |

| 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    | 103,22         | 0,05      | -2                           | 47                                          |  | 3M                        | 100,05         | -0,41     |  |
| GGB 3,45%                          | 04/24    | 2Y    | 106,30         | 0,43      | -2                           | 70                                          |  |                           |                |           |  |
| GGB 3,375%                         | 02/25    | 3Y    | 106,81         | 1,04      | -1                           | 97                                          |  |                           |                |           |  |
| GGB 0%                             | 02/26    | 5Y    | 94,57          | 1,42      | -2                           | 86                                          |  | 6M                        | 100,13         | -0,31     |  |
| GGB 3,75%                          | 01/28    | 7Y    | 111,96         | 1,62      | -2                           | 95                                          |  |                           |                |           |  |
| GGB 1,75%                          | 06/32    | 10Y   | 92,90          | 2,54      | -1                           | 123                                         |  |                           |                |           |  |
| GGB 1,875%                         | 02/35    | 15Y   | 91,87          | 2,62      | -1                           | 116                                         |  | 12M                       | 100,20         | -0,25     |  |
| GGB 4%                             | 01/37    | 16Y   | 122,35         | 2,22      | -2                           | 110                                         |  |                           |                |           |  |
| GGB 4,20%                          | 01/42    | 21Y   | 128,93         | 2,36      | -1                           | 112                                         |  |                           |                |           |  |
| GGB 1,875%                         | 01/52    | 30Y   | 80,17          | 2,87      | -1                           | 93                                          |  |                           |                |           |  |

| 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                           |  | 159     | 55                                                                      | 94    | 120      | 55    | 135    |  |  |
| 10Y                          |  | 240     | 90                                                                      | 135   | 147      | 67    | 188    |  |  |
| 15Y                          |  | 235     | 89                                                                      | 113   | 132      | 54    | 181    |  |  |

| GREECE SOVEREIGN YIELD CURVE |       |       |       |      |      |      |      |      |      |
|------------------------------|-------|-------|-------|------|------|------|------|------|------|
| MATURITY                     | 3M    | 6M    | 1Y    | 3Y   | 5Y   | 7Y   | 10Y  | 15Y  | 20Y  |
| YIELD                        | -0,41 | -0,31 | -0,25 | 1,04 | 1,42 | 1,62 | 2,54 | 2,62 | 2,36 |

#### 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 | 949        | -0,70                         | 893                         | 6,26%                         |              |              |        |  |  |
| DOW JONES            | 34.079     | -0,68                         | 36.338                      | -6,22%                        |              | BUND         | 167,09 |  |  |
| S&P 500              | 4.349      | -0,72                         | 4.766                       | -8,75%                        |              | BOBL         | 131,67 |  |  |
| NASDAQ               | 13.548     | -1,23                         | 15.645                      | -13,40%                       |              | SCHATZ       | 111,94 |  |  |
| DAX                  | 14.731     | -2,07                         | 15.885                      | -7,26%                        |              |              |        |  |  |
| FTSE                 | 7.484      | -0,39                         | 7.385                       | 1,35%                         |              | US LONG BOND | 154,19 |  |  |
| NIKKEI               | 26.450     | -1,71                         | 28.792                      | -8,14%                        |              | US 10Y       | 127,14 |  |  |
| BRENT                | 97,22      | 1,92                          | 77,78                       | 24,99%                        |              | US 5Y        | 118,30 |  |  |
| GOLD \$              | 1.908      | 0,11                          | 1.829                       | 4,34%                         |              | US 2Y        | 107,84 |  |  |

