

| 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           | 1,100          | 0,17                       | USDJPY | 123,505        | -0,32                      | EURUSD            | 1,135                          | -3,02% |  |
| EURGBP           | 0,8395         | 0,04                       | USDGBP | 0,76285        | -0,12                      | EURGBP            | 0,8412                         | -0,21% |  |
| EURJPY           | 135,91         | -0,16                      | USDCHF | 0,9338         | -0,07                      | EURJPY            | 130,5                          | 4,15%  |  |
| EURCHF           | 1,028          | 0,10                       |        |                |                            | EURCHF            | 1,0379                         | -0,99% |  |

| MONEY MARKET RATES/EURIBOR -LIBOR |      |     |         |         |         |         |         |        |  |
|-----------------------------------|------|-----|---------|---------|---------|---------|---------|--------|--|
| CENTRAL BANKS RATES               |      |     | 1 Month | 2 Month | 3 Month | 6 Month | 9 Month | 1year  |  |
| EUROZONE                          | 0,00 | EUR | -0,546  | -0,336  | -0,477  | -0,392  | -0,194  | -0,142 |  |
| USA (0,25 / 0,50)                 |      | USD | 0,445   | 0,153   | 0,983   | 1,451   |         | 2,089  |  |
| JAPAN - 0,10                      |      | JPY | -0,064  | -0,053  | -0,007  | 0,043   |         |        |  |
| BANK OF ENGLAND 0,50              |      | GBP | 0,727   | 0,229   | 1,018   | 1,446   |         |        |  |
| 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    |  |  | 2,391  | 2,567  | 2,462   |         |         | 2,551   |  |
| GREEK TREASURY  |  |  |        | 1,765  | 2,833   | 2,947   | 2,429   |         |  |
| GERMAN TREASURY |  |  | -0,085 | 0,399  | 0,611   | 0,697   | 0,634   | 0,712   |  |
| JAPANESE TREAS  |  |  | -0,022 | 0,072  | 0,251   | 0,548   | 0,810   | 1,077   |  |
| U.K TREASURY    |  |  | 1,362  | 1,413  | 1,617   | 1,811   | 1,831   | 1,776   |  |
| ESM TREASURY    |  |  | 0,436  | 0,771  | 1,048   | 1,275   | 1,315   | 1,219   |  |

| INTEREST RATES SWAPS |  |  |        |        |        |        |         |         |         |
|----------------------|--|--|--------|--------|--------|--------|---------|---------|---------|
|                      |  |  | 1 YEAR | 3 YEAR | 5 YEAR | 7 YEAR | 10 YEAR | 15 YEAR | 20 YEAR |
| EUR SWAP             |  |  | -0,096 | 0,782  | 1,000  | 1,097  | 1,226   | 1,326   | 1,268   |
| USD SWAP             |  |  | 2,015  | 2,731  | 2,652  | 2,596  | 2,554   | 2,540   | 2,515   |

| 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    | 102,89         | 0,04      | 1                         | 46                                    |  | 3M                        | 100,01         | -0,34     |  |
| GGB 3,45%                          | 04/24    | 2Y    | 105,62         | 0,62      | 2                         | 89                                    |  |                           |                |           |  |
| GGB 3,375%                         | 02/25    | 3Y    | 106,07         | 1,22      | 4                         | 115                                   |  |                           |                |           |  |
| GGB 0%                             | 02/26    | 5Y    | 93,64          | 1,71      | 1                         | 115                                   |  | 6M                        | 100,11         | -0,27     |  |
| GGB 3,75%                          | 01/28    | 7Y    | 111,76         | 1,62      | -1                        | 95                                    |  |                           |                |           |  |
| GGB 1,75%                          | 06/32    | 10Y   | 90,65          | 2,82      | 0                         | 151                                   |  |                           |                |           |  |
| GGB 1,875%                         | 02/35    | 15Y   | 88,99          | 2,91      | 1                         | 145                                   |  | 12M                       | 100,22         | -0,23     |  |
| GGB 4%                             | 01/37    | 16Y   | 119,55         | 2,42      | 3                         | 130                                   |  |                           |                |           |  |
| GGB 4,20%                          | 01/42    | 21Y   | 127,77         | 2,42      | -14                       | 118                                   |  |                           |                |           |  |
| GGB 1,875%                         | 01/52    | 30Y   | 72,42          | 3,35      | 1                         | 141                                   |  |                           |                |           |  |

| GREEK SOVEREIGN YIELD CURVE |       |       |       |      |      |      |      |      |      |
|-----------------------------|-------|-------|-------|------|------|------|------|------|------|
| MATURITY                    | 3M    | 6M    | 1Y    | 3Y   | 5Y   | 7Y   | 10Y  | 15Y  | 20Y  |
| YIELD                       | -0,34 | -0,27 | -0,23 | 1,22 | 1,71 | 1,62 | 2,82 | 2,91 | 2,42 |

| 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 | 862        | 2,24                       | 893                      | -3,51%                     |              |              |         |  |  |
| DOW JONES            | 34.956     | 0,27                       | 36.338                   | -3,80%                     |              | BUND         | 157,86  |  |  |
| S&P 500              | 4.576      | 0,71                       | 4.766                    | -4,00%                     |              | BOBL         | 128,74  |  |  |
| NASDAQ               | 14.355     | 1,31                       | 15.645                   | -8,25%                     |              | SCHATZ       | 110,775 |  |  |
| DAX                  | 14.417     | 0,78                       | 15.885                   | -9,24%                     |              |              |         |  |  |
| FTSE                 | 7.473      | -0,14                      | 7.385                    | 1,20%                      |              | US LONG BOND | 147,88  |  |  |
| NIKKEI               | 28.252     | 1,10                       | 28.792                   | -1,87%                     |              | US 10Y       | 121,70  |  |  |
| BRENT                | 111,83     | -0,58                      | 77,78                    | 43,78%                     |              | US 5Y        | 113,97  |  |  |
| GOLD \$              | 1.925      | 0,10                       | 1.829                    | 5,23%                      |              | US 2Y        | 105,75  |  |  |

