

| 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           | 1,053          | 0,29                       | USDJPY | 134,805        | -0,15                      | EURUSD            | 1,135                          | -7,21% |  |
| EURGBP           | 0,8595         | 0,08                       | USDGBP | 0,8162         | -0,24                      | EURGBP            | 0,8412                         | 2,18%  |  |
| EURJPY           | 141,93         | 0,16                       | USDCHF | 0,96515        | -0,56                      | EURJPY            | 130,5                          | 8,76%  |  |
| EURCHF           | 1,016          | -0,24                      |        |                |                            | EURCHF            | 1,0379                         | -2,10% |  |

| MONEY MARKET RATES/EURIBOR -LIBOR |      |     |         |         |         |         |         |        |  |
|-----------------------------------|------|-----|---------|---------|---------|---------|---------|--------|--|
| CENTRAL BANKS RATES               |      |     | 1 Month | 2 Month | 3 Month | 6 Month | 9 Month | 1 year |  |
| EUROZONE                          | 0,00 | EUR | -0,487  | -0,336  | -0,169  | 0,291   | -0,194  | 1,124  |  |
| USA (1,50 / 1,75)                 |      | USD | 1,612   | 0,153   | 2,096   | 2,780   |         | 3,586  |  |
| JAPAN - 0,10                      |      | JPY | -0,056  | -0,053  | -0,016  | 0,041   |         |        |  |
| BANK OF ENGLAND 0,50              |      | GBP | 1,231   | 0,229   | 1,604   | 2,283   |         |        |  |
| 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    |  |  | 3,179  | 3,342  | 3,226   |         |         | 3,280   |  |
| GREEK TREASURY  |  |  |        | 2,980  | 3,946   | 4,231   | 3,964   |         |  |
| GERMAN TREASURY |  |  | 1,044  | 1,419  | 1,631   | 1,857   | 1,820   | 1,830   |  |
| JAPANESE TREAS  |  |  | -0,054 | 0,081  | 0,240   | 0,668   | 0,932   | 1,231   |  |
| U.K TREASURY    |  |  | 2,213  | 2,213  | 2,499   | 2,728   | 2,737   | 2,677   |  |
| ESM TREASURY    |  |  | 1,539  | 1,937  | 2,314   | 2,570   | 2,605   | 2,504   |  |

| INTEREST RATES SWAPS |  |  |        |        |        |        |         |         |         |
|----------------------|--|--|--------|--------|--------|--------|---------|---------|---------|
|                      |  |  | 1 YEAR | 3 YEAR | 5 YEAR | 7 YEAR | 10 YEAR | 15 YEAR | 20 YEAR |
| EUR SWAP             |  |  | 1,043  | 1,969  | 2,174  | 2,284  | 2,425   | 2,529   | 2,424   |
| USD SWAP             |  |  | 3,394  | 3,532  | 3,384  | 3,322  | 3,291   | 3,310   | 3,241   |

| 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    | 101,58         | 0,88      | -3                        | 130                                   |  | 3M                        | 99,97          | 0,21      |  |
| GGB 3,45%                          | 04/24    | 2Y    | 102,61         | 1,94      | -11                       | 221                                   |  |                           |                |           |  |
| GGB 3,375%                         | 02/25    | 3Y    | 101,70         | 2,70      | -10                       | 263                                   |  |                           |                |           |  |
| GGB 2%                             | 04/27    | 5Y    | 95,91          | 2,92      | -8                        | 237                                   |  | 6M                        | 99,88          | 0,28      |  |
| GGB 3,75%                          | 01/28    | 7Y    | 102,79         | 3,20      | 2                         | 253                                   |  |                           |                |           |  |
| GGB 1,75%                          | 06/32    | 10Y   | 82,33          | 3,92      | -9                        | 261                                   |  |                           |                |           |  |
| GGB 1,875%                         | 02/35    | 15Y   | 77,70          | 4,18      | -6                        | 272                                   |  | 12M                       | 98,89          | 1,15      |  |
| GGB 4%                             | 01/37    | 16Y   | 104,22         | 3,62      | -7                        | 250                                   |  |                           |                |           |  |
| GGB 4,20%                          | 01/42    | 21Y   | 103,97         | 3,90      | -9                        | 266                                   |  |                           |                |           |  |
| GGB 1,875%                         | 01/52    | 30Y   | 59,24          | 4,35      | -6                        | 241                                   |  |                           |                |           |  |

| 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                           |  | 156     | 52                                                       | 85    | 92       | 17    | 128    |  |  |
| 10Y                          |  | 232     | 81                                                       | 122   | 126      | 39    | 175    |  |  |
| 15Y                          |  | 237     | 91                                                       | 117   | 138      | 58    | 181    |  |  |

| GREECE SOVEREIGN YIELD CURVE |      |      |      |      |      |      |      |      |      |      |
|------------------------------|------|------|------|------|------|------|------|------|------|------|
| MATURITY                     | 3M   | 6M   | 1Y   | 3Y   | 5Y   | 7Y   | 10Y  | 15Y  | 20Y  | 30Y  |
| YIELD                        | 0,21 | 0,28 | 1,15 | 2,70 | 2,92 | 3,20 | 3,92 | 4,18 | 3,90 | 4,35 |

| 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 | 835        | 1,13                       | 893                      | -6,56%                     |              |         |  |  |  |
| DOW JONES            | 29.889     | -0,13                      | 36.338                   | -17,75%                    | BUND         | 144,79  |  |  |  |
| S&P 500              | 3.675      | 0,22                       | 4.766                    | -22,89%                    | BOBL         | 121,85  |  |  |  |
| NASDAQ               | 10.798     | 1,43                       | 15.645                   | -30,98%                    | SCHATZ       | 108,285 |  |  |  |
| DAX                  | 13.208     | 0,62                       | 15.885                   | -16,85%                    |              |         |  |  |  |
| FTSE                 | 7.062      | 0,65                       | 7.385                    | -4,37%                     | US LONG BOND | 134,81  |  |  |  |
| NIKKEI               | 25.771     | -0,74                      | 28.792                   | -10,49%                    | US 10Y       | 116,23  |  |  |  |
| BRENT                | 112,01     | -0,98                      | 77,78                    | 44,01%                     | US 5Y        | 110,46  |  |  |  |
| GOLD \$              | 1.841      | 0,08                       | 1.829                    | 0,65%                      | US 2Y        | 104,27  |  |  |  |

