

| 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           | 1,032          | -0,24                      | USDJPY | 140,205        | 1,01                       | EURUSD            | 1,135                          | -9,04% |  |
| EURGBP           | 0,8751         | 0,11                       | USDGBP | 0,84785        | 0,30                       | EURGBP            | 0,8412                         | 4,03%  |  |
| EURJPY           | 144,73         | 0,75                       | USDCHF | 0,945          | 0,35                       | EURJPY            | 130,5                          | 10,90% |  |
| EURCHF           | 0,975          | 0,10                       |        |                |                            | EURCHF            | 1,0379                         | -6,02% |  |

| MONEY MARKET RATES/EURIBOR -LIBOR |               |     |         |         |         |         |         |        |  |
|-----------------------------------|---------------|-----|---------|---------|---------|---------|---------|--------|--|
| CENTRAL BANKS RATES               |               |     | 1 Month | 2 Month | 3 Month | 6 Month | 9 Month | 1 year |  |
| EUROZONE                          | 2,00          | EUR | 1,362   | -0,336  | 1,762   | 2,291   | -0,194  | 2,811  |  |
| USA                               | (3,00 / 3,25) | USD | 3,875   | 0,153   | 4,606   | 5,084   |         | 5,451  |  |
| JAPAN                             | - 0,10        | JPY | -0,060  | -0,053  | -0,040  | 0,032   |         |        |  |
| BANK OF ENGLAND                   | 2,25          | GBP | 2,959   | 0,229   | 3,469   | 4,034   |         |        |  |
| SWITZERLAND                       | 0,50          | 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    |  | 4,393  | 4,009  | 3,899   |         |         | 4,087   |  |  |
| GREEK TREASURY  |  |        | 3,739  | 4,555   | 4,792   | 4,489   |         |  |  |
| GERMAN TREASURY |  | 2,199  | 2,086  | 2,160   | 2,345   | 2,302   | 2,128   |  |  |
| JAPANESE TREAS  |  | -0,056 | 0,064  | 0,244   | 0,781   | 1,110   | 1,497   |  |  |
| U.K TREASURY    |  | 3,163  | 3,364  | 3,369   | 3,676   | 3,665   | 3,491   |  |  |
| ESM TREASURY    |  | 2,539  | 2,584  | 2,792   | 3,073   | 3,092   | 2,905   |  |  |

| INTEREST RATES SWAPS |  |        |        |        |        |         |         |         |         |
|----------------------|--|--------|--------|--------|--------|---------|---------|---------|---------|
|                      |  | 1 YEAR | 3 YEAR | 5 YEAR | 7 YEAR | 10 YEAR | 15 YEAR | 20 YEAR | 30 YEAR |
| EUR SWAP             |  | 2,803  | 2,871  | 2,823  | 2,830  | 2,891   | 2,934   | 2,776   | 2,402   |
| USD SWAP             |  | 5,099  | 4,400  | 4,063  | 3,942  | 3,899   | 3,927   | 3,875   | 3,642   |

| 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    | 100,47         | 1,20      | 3                         | 162                                   |  | 3M                        | 99,74          | 1,76      |  |
| GGB 3,45%                          | 04/24    | 2Y    | 100,88         | 2,78      | 1                         | 305                                   |  |                           |                |           |  |
| GGB 3,375%                         | 02/25    | 3Y    | 100,59         | 3,10      | 1                         | 303                                   |  |                           |                |           |  |
| GGB 2%                             | 04/27    | 5Y    | 93,27          | 3,67      | -1                        | 312                                   |  | 6M                        | 99,27          | 1,96      |  |
| GGB 3,75%                          | 01/28    | 7Y    | 99,60          | 3,83      | 0                         | 316                                   |  |                           |                |           |  |
| GGB 1,75%                          | 06/32    | 10Y   | 78,78          | 4,53      | 1                         | 322                                   |  |                           |                |           |  |
| GGB 1,875%                         | 02/35    | 15Y   | 73,88          | 4,74      | 3                         | 328                                   |  | 12M                       | 98,25          | 2,17      |  |
| GGB 4%                             | 01/37    | 16Y   | 93,68          | 4,62      | -1                        | 350                                   |  |                           |                |           |  |
| GGB 4,20%                          | 01/42    | 21Y   | 97,07          | 4,43      | 1                         | 319                                   |  |                           |                |           |  |
| GGB 1,875%                         | 01/52    | 30Y   | 57,91          | 4,49      | 1                         | 255                                   |  |                           |                |           |  |

| 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                           |  | 165     | 61                                                       | 108   | 117      | 10    | 133    |  |  |
| 10Y                          |  | 240     | 89                                                       | 136   | 143      | 34    | 189    |  |  |
| 15Y                          |  | 245     | 99                                                       | 127   | 147      | 52    | 179    |  |  |

| GREECE SOVEREIGN YIELD CURVE |      |      |      |      |      |      |      |      |      |      |
|------------------------------|------|------|------|------|------|------|------|------|------|------|
| MATURITY                     | 3M   | 6M   | 1Y   | 3Y   | 5Y   | 7Y   | 10Y  | 15Y  | 20Y  | 30Y  |
| YIELD                        | 1,76 | 1,96 | 2,17 | 3,10 | 3,67 | 3,83 | 4,53 | 4,74 | 4,43 | 4,49 |

| 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 | 898        | 0,00                       | 893                      | 0,49%                      |              |         |  |  |  |
| DOW JONES            | 33.748     | 0,10                       | 36.338                   | -7,13%                     | BUND         | 138,61  |  |  |  |
| S&P 500              | 3.993      | 0,92                       | 4.766                    | -16,22%                    | BOBL         | 119,39  |  |  |  |
| NASDAQ               | 11.323     | 1,88                       | 15.645                   | -27,62%                    | SCHATZ       | 106,685 |  |  |  |
| DAX                  | 14.247     | 0,16                       | 15.885                   | -10,31%                    |              |         |  |  |  |
| FTSE                 | 7.345      | 0,37                       | 7.385                    | -0,54%                     | US LONG BOND | 123,03  |  |  |  |
| NIKKEI               | 27.963     | -1,06                      | 28.792                   | -2,88%                     | US 10Y       | 111,98  |  |  |  |
| BRENT                | 95,71      | -0,29                      | 77,78                    | 23,05%                     | US 5Y        | 107,64  |  |  |  |
| GOLD \$              | 1.760      | -0,65                      | 1.829                    | -3,78%                     | US 2Y        | 102,35  |  |  |  |

