

| 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           | 1,081          | 0,20                       | USDJPY | 128,565        | -0,26                      | EURUSD            | 1,135                          | -4,73% |  |
| EURGBP           | 0,8301         | 0,02                       | USDGBP | 0,76795        | -0,17                      | EURGBP            | 0,8412                         | -1,31% |  |
| EURJPY           | 138,99         | 0,05                       | USDCHF | 0,95135        | -0,10                      | EURJPY            | 130,5                          | 6,50%  |  |
| EURCHF           | 1,028          | 0,10                       |        |                |                            | EURCHF            | 1,0379                         | -0,92% |  |

| MONEY MARKET RATES/EURIBOR -LIBOR |               |     |         |         |         |         |         |       |  |
|-----------------------------------|---------------|-----|---------|---------|---------|---------|---------|-------|--|
| CENTRAL BANKS RATES               |               |     | 1 Month | 2 Month | 3 Month | 6 Month | 9 Month | 1year |  |
| EUROZONE                          | 0,00          | EUR | -0,547  | -0,336  | -0,452  | -0,317  | -0,194  | 0,003 |  |
| USA                               | (0,25 / 0,50) | USD | 0,594   | 0,153   | 1,063   | 1,557   |         | 2,222 |  |
| JAPAN                             | - 0,10        | JPY | -0,048  | -0,053  | -0,015  | 0,032   |         |       |  |
| BANK OF ENGLAND                   | 0,50          | GBP | 0,831   | 0,229   | 1,125   | 1,538   |         |       |  |
| 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    |  |  | 2,586  | 2,906  | 2,929   |         |         | 2,990   |  |
| GREEK TREASURY  |  |  |        | 1,978  | 2,973   | 3,091   | 2,346   |         |  |
| GERMAN TREASURY |  |  | 0,072  | 0,628  | 0,922   | 1,056   | 1,011   | 1,081   |  |
| JAPANESE TREAS  |  |  | -0,044 | 0,032  | 0,251   | 0,508   | 0,781   | 0,981   |  |
| U.K TREASURY    |  |  | 1,609  | 1,707  | 1,993   | 2,213   | 2,222   | 2,151   |  |
| ESM TREASURY    |  |  | 0,673  | 1,087  | 1,449   | 1,724   | 1,753   | 1,659   |  |

| INTEREST RATES SWAPS |  |  |        |        |        |        |         |         |         |
|----------------------|--|--|--------|--------|--------|--------|---------|---------|---------|
|                      |  |  | 1 YEAR | 3 YEAR | 5 YEAR | 7 YEAR | 10 YEAR | 15 YEAR | 20 YEAR |
| EUR SWAP             |  |  | 0,023  | 1,059  | 1,326  | 1,465  | 1,638   | 1,771   | 1,698   |
| USD SWAP             |  |  | 2,233  | 2,965  | 2,976  | 2,984  | 2,997   | 3,002   | 2,963   |

| 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    | 102,78         | -0,08     | 0                         | 34                                    |  | 3M                        | 100,06         | -0,26     |  |
| GGB 3,45%                          | 04/24    | 2Y    | 105,47         | 0,61      | -1                        | 88                                    |  |                           |                |           |  |
| GGB 3,375%                         | 02/25    | 3Y    | 106,09         | 1,16      | -1                        | 109                                   |  |                           |                |           |  |
| GGB 0%                             | 02/26    | 5Y    | 93,21          | 1,87      | 0                         | 131                                   |  | 6M                        | 100,08         | -0,18     |  |
| GGB 3,75%                          | 01/28    | 7Y    | 110,89         | 1,75      | -1                        | 108                                   |  |                           |                |           |  |
| GGB 1,75%                          | 06/32    | 10Y   | 89,56          | 2,96      | 0                         | 165                                   |  |                           |                |           |  |
| GGB 1,875%                         | 02/35    | 15Y   | 87,58          | 3,06      | 0                         | 160                                   |  | 12M                       | 100,11         | -0,13     |  |
| GGB 4%                             | 01/37    | 16Y   | 121,93         | 2,24      | 2                         | 112                                   |  |                           |                |           |  |
| GGB 4,20%                          | 01/42    | 21Y   | 129,99         | 2,30      | 2                         | 106                                   |  |                           |                |           |  |
| GGB 1,875%                         | 01/52    | 30Y   | 70,38          | 3,49      | 0                         | 155                                   |  |                           |                |           |  |

| 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                           |  | 135     | 31                                                       | 80    | 81       | 25    | 113    |  |  |
| 10Y                          |  | 205     | 55                                                       | 112   | 109      | 42    | 158    |  |  |
| 15Y                          |  | 204     | 58                                                       | 94    | 101      | 38    | 150    |  |  |

| GREECE SOVEREIGN YIELD CURVE |       |       |       |      |      |      |      |      |      |
|------------------------------|-------|-------|-------|------|------|------|------|------|------|
| MATURITY                     | 3M    | 6M    | 1Y    | 3Y   | 5Y   | 7Y   | 10Y  | 15Y  | 20Y  |
| YIELD                        | -0,26 | -0,18 | -0,13 | 1,16 | 1,87 | 1,75 | 2,96 | 3,06 | 2,30 |

| 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 | 926        | 0,81                       | 893                      | 3,70%                      |              |         |  |  |  |
| DOW JONES            | 34.911     | 1,45                       | 36.338                   | -3,93%                     | BUND         | 153,72  |  |  |  |
| S&P 500              | 4.462      | 1,61                       | 4.766                    | -6,37%                     | BOBL         | 127,46  |  |  |  |
| NASDAQ               | 13.620     | 2,15                       | 15.645                   | -12,95%                    | SCHATZ       | 110,525 |  |  |  |
| DAX                  | 14.153     | -0,07                      | 15.885                   | -10,90%                    |              |         |  |  |  |
| FTSE                 | 7.601      | -0,20                      | 7.385                    | 2,94%                      | US LONG BOND | 139,06  |  |  |  |
| NIKKEI               | 27.218     | 0,86                       | 28.792                   | -5,47%                     | US 10Y       | 118,92  |  |  |  |
| BRENT                | 108,41     | 1,08                       | 77,78                    | 39,38%                     | US 5Y        | 112,60  |  |  |  |
| GOLD \$              | 1.941      | -0,44                      | 1.829                    | 6,15%                      | US 2Y        | 105,48  |  |  |  |

