

| 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           | 1,024          | 0,18                       | USDJPY | 132,255        | -0,77                      | EURUSD            | 1,135                          | -9,78% |  |
| EURGBP           | 0,8369         | -0,29                      | USDGBP | 0,81745        | -0,51                      | EURGBP            | 0,8412                         | -0,51% |  |
| EURJPY           | 135,40         | -0,63                      | USDCHF | 0,94905        | -0,36                      | EURJPY            | 130,5                          | 3,75%  |  |
| EURCHF           | 0,972          | -0,17                      |        |                |                            | EURCHF            | 1,0379                         | -6,39% |  |

| MONEY MARKET RATES/EURIBOR -LIBOR |      |     |         |         |         |         |         |       |  |
|-----------------------------------|------|-----|---------|---------|---------|---------|---------|-------|--|
| CENTRAL BANKS RATES               |      |     | 1 Month | 2 Month | 3 Month | 6 Month | 9 Month | 1year |  |
| EUROZONE                          | 0,50 | EUR | -0,071  | -0,336  | 0,232   | 0,653   | -0,194  | 0,921 |  |
| USA (1,50 / 1,75)                 |      | USD | 2,362   | 0,153   | 2,788   | 3,330   |         | 3,707 |  |
| JAPAN - 0,10                      |      | JPY | -0,054  | -0,053  | -0,012  | 0,043   |         |       |  |
| BANK OF ENGLAND 0,50              |      | GBP | 1,579   | 0,229   | 1,936   | 2,460   |         |       |  |
| 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    |  |  | 2,892  | 2,674  | 2,652   |         |         | 3,017   |  |
| GREEK TREASURY  |  |  |        | 2,439  | 2,947   | 3,395   | 3,530   |         |  |
| GERMAN TREASURY |  |  | 0,272  | 0,521  | 0,824   | 1,059   | 1,035   | 1,077   |  |
| JAPANESE TREAS  |  |  | -0,082 | -0,016 | 0,186   | 0,567   | 0,872   | 1,243   |  |
| U.K TREASURY    |  |  | 1,724  | 1,604  | 1,871   | 2,298   | 2,390   | 2,372   |  |
| ESM TREASURY    |  |  | 0,828  | 1,105  | 1,538   | 1,886   | 1,964   | 1,904   |  |

| INTEREST RATES SWAPS |  |  |        |        |        |        |         |         |         |
|----------------------|--|--|--------|--------|--------|--------|---------|---------|---------|
|                      |  |  | 1 YEAR | 3 YEAR | 5 YEAR | 7 YEAR | 10 YEAR | 15 YEAR | 20 YEAR |
| EUR SWAP             |  |  | 0,963  | 1,201  | 1,351  | 1,490  | 1,667   | 1,834   | 1,764   |
| USD SWAP             |  |  | 3,371  | 2,924  | 2,710  | 2,677  | 2,718   | 2,844   | 2,866   |

| 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    | 101,49         | 0,46      | -16                       | 88                                    |  | 3M                        | 100,04         | -0,24     |  |
| GGB 3,45%                          | 04/24    | 2Y    | 103,26         | 1,45      | -4                        | 172                                   |  |                           |                |           |  |
| GGB 3,375%                         | 02/25    | 3Y    | 102,95         | 2,16      | 7                         | 209                                   |  |                           |                |           |  |
| GGB 2%                             | 04/27    | 5Y    | 98,32          | 2,38      | -5                        | 183                                   |  | 6M                        | 99,72          | 0,57      |  |
| GGB 3,75%                          | 01/28    | 7Y    | 107,25         | 2,33      | -3                        | 166                                   |  |                           |                |           |  |
| GGB 1,75%                          | 06/32    | 10Y   | 90,06          | 2,92      | -2                        | 161                                   |  |                           |                |           |  |
| GGB 1,875%                         | 02/35    | 15Y   | 85,08          | 3,35      | -3                        | 189                                   |  | 12M                       | 99,30          | 0,82      |  |
| GGB 4%                             | 01/37    | 16Y   | 107,68         | 3,32      | 0                         | 220                                   |  |                           |                |           |  |
| GGB 4,20%                          | 01/42    | 21Y   | 110,17         | 3,47      | -2                        | 223                                   |  |                           |                |           |  |
| GGB 1,875%                         | 01/52    | 30Y   | 65,17          | 3,88      | -2                        | 194                                   |  |                           |                |           |  |

| GREEK BONDS SPREAD(in bp) VS |  |         |                                                          |       |          |       |        |  |  |
|------------------------------|--|---------|----------------------------------------------------------|-------|----------|-------|--------|--|--|
|                              |  |         | GREECE VS GERMANY SPREAD CHANGE YEAR TO DATE(YTD in b.p) |       |          |       |        |  |  |
| MATURITY                     |  | GERMANY |                                                          | SPAIN | PORTUGAL | ITALY | FRANCE |  |  |
| 5Y                           |  | 192     | 88                                                       | 138   | 143      | 30    | 153    |  |  |
| 10Y                          |  | 212     | 62                                                       | 104   | 111      | -2    | 156    |  |  |
| 15Y                          |  | 234     | 88                                                       | 115   | 136      | 23    | 166    |  |  |

| GREECE SOVEREIGN YIELD CURVE |       |      |      |      |      |      |      |      |      |
|------------------------------|-------|------|------|------|------|------|------|------|------|
| MATURITY                     | 3M    | 6M   | 1Y   | 3Y   | 5Y   | 7Y   | 10Y  | 15Y  | 20Y  |
| YIELD                        | -0,24 | 0,57 | 0,82 | 2,16 | 2,38 | 2,33 | 2,92 | 3,35 | 3,47 |

| 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 | 867        | 1,84                       | 893                      | -2,98%                     |              |              |         |  |  |
| DOW JONES            | 32.845     | 0,97                       | 36.338                   | -9,61%                     |              | BUND         | 157,56  |  |  |
| S&P 500              | 4.130      | 1,42                       | 4.766                    | -13,34%                    |              | BOBL         | 127,94  |  |  |
| NASDAQ               | 12.391     | 1,88                       | 15.645                   | -20,80%                    |              | SCHATZ       | 110,155 |  |  |
| DAX                  | 13.557     | 0,54                       | 15.885                   | -14,65%                    |              |              |         |  |  |
| FTSE                 | 7.466      | 0,57                       | 7.385                    | 1,10%                      |              | US LONG BOND | 143,56  |  |  |
| NIKKEI               | 27.993     | 0,69                       | 28.792                   | -2,77%                     |              | US 10Y       | 121,16  |  |  |
| BRENT                | 101,08     | -2,78                      | 77,78                    | 29,96%                     |              | US 5Y        | 113,81  |  |  |
| GOLD \$              | 1.774      | 0,44                       | 1.829                    | -3,02%                     |              | US 2Y        | 105,23  |  |  |

