

| 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           | 1,018          | 0,17                       | USDJPY | 134,045        | 0,15                       | EURUSD            | 1,135                          | -10,26% |  |
| EURGBP           | 0,837          | 0,01                       | USDGBP | 0,82195        | -0,13                      | EURGBP            | 0,8412                         | -0,50%  |  |
| EURJPY           | 136,50         | 0,27                       | USDCHF | 0,96165        | 0,07                       | EURJPY            | 130,5                          | 4,60%   |  |
| EURCHF           | 0,979          | 0,26                       |        |                |                            | EURCHF            | 1,0379                         | -5,65%  |  |

| MONEY MARKET RATES/EURIBOR -LIBOR |               |         |         |         |         |         |        |       |  |
|-----------------------------------|---------------|---------|---------|---------|---------|---------|--------|-------|--|
| CENTRAL BANKS RATES               |               | 1 Month | 2 Month | 3 Month | 6 Month | 9 Month | 1year  |       |  |
| EUROZONE                          | 0,50          | EUR     | -0,048  | -0,336  | 0,260   | 0,652   | -0,194 | 0,926 |  |
| USA                               | (1,50 / 1,75) | USD     | 2,357   | 0,153   | 2,807   | 3,313   |        | 3,708 |  |
| JAPAN                             | - 0,10        | JPY     | -0,054  | -0,053  | -0,013  | 0,041   |        |       |  |
| BANK OF ENGLAND                   | 0,50          | GBP     | 1,648   | 0,229   | 1,967   | 2,452   |        |       |  |
| 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    |  | 3,086  | 2,840  | 2,714   |         |         | 2,953   |  |  |
| GREEK TREASURY  |  |        | 2,508  | 3,018   | 3,349   | 3,530   |         |  |  |
| GERMAN TREASURY |  | 0,398  | 0,605  | 0,857   | 1,042   | 1,011   | 1,052   |  |  |
| JAPANESE TREAS  |  | -0,092 | -0,025 | 0,179   | 0,535   | 0,832   | 1,195   |  |  |
| U.K TREASURY    |  | 1,841  | 1,712  | 1,887   | 2,250   | 2,320   | 2,278   |  |  |
| ESM TREASURY    |  | 0,930  | 1,184  | 1,548   | 1,852   | 1,912   | 1,836   |  |  |

| INTEREST RATES SWAPS |  |        |        |        |        |         |         |         |         |
|----------------------|--|--------|--------|--------|--------|---------|---------|---------|---------|
|                      |  | 1 YEAR | 3 YEAR | 5 YEAR | 7 YEAR | 10 YEAR | 15 YEAR | 20 YEAR | 30 YEAR |
| EUR SWAP             |  | 1,035  | 1,309  | 1,425  | 1,530  | 1,671   | 1,800   | 1,713   | 1,485   |
| USD SWAP             |  | 3,517  | 3,149  | 2,890  | 2,809  | 2,794   | 2,857   | 2,843   | 2,681   |

| 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      | 101,48                                                   | 0,39      | -2                        | 81                                    |        | 3M                        | 99,94          | 0,34      |  |
| GGB 3,45%                          | 04/24    | 2Y      | 103,20                                                   | 1,47      | -1                        | 174                                   |        |                           |                |           |  |
| GGB 3,375%                         | 02/25    | 3Y      | 102,98                                                   | 2,15      | -3                        | 208                                   |        |                           |                |           |  |
| GGB 2%                             | 04/27    | 5Y      | 98,09                                                    | 2,43      | -1                        | 188                                   |        | 6M                        | 99,74          | 0,54      |  |
| GGB 3,75%                          | 01/28    | 7Y      | 106,80                                                   | 2,41      | -4                        | 174                                   |        |                           |                |           |  |
| GGB 1,75%                          | 06/32    | 10Y     | 89,50                                                    | 3,00      | -2                        | 169                                   |        |                           |                |           |  |
| GGB 1,875%                         | 02/35    | 15Y     | 85,53                                                    | 3,31      | -1                        | 185                                   |        | 12M                       | 99,32          | 0,81      |  |
| GGB 4%                             | 01/37    | 16Y     | 107,80                                                   | 3,31      | -2                        | 219                                   |        |                           |                |           |  |
| GGB 4,20%                          | 01/42    | 21Y     | 110,07                                                   | 3,48      | -1                        | 224                                   |        |                           |                |           |  |
| GGB 1,875%                         | 01/52    | 30Y     | 66,43                                                    | 3,78      | -2                        | 184                                   |        |                           |                |           |  |
| 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                                 |          | 190     | 86                                                       | 134       | 139                       | 38                                    | 154    |                           |                |           |  |
| 10Y                                |          | 216     | 66                                                       | 105       | 112                       | 2                                     | 160    |                           |                |           |  |
| 15Y                                |          | 231     | 85                                                       | 105       | 120                       | 29                                    | 160    |                           |                |           |  |

| GREECE SOVEREIGN YIELD CURVE |      |      |      |      |      |      |      |      |      |
|------------------------------|------|------|------|------|------|------|------|------|------|
| MATURITY                     | 3M   | 6M   | 1Y   | 3Y   | 5Y   | 7Y   | 10Y  | 15Y  | 20Y  |
| YIELD                        | 0,34 | 0,54 | 0,81 | 2,15 | 2,43 | 2,41 | 3,00 | 3,31 | 3,48 |

#### 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 | 870        | 0,05                       | 893                      | -2,59%                     |              |              |        |  |  |
| DOW JONES            | 32.813     | 1,29                       | 36.338                   | -9,70%                     |              | BUND         | 157,1  |  |  |
| S&P 500              | 4.155      | 1,56                       | 4.766                    | -12,82%                    |              | BOBL         | 127,38 |  |  |
| NASDAQ               | 12.668     | 2,59                       | 15.645                   | -19,03%                    |              | SCHATZ       | 109,9  |  |  |
| DAX                  | 13.667     | 0,58                       | 15.885                   | -13,96%                    |              |              |        |  |  |
| FTSE                 | 7.445      | -0,01                      | 7.385                    | 0,81%                      |              | US LONG BOND | 143,19 |  |  |
| NIKKEI               | 27.932     | 0,69                       | 28.792                   | -2,99%                     |              | US 10Y       | 120,22 |  |  |
| BRENT                | 96,62      | -0,17                      | 77,78                    | 24,22%                     |              | US 5Y        | 112,88 |  |  |
| GOLD \$              | 1.774      | 0,48                       | 1.829                    | -3,02%                     |              | US 2Y        | 104,85 |  |  |

