Hellenic Exchanges – Athens Stock Exchange S.A.

Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας

Daily Official List of Trading Activity



Thursday, 30 November, 2017 Year: 138 Trading Day No: 232



Daily Official List

Year: 138 Trading Day No: 232
Thursday, 30 November, 2017

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Hellenic Exchanges – Athens Stock Exchange S.A.

110 Athinon Ave.,10442 Athens, Tel: (210) 33.66.800, Fax: (210) 32.13.938 www.athexgroup.gr

Thessalonica Stock Exchange Center (T.S.E.C)

Athex Members Guarantee Fund

16-18 Katouni Str., Thessalonica 546 25 Tel: (2310) 567.667, Fax: (2310) 530.545 14-16 Fidiou Str., Athens 106 78, Tel: (210) 33.04.682, Fax: (210) 33.04.155

Hellenic Republic Capital Market Commission

1 Kolokotroni Str. & 1 Stadiou Str., Athens 10562 Tel: (210) 33.77.100 Fax: (210) 33.77.173

Hellenic Exchanges – Athens Stock Exchange S.A.

Strategic Communication & Market Analysis Division - Market Analysis Department

Daily Official List

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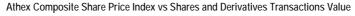
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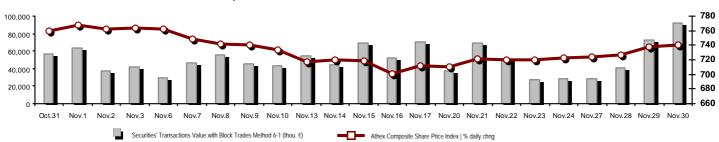
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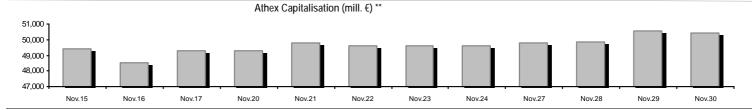
Section codification follows the corresponding from the Greek version of Daily Official List for reference purposes.

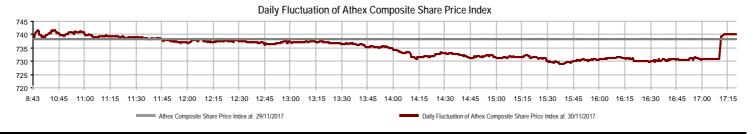
Summary of Markets





| Athex Capitalisation (mill. €) **: | 50,409.68 | | Derivatives Total Open Interest | 469,254 | |
|---|----------------------|---------|--|---------|---------|
| Daily change: mill. € % | -159.38 | -0.32% | in Index Futures % daily chng | 7,376 | 5.90% |
| Yearly Avg Capitalisation: mill. $\in $ % chng prev year Avg | 50,008.63 | 21.53% | in Stock Futures % daily chng | 454,840 | -2.50% |
| Athex Composite Share Price Index % daily chng | 740.20 | 0.26% | in Index Options % daily chng | 5,251 | 2.38% |
| Athex Composite Share Price Index Capitalisation (mill. €) Daily change (mill. €) | 46,044.18 -119.12 | | in Stock Options % daily chng | 1,787 | 0.00% |
| Securities' Transactions Value with Block Trades Method 6-1 (| 92,558.57 | | Derivatives Contracts Volume: | 70,671 | |
| Daily change: % | 20,319.46 | 28.13% | Daily change: pieces % | -41,892 | -37.22% |
| YtD Avg Trans. Value: thou. $\varepsilon \%$ chng prev year Avg | 57,172.44 | -5.31% | YtD Avg Derivatives Contracts % chng prev year Avg | 74,668 | 20.18% |
| Blocks Transactions Value of Method 6-1 (thou. €) | 4,535.19 | | Derivatives Trades Number: | 2,866 | |
| Blocks Transactions Value of Method 6-2 & 6-3 (thou. €) | 5.60 | | Daily change: number % | -1,710 | -37.37% |
| Bonds Transactions Value (thou.€) | 707.11 | | YtD Avg Derivatives Trades number % chng prev year Avg | 2,572 | -0.90% |
| Securities' Transactions Volume with Block Trades Method 6-1 (I | th 61,710. | 39 | Lending Total Open Interest | 309,938 | |
| Daily change: thou. pieces % | -23,573.31 | -27.64% | Daily change: pieces % | -22,500 | -6.77% |
| YtD Avg Volume: % chng prev year Avg | 72,336.42 | -24.84% | Lending Volume (Multilateral/Bilateral) | 298,500 | |
| Blocks Transactions Volume of Method 6-1 (thou. Pieces) | 1,780.61 | | Daily change: pieces % | 284,100 | |
| Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces | 5.00 | | | | |
| Bonds Transactions Volume | 689,006 | | Multilateral Lending | 7,500 | |
| Donas Transactions Volume | | | Bilateral Lending | 291,000 | |
| | | | | | |
| Securities' Trades Number with Block Trades Method 6-1 | 21,797 | | Lending Trades Number: | 16 | 45.45% |
| Daily change: number % | -6,905 | -24.06% | Daily change: % | 5 | |
| YtD Avg Derivatives Trades number % chng prev year Avg | 17,244 | -8.60% | Multilateral Lending Trades Number | 12 | |
| Number of Blocks Method 6-1 | 6 | | ŭ | 4 | |
| Number of Blocks Method 6-2 & 6-3 | 1 | | Bilateral Lending Trades Number | 4 | |
| Number of Bonds Transactions | 49 | | | | |



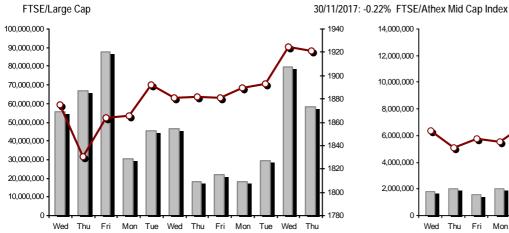


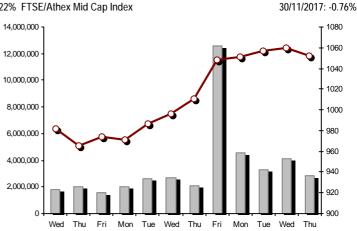
| Athex Indices | | | | | | | | | |
|--|-------------|------------|---------|--------|----------|-----------|----------|-----------|------------------|
| Index name | 30/11/2017 | 29/11/2017 | pts. | % | Min | Max | Year min | Year max | Year change |
| Athex Composite Share Price Index | 740.20 # | 738.31 | 1.89 | 0.26% | 728.85 | 741.64 | 602.43 | 859.78 | 15.00% # |
| FTSE/Athex Large Cap | 1,920.77 Œ | 1,924.92 | -4.15 | -0.22% | 1,895.59 | 1,931.75 | 1,610.77 | 2,232.65 | 10.33% # |
| FTSE/Athex Mid Cap Index | 1,051.93 Œ | 1,059.99 | -8.06 | -0.76% | 1,042.16 | 1,063.75 | 753.69 | 1,205.24 | 39.57% # |
| FTSE/ATHEX-CSE Banking Index | 559.72 # | 552.02 | 7.70 | 1.39% | 541.73 | 563.87 | 457.74 | 867.45 | -11.74% Œ |
| FTSE/ATHEX Global Traders Index Plus | 2,256.19 # | 2,248.68 | 7.51 | 0.33% | 2,226.70 | 2,262.52 | 1,470.95 | 2,349.47 | 49.07% # |
| FTSE/ATHEX Global Traders Index | 2,039.79 # | 2,038.47 | 1.32 | 0.06% | 2,015.24 | 2,049.86 | 1,591.53 | 2,184.91 | 24.10% # |
| FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind | 1,921.72 # | 1,917.77 | 3.95 | 0.21% | 1,910.55 | 1,931.75 | 1,304.24 | 1,935.16 | 43.34% # |
| ATHEX Mid & SmallCap Price Index | 3,259.53 # | 3,219.01 | 40.52 | 1.26% | 3,189.75 | 3,270.84 | 1,675.92 | 3,410.07 | 94.49% # |
| FTSE/Athex Market Index | 473.92 Œ | 474.99 | -1.07 | -0.23% | 467.79 | 476.65 | 396.30 | 550.39 | 10.96% # |
| FTSE Med Index | 4,063.96 # | 4,044.69 | 19.27 | 0.48% | | | 3,792.30 | 4,897.79 | -11.58% Œ |
| Athex Composite Index Total Return Index | 1,143.68 # | 1,140.76 | 2.92 | 0.26% | 1,126.14 | 1,145.90 | 918.99 | 1,327.35 | 16.48% # |
| FTSE/Athex Large Cap Total Return | 2,817.15 Œ | 2,823.23 | -6.08 | -0.22% | | | 2,349.55 | 3,263.22 | 12.06% # |
| FTSE/ATHEX Large Cap Net Total Return | 820.64 Œ | 822.41 | -1.77 | -0.22% | 809.88 | 825.33 | 678.89 | 953.15 | 11.85% # |
| FTSE/Athex Mid Cap Total Return | 1,287.26 Œ | 1,297.12 | -9.86 | -0.76% | | | 949.72 | 1,457.66 | 39.92% # |
| FTSE/ATHEX-CSE Banking Total Return Index | 574.61 # | 566.71 | 7.90 | 1.39% | | | 477.21 | 881.88 | -11.74% Œ |
| Hellenic Mid & Small Cap Index | 981.61 # | 976.02 | 5.59 | 0.57% | 965.72 | 981.63 | 766.60 | 1,064.17 | 24.77% # |
| FTSE/Athex Banks | 739.52 # | 729.36 | 10.16 | 1.39% | 715.76 | 745.00 | 604.79 | 1,146.11 | -11.75% Œ |
| FTSE/Athex Financial Services | 966.41 # | 951.73 | 14.68 | 1.54% | 936.49 | 966.41 | 888.97 | 1,294.25 | -8.54% Œ |
| FTSE/Athex Industrial Goods & Services | 2,127.38 Œ | 2,127.41 | -0.03 | 0.00% | 2,078.88 | 2,141.59 | 1,432.54 | 2,385.78 | 46.22% # |
| FTSE/Athex Retail | 2,280.72 Œ | 2,297.91 | -17.19 | -0.75% | 2,218.41 | 2,337.03 | 2,110.99 | 3,212.65 | -18.83% Œ |
| FTSE/ATHEX Real Estate | 3,051.47 # | 3,032.62 | 18.85 | 0.62% | 3,002.84 | 3,051.47 | 2,518.43 | 3,545.33 | 15.46% # |
| FTSE/Athex Personal & Household Goods | 7,050.35 Œ | 7,135.11 | -84.76 | -1.19% | 6,992.74 | 7,172.97 | 6,663.96 | 8,561.96 | -7.84% Œ |
| FTSE/Athex Food & Beverage | 9,964.88 Œ | 10,232.63 | -267.75 | -2.62% | 9,964.88 | 10,232.63 | 7,597.15 | 11,102.57 | 29.28% # |
| FTSE/Athex Basic Resources | 4,030.56 # | 3,968.82 | 61.74 | 1.56% | 3,951.18 | 4,030.56 | 2,665.91 | 4,131.98 | 48.98% # |
| FTSE/Athex Construction & Materials | 2,602.30 # | 2,562.06 | 40.24 | 1.57% | 2,536.51 | 2,602.30 | 2,130.43 | 3,016.71 | 15.40% # |
| FTSE/Athex Oil & Gas | 4,753.47 # | 4,719.00 | 34.47 | 0.73% | 4,627.90 | 4,755.89 | 2,926.97 | 5,024.83 | 58.53% # |
| FTSE/Athex Chemicals | 10,028.96 Œ | 10,150.77 | -121.81 | -1.20% | 9,744.74 | 10,150.77 | 9,135.70 | 12,505.75 | -0.80% Œ |
| FTSE/Athex Travel & Leisure | 1,776.02 Œ | 1,777.89 | -1.87 | -0.11% | 1,731.90 | 1,778.70 | 1,424.34 | 1,816.39 | 21.11% # |
| FTSE/Athex Technology | 819.58 Œ | 834.18 | -14.60 | -1.75% | 813.91 | 836.52 | 607.65 | 923.54 | 28.29% # |
| FTSE/Athex Telecommunications | 2,793.86 Œ | 2,815.88 | -22.02 | -0.78% | 2,760.83 | 2,843.40 | 2,292.89 | 3,069.12 | 13.66% # |
| FTSE/Athex Utilities | 2,007.54 # | 1,995.24 | 12.30 | 0.62% | 1,956.42 | 2,009.64 | 1,380.52 | 2,554.99 | 32.36% # |
| FTSE/Athex Health Care | 216.17 # | 213.41 | 2.76 | 1.29% | 210.65 | 218.47 | 136.14 | 224.45 | 47.34% # |
| Athex All Share Index | 177.51 Œ | 178.05 | -0.54 | -0.30% | 177.51 | 177.51 | 148.93 | 199.18 | 11.57% # |
| Hellenic Corporate Bond Index | 116.72 Œ | 116.79 | -0.06 | -0.05% | | | 108.78 | 116.80 | 6.69% # |
| Hellenic Corporate Bond Price Index | 100.09 Œ | 100.15 | -0.07 | -0.07% | | | 96.19 | 100.36 | 2.41% # |

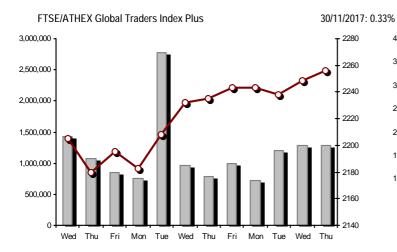
Note 1: FTSE/Med 100, Greece & Turkey 30 Rt., Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 28/11/2017.

Note 2: The Hellenic Mid & Small Cap Index is a Customized index calculated by the Athens Exchange.

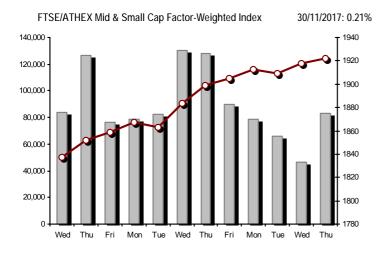
Athex Indices

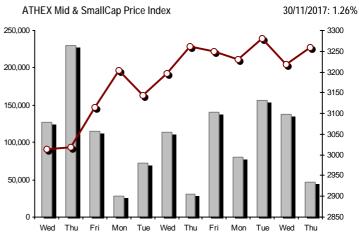












Indices volume of transactions

Indices closing prices

Analytic Figures for Athex Market's Boards and Categories

| | Total Traded Securities | Main Market | Low Dispersion | Other Categories (*) | Exchange Traded Funds (ETFs) | Warrants |
|---------------------------------------|----------------------------|--------------|----------------|-------------------------|---------------------------------|-----------|
| Totals | 110 | 98 | 4 | 7 | 0 | 1 |
| Gain / Lose / Same: | 38 / 51 / 21 | 33 / 45 / 20 | 2/2/0 | 2/4/1 | 0/0/0 | 1/0/0 |
| Athex Capitalisation (mill. €) ** | 50,409.68 | 47,372.52 | 2,810.02 | 227.13 | | |
| Daily Average Trans/ons Value(thou.€) | 57,172.44 | 57,000.30 | 181.03 | 17.98 | 39.83 | 3.99 |
| Transactions Value | 92,564.17 | 92,491.56 | 12.31 | 60.30 | 0.00 | 0.00 |
| Main Board: | 88,023.38 | 87,950.77 | 12.31 | 60.30 | 0.00 | 0.00 |
| Blocks Board 6_2_3: | 4,540.79 | 4,540.79 | 0.00 | 0.00 | 0.00 | 0.00 |
| Forced Sales Board: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Special Terms Board: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily Average Transactions Volume | 72,336,419 | 70,053,755 | 42,209 | 170,968 | 2,195 | 2,623,801 |
| Transactions Volume | 61,715,393 | 61,314,563 | 3,851 | 396,489 | 0 | 490 |
| Main Board: | 59,929,783 | 59,528,953 | 3,851 | 396,489 | 0 | 490 |
| Blocks Board 6_2_3: | 1,785,610 | 1,785,610 | 0 | 0 | 0 | 0 |
| Forced Sales Board: | 0 | 0 | 0 | 0 | 0 | 0 |
| Special Terms Board: | 0 | 0 | 0 | 0 | 0 | 0 |
| Daily Average Number of Trades | 17,244 | 17,095 | 44 | 81 | 2 | 23 |
| Number of Trades | 21,798 | 21,705 | 22 | 66 | 0 | 5 |
| Main Board: | 21,791 | 21,698 | 22 | 66 | 0 | 5 |
| Blocks Board 6_2_3: | 7 | 7 | 0 | 0 | 0 | 0 |
| Forced Sales Board: | 0 | 0 | 0 | 0 | 0 | 0 |
| Special Terms Board: | 0 | 0 | 0 | 0 | 0 | 0 |

^(*) Summarised Transactions figures for Under Deletion and Under Superivision Categories.(**) The Market Capitalization of the Companies that belong in the Under Supervision Status is not included.

Trading Details by Athex Sectors and Financial Instruments (ETFs)

| Code | Sectors | Gain / Lose / Same | Number of Trades | Transactions Volume | Transactions Value | % of Total Trans. Value |
|---------|-------------------------------|--------------------|---------------------|------------------------|-----------------------|----------------------------|
| 8300 - | - Banks | 4/3/0 | 8,665 | 51,736,261 | 28,954,611.16 | 31.28% |
| 1700 - | - Basic Resources | 4/1/1 | 669 | 237,237 | 1,863,220.94 | 2.01% |
| 1300 - | - Chemicals | 0/2/1 | 34 | 9,064 | 49,829.37 | 0.05% |
| 2300 - | - Construction & Materials | 4 / 4 / 4 | 1,290 | 411,660 | 4,026,713.00 | 4.35% |
| 12000 - | - Financial Instruments | 0/0/0 | | | | |
| 8700 - | - Financial Services | 1/1/0 | 775 | 1,327,495 | 865,406.10 | 0.93% |
| 3500 - | - Food & Beverage | 3/3/4 | 296 | 116,600 | 1,362,230.83 | 1.47% |
| 4500 | - Health Care | 3/0/0 | 318 | 1,368,889 | 657,065.12 | 0.71% |
| 2700 - | - Industrial Goods & Services | 4/11/0 | 534 | 596,125 | 644,379.65 | 0.70% |
| 8500 - | - Insurance | 0/1/0 | 46 | 6,895 | 23,759.00 | 0.03% |
| 5500 - | - Media | 0/0/0 | | | | |
| 500 - | - Oil & Gas | 1/0/2 | 1,214 | 306,660 | 4,245,458.24 | 4.59% |
| 3700 - | - Personal & Household Goods | 1/6/3 | 2,265 | 1,346,408 | 16,818,121.96 | 18.17% |
| 8600 - | - Real Estate | 4 / 4 / 1 | 608 | 145,816 | 961,172.21 | 1.04% |
| 5300 - | - Retail | 1/2/0 | 604 | 101,519 | 1,570,110.76 | 1.70% |
| 9500 | - Technology | 2/7/3 | 203 | 107,112 | 88,440.85 | 0.10% |
| 6500 - | - Telecommunications | 0/1/0 | 939 | 933,791 | 9,497,844.25 | 10.26% |
| 5700 | - Travel & Leisure | 2/3/2 | 1,832 | 1,909,832 | 18,418,242.10 | 19.90% |
| 7500 | - Utilities | 4/2/0 | 1,506 | 1,054,029 | 2,517,569.27 | 2.72% |

Top 10 best & worst performing Shares

| | | Main | Market | | |
|-------------------------------------|-----------------|----------|--------------------------------------|---------------|-----------------|
| With positive Price change | Closing price | change | With negative Price change | Closing price | change |
| PIRAEUS BANK (CR) | 2.36 | 4.43% # | EUROPEAN RELIANCE INSUR. (CR) | 3.35 | -3.74% Œ |
| EUROBANK ERGASIAS (CR) | 0.680 | 3.03% # | KARATZIS SA (CR) | 4.99 | -3.29% Œ |
| HELLENIC PETROLEUM (CR) | 7.55 | 2.58% # | INTRACOM HOLDINGS (CR) | 0.630 | -3.08% Œ |
| PPC (CR) | 2.10 | 2.44% # | CC HBC AG (CR) | 26.74 | -2.62% Œ |
| LAMDA DEVELOPMENT SA (CR) | 5.94 | 2.41% # | MARFIN INVESTMENT GROUP (CR) | 0.091 | -2.15% Œ |
| TITAN CEMENT (CR) | 20.72 | 2.32% # | ATTICA BANK S.A. (CR) | 0.049 | -2.00% Œ |
| HELLENIC EXCHANGES-A.S.E. (CR) | 4.66 | 2.19% # | NATIONAL BANK (CR) | 0.260 | -1.89% Œ |
| TERNA ENERGY (CR) | 4.46 | 2.06% # | CENERGY HOLDINGS (CB) | 1.10 | -1.79% Œ |
| P.P.A. S.A. (CR) | 15.78 | 2.00% # | JUMBO SA (CR) | 12.70 | -1.78% Œ |
| GR. SARANTIS SA (CR) | 13.25 | 1.92% # | ELTECH ANEMOS S.A. (CR) | 1.44 | -1.37% Œ |
| With the highest Transactions Value | Value (thou. €) | change | With the highest Transactions Volume | Volume | change |
| OPAP (CR) | 17,929.01 | 0.00% - | NATIONAL BANK (CR) | 32,065,602 | -1.89% Œ |
| JUMBO SA (CR) | 14,482.77 | -1.78% (| E EUROBANK ERGASIAS (CR) | 8,646,119 | 3.03% # |
| OTE (CR) | 9,497.84 | -0.78% (| E ALPHA BANK (CR) | 5,042,247 | 1.88% # |
| NATIONAL BANK (CR) | 8,400.48 | -1.89% (| E ATTICA BANK S.A. (CR) | 3,168,365 | -2.00% Œ |
| ALPHA BANK (CR) | 8,141.58 | 1.88% # | PIRAEUS BANK (CR) | 2,812,086 | 4.43% # |
| PIRAEUS BANK (CR) | 6,465.10 | 4.43% # | OPAP (CR) | 1,763,017 | 0.00% ¬ |
| EUROBANK ERGASIAS (CR) | 5,770.35 | 3.03% # | HYGEIA SA (CR) | 1,337,467 | 1.29% # |
| TITAN CEMENT (CR) | 3,390.33 | 2.32% # | MARFIN INVESTMENT GROUP (CR) | 1,161,008 | -2.15% Œ |
| MOTOR OIL (CR) | 3,130.96 | 0.00% - | JUMBO SA (CR) | 1,141,902 | -1.78% Œ |
| GR. SARANTIS SA (CR) | 2,207.37 | 1.92% # | OTE (CR) | 933,791 | -0.78% Œ |

Note: Stocks that are not included in the "Low Dispersion" and "Under Supervision" categories, and the transactions value is more than 10,000 €.

Derivatives Summary

| | Number of Trades | Volume | Open Interest |
|--------------------------------|------------------|--------|---------------|
| Index Futures | 439 | 1,518 | 7,376 |
| FTSE/Athex Large Cap | 439 | 1,518 | 7,376 |
| Stock Futures | 2,362 | 68,697 | 454,840 |
| ADMIE (IPTO) HOLDING S.A. (CR) | 16 | 206 | 7,729 |
| ALPHA BANK (CR) | 381 | 12,064 | 29,885 |
| ATTICA BANK S.A. (CR) | 1 | 1 | 1,651 |
| CC HBC AG (CR) | 13 | 53 | 327 |
| CENERGY HOLDINGS (CB) | 16 | 70 | 7,796 |
| ELLAKTOR (CR) | 31 | 145 | 6,017 |
| EUROBANK ERGASIAS (CR) | 414 | 10,314 | 69,294 |
| EYDAP S.A. (CR) | 47 | 139 | 1,174 |
| FOLLI FOLLIE (CR) | 44 | 67 | 1,347 |
| FOURLIS (CR) | 1 | 1 | 147 |
| GEK TERNA (CR) | 14 | 85 | 8,434 |
| GRIVALIA PROPERTIES (CR) | 0 | 0 | 346 |
| HELLENIC EXCHANGES-A.S.E. (CR) | 19 | 250 | 3,755 |
| HELLENIC PETROLEUM (CR) | 33 | 75 | 3,745 |
| INTRALOT (CR) | 9 | 48 | 4,469 |
| JUMBO SA (CR) | 193 | 627 | 1,943 |
| LAMDA DEVELOPMENT SA (CR) | 22 | 66 | 1,594 |
| MARFIN INVESTMENT GROUP (CR) | 29 | 620 | 54,326 |
| MOTOR OIL (CR) | 15 | 34 | 683 |
| MYTILINEOS HOLDINGS (CR) | 71 | 376 | 10,892 |
| NATIONAL BANK (CR) | 348 | 37,959 | 188,368 |
| OPAP (CR) | 48 | 326 | 2,436 |
| OTE (CR) | 60 | 401 | 6,426 |
| P.P.A. S.A. (CR) | 8 | 23 | 1,055 |
| PIRAEUS BANK (CR) | 346 | 3,906 | 16,219 |
| PPC (CR) | 82 | 542 | 9,472 |
| TERNA ENERGY (CR) | 9 | 30 | 3,585 |
| TITAN CEMENT (CR) | 45 | 90 | 1,039 |
| VIOHALCO SA/NV (CB) | 47 | 179 | 10,686 |
| Index Options | 65 | 456 | 5,251 |
| FTSE/Athex Large Cap | 65 | 456 | 5,251 |
| Stock Options | 0 | 0 | 1,787 |
| ALPHA BANK (CR) | 0 | 0 | 170 |
| NATIONAL BANK (CR) | 0 | 0 | 0 |
| OPAP (CR) | 0 | 0 | 455 |
| OTE (CR) | 0 | 0 | 182 |
| PIRAEUS BANK (CR) | 0 | 0 | 210 |
| PPC (CR) | 0 | 0 | 770 |
| Total Derivatives Traded | 2,866 | 70,671 | 469,254 |

| Section 2: Analytic Figures of Shares Transactions Thursday, 30 | November, |
|--|-----------|
|--|-----------|

| Number of Outstanding Securities Nominal Value | Divide 2014 20 | | Date of Las Dividend [2] | t Coupon Right No | e Shares | Closing price | % change | Previous closing price/date | Open price | Price Price min max | Last Avo | | Last Ask [7] | P/E after | Year | Volume | Trades | Fransactions Value[8] | Company Mkt Value (thou. €) | Year Year low high | Sector[4] |
|---|-------------------|--------|-----------------------------|----------------------|-----------------------------|---------------|------------------|-----------------------------|---------------|------------------------|----------|--------------------|----------------|--------------|------|------------|--------|--------------------------|--------------------------------|-----------------------|---------------|
| Warrants | | | | | | | | | | | | | | | | | | | | | |
| 1,141,734,167 | | | | 11/06/2013 | - ALPHA BANK (W) | 0.001 | ¬ | 0.001 29/11/2017 | | | | | 51065012@0.001 | | 2015 | | | | 2,516,229.99 | 0.001 0.00 | 2 8355 |
| 245,745,661 | | | | 27/06/2013 | - NATIONAL BANK (W) | 0.002 | 100.00 # | 0.001 29/11/2017 | 0.001 | 0.001 0.00 | 2 0.002 | 0.0018290317@0.001 | 2483916@0.002 | | 2015 | 490 | 5 | 0.49 | 2,378,259.40 | 0.001 0.00 | 8 835 |
| 843,637,022 | | | | 03/07/2013 | - PIRAEUS BANK (W) | 0.001 | 7 | 0.001 29/11/2017 | *** | | | | 53500392@0.001 | | 2015 | | | | 1,030,515.63 | 0.001 0.00 | 1 8355 |
| Main Market - H | High Lic | quid | ity Class | | | | | | | | | | | | | | | | | | |
| 1,543,699,381 0.300 | | | 07/04/2008 | 18/04/2017 | - ALPHA BANK (CR) | 1.63 | 1.88 # | 1.60 29/11/2017 | 1.61 | 1.56 1.6 | 5 1.63 | 1.62 17378@1.62 | 216850@1.64 | | 2015 | 5,042,247 | 1,318 | 8,141,575.70 | 2,516,229.99 | 1.32 2.3 | 3 8355 |
| 2,339,353,394 0.300 | | | 04/06/2008 | 01/12/2015 | - ATTICA BANK S.A. (CR) | 0.049 | -2.00 (E | 0.050 29/11/2017 | 0.050 | 0.048 0.05 | 2 0.049 | 0.050627213@0.048 | 206882@0.049 | | 2015 | 3,168,365 | 232 | 158,360.42 | 114,628.32 | 0.030 0.13 | 5 8355 |
| 190,162,681 | | | | 07/12/2016 | - CENERGY HOLDINGS (CB) | 1.10 | -1.79 (E | 1.12 29/11/2017 | 1.11 | 1.08 1.1 | 2 1.10 | 1.11 10757@1.08 | 3046@1.10 | | | 86,102 | 58 | 95,154.81 | 209,178.95 | 0.620 1.3 | 1 272 |
| 367,769,779 6.70 | 0.36 | 0.4 | 0.44 29/06/2017 | 29/04/2013 | - CC HBC AG (CR) | 26.74 | -2.62 (E | 27.46 29/11/2017 | 27.16 | 26.74 27.2 | 0 26.74 | 27.02 6397@26.74 | 500@27.08 | | | 49,790 | 221 | 1,345,349.04 | 9,834,163.89 | 20.37 29.8 | 0 353 |
| 66,948,210 0.300 | 0.1005 | | 22/09/2015 | 22/09/2015 | - FOLLI FOLLIE (CR) | 15.53 | -0.77 (E | 15.65 29/11/2017 | 15.65 | 15.10 15.9 | 2 15.53 | 15.48 419@15.42 | 10@15.59 | | 2015 | 101,399 | 602 | 1,569,941.48 | 1,039,705.70 | 14.36 21.9 | 8 537 |
| 51,330,410 0.970 | | | 21/06/2010 | 21/07/2017 | - FOURLIS (CR) | 5.43 | -0.37 Œ | 5.45 29/11/2017 | 5.46 | 5.36 5.5 | 0 5.43 | 5.43 100@5.37 | 4259@5.40 | | 2015 | 19,733 | 139 | 107,202.02 | 278,724.13 | 3.95 6.1 | 8 3722 |
| 101,260,000 2.13 | 0.3037 0.3 | 3134 | 0.1902 27/03/2017 | 08/01/2014 | - GRIVALIA PROPERTIES (CR) | 8.45 | -0.59 Œ | 8.50 29/11/2017 | 8.50 | 8.38 8.5 | 0 8.45 | 8.45 88@8.43 | 8194@8.55 | 37.68 | 2016 | 70,716 | 250 | 597,545.48 | 855,647.00 | 7.54 9.8 | 4 867! |
| 133,025,996 1.41 | | | 03/07/2007 | 07/01/2002 | - INTRACOM HOLDINGS (CR) | 0.630 | -3.08 Œ | 0.650 29/11/2017 | 0.640 | 0.625 0.64 | 6 0.630 | 0.633 2000@0.627 | 2820@0.631 | | 2015 | 71,363 | 117 | 45,153.32 | 83,806.38 | 0.292 0.70 | 18 9578 |
| 136,059,759 0.880 | 0.18 | | 0.36 22/03/2017 | 05/03/2014 | - JUMBO SA (CR) | 12.70 | -1.78 (E | 12.93 29/11/2017 | 12.86 | 12.58 12.9 | 6 12.70 | 12.68 91972@12.70 | 200@12.77 | 20.96 | 2016 | 1,141,902 | 1,822 | 14,482,772.83 | 1,727,958.94 | 12.58 16.5 | 0 374 |
| 79,721,775 0.300 | | | 30/05/2007 | 23/06/2014 | - LAMDA DEVELOPMENT SA (| (CR) 5.94 | 2.41 # | 5.80 29/11/2017 | 5.86 | 5.76 5.9 | 4 5.94 | 5.83 164@5.85 | 650@5.96 | | 2015 | 59,373 | 279 | 346,253.55 | 473,547.34 | 4.20 7.1 | 0 8633 |
| 939,510,748 0.300 | | | 26/04/2007 | 29/08/2014 | - MARFIN INVESTMENT GROU | JP (CR) 0.091 | -2.15 (| 0.093 29/11/2017 | 0.094 | 0.090 0.09 | 5 0.091 | 0.091124093@0.090 | 76401@0.092 | | 2015 | 1,161,008 | 214 | 105,983.96 | 85,495.48 | 0.076 0.21 | 3 877! |
| 259,189,761 | | | | 26/02/2016 | - VIOHALCO SA/NV (CB) | 2.99 | -0.66 (E | 3.01 29/11/2017 | 3.03 | 2.94 3.0 | 4 2.99 | 2.96 2000@2.94 | 2210@2.99 | | | 105,749 | 237 | 313,065.78 | 774,977.39 | 1.24 3.5 | 1 272 |
| 232,000,000 2.12 | | | | 19/06/2017 | - ADMIE (IPTO) HOLDING S.A. | (CR) 1.77 | -1.12 (E | 1.79 29/11/2017 | 1.81 | 1.76 1.8 | 2 1.77 | 1.78 48441@1.77 | 470@1.78 | | | 360,460 | 432 | 640,386.28 | 410,640.00 | 1.71 2.4 | 9 753! |
| 71,417,100 0.650 | 0.7 | 0.7 | 0.4 17/05/2017 | 27/06/2014 | - AEGEAN AIRLINES (CR) | 7.71 | -1.15 (E | 7.80 29/11/2017 | 7.71 | 7.71 7.8 | 6 7.71 | 7.74 3104@7.70 | 30@7.74 | 10.15 | 2015 | 50,926 | 306 | 394,092.14 | 550,625.84 | 6.30 8.6 | 4 5751 |
| 103,423,291 0.570 | | | 01/08/2011 | 19/04/2016 | - GEK TERNA (CR) | 4.18 | 0.72 # | 4.15 29/11/2017 | 4.20 | 4.15 4.2 | 1 4.18 | 4.18 250@4.14 | 10310@4.18 | 26.25 | 2015 | 96,207 | 235 | 401,974.76 | 432,309.36 | 2.20 4.4 | 0 235 |
| 232,000,000 2.48 | 0.05 | | 20/07/2015 | 12/12/2001 | - PPC (CR) | 2.10 | 2.44 # | 2.05 29/11/2017 | 2.06 | 2.00 2.1 | 0 2.10 | 2.06 478@2.07 | 400@2.11 | | 2015 | 544,131 | 564 | 1,119,418.07 | 487,200.00 | 1.75 4.7 | 3 753! |
| 9,147,151,527 0.300 | | | 16/05/2008 | 30/11/2015 | - NATIONAL BANK (CR) | 0.260 | -1.89 (E | 0.265 29/11/2017 | 0.265 | 0.259 0.26 | 9 0.260 | 0.262778812@0.260 | 62658@0.262 | | 2015 | 32,065,602 | 2,003 | 8,400,482.33 | 2,378,259.40 | 0.203 0.37 | 7 835! |
| 177,001,313 1.03 | | | 05/07/2011 | 20/12/2007 | - ELLAKTOR (CR) | 1.60 | ¬ | 1.60 29/11/2017 | 1.60 | 1.56 1.6 | 2 1.60 | 1.59 474@1.58 | 4082@1.60 | | 2015 | 91,273 | 238 | 144,770.41 | 283,202.10 | 1.04 1.8 | 3 235 |
| 60,599,000 0.840 | 0.21 0.1 | 1026 | 0.065 30/05/2017 | 24/07/2017 | - HELLENIC EXCHANGES-A.S | .E. (CR) 4.66 | 2.19 # | 4.56 29/11/2017 | 4.51 | 4.50 4.6 | 6 4.66 | 4.56 225@4.60 | 600@4.69 | 23.66 | 2015 | 166,487 | 561 | 759,422.14 | 282,391.34 | 4.25 6.2 | 6 877 |
| 305,635,185 2.18 | 0.2 | | 03/07/2017 | 01/10/2003 47 | 95 HELLENIC PETROLEUM (CR | 7.55 | 2.58 # | 7.36 29/11/2017 | 7.36 | 7.29 7.5 | 5 7.55 | 7.48 2000@7.49 | 7691@7.55 | 83.79 | 2015 | 148,886 | 492 | 1,114,008.16 | 2,307,545.65 | 4.19 8.4 | 0 53 |
| 110,782,980 0.750 | (| 0.65 | 0.9 26/06/2017 | 04/11/2013 | - MOTOR OIL (CR) | 20.18 | | 20.18 29/11/2017 | 20.18 | 19.68 20.4 | 0 20.18 | 19.89 1000@20.05 | 1@20.35 | 11.12 | 2015 | 157,422 | 720 | 3,130,957.00 | 2,235,600.54 | 12.89 21.9 | 0 53: |
| 142,891,161 0.970 | | | 11/05/2009 | 07/07/2017 | - MYTILINEOS HOLDINGS (CR | 9.14 | 1.56 # | 9.00 29/11/2017 | 9.00 | 8.96 9.1 | 4 9.14 | 9.06 5@9.13 | 537@9.15 | | 2015 | 200,124 | 545 | 1,812,967.48 | 1,306,025.21 | 6.04 9.3 | 8 175 |
| 25,000,000 2.00 | 0.099 0.1 | 1114 | 0.0892 19/07/2017 | 08/08/2003 | - P.P.A. S.A. (CR) | 15.78 | 2.00 # | 15.47 29/11/2017 | 15.52 | 15.12 15.7 | 8 15.78 | 15.65 31@15.68 | 347@15.78 | 58.89 | 2016 | 8,789 | 88 | 137,576.54 | 394,500.00 | 12.30 16.7 | 7 277 |
| 319,000,000 0.300 | 0.57 | 0.4 | 0.72 27/09/2017 | 25/04/2001 | - OPAP (CR) | 10.25 | ¬ | 10.25 29/11/2017 | 10.24 | 9.94 10.2 | 5 10.25 | 10.17 5@10.20 | 248@10.26 | 15.49 | 2015 | 1,763,017 | 1,376 | 17,929,011.54 | 3,269,750.00 | 8.02 10.2 | 8 575 |
| 490,150,389 2.83 | 0.08 | 0.1 | 0.16 07/07/2017 | 18/06/1998 | - OTE (CR) | 10.15 | -0.78 (E | 10.23 29/11/2017 | 10.25 | 10.03 10.3 | 3 10.15 | 10.17 50@10.13 | 500@10.16 | 53.73 | 2015 | 933,791 | 939 | 9,497,844.25 | 4,975,026.45 | 8.33 11.1 | 5 653! |
| 436,659,164 6.00 | | | 16/05/2008 | 31/07/2017 | - PIRAEUS BANK (CR) | 2.36 | 4.43 # | 2.26 29/11/2017 | 2.27 | 2.25 2.3 | 6 2.36 | 2.30 16995@2.35 | 101590@2.36 | | 2015 | 2,812,086 | 1,971 | 6,465,101.57 | 1,030,515.63 | 1.98 5.3 | 6 835! |
| 34,938,742 1.55 | 0.15 | 0.16 | 0.175 09/05/2017 | 27/07/2000 | - GR. SARANTIS SA (CR) | 13.25 | 1.92 # | 13.00 29/11/2017 | 13.42 | 13.25 13.4 | 4 13.25 | 13.27 20@13.03 | 1000@13.24 | 41.76 | 2015 | 166,296 | 241 | 2,207,367.06 | 462,938.33 | 10.00 13.7 | 8 376 |
| 77,063,568 3.00 | 0.1551 0.3 | 3099 | 0.1049 13/06/2017 | 13/06/2017 | - TITAN CEMENT (CR) | 20.72 | 2.32 # | 20.25 29/11/2017 | 20.24 | 19.97 20.7 | 2 20.72 | 20.46 1000@20.67 | 417@20.75 | 29.16 | 2015 | 165,675 | 660 | 3,390,333.28 | 1,710,291.53 | 19.48 27.1 | 9 235 |
| 2,185,998,765 0.300 | | | 02/05/2008 | 27/11/2015 | - EUROBANK ERGASIAS (CR) | 0.680 | 3.03 # | 0.660 29/11/2017 | 0.670 | 0.640 0.68 | 5 0.680 | 0.667118765@0.678 | 946368@0.680 | | 2015 | 8,646,119 | 3,096 | 5,770,345.82 | 1,486,479.16 | 0.498 1.0 | ı4 835! |
| Main Market - N | Medium | ı I ia | midity Class | : | | | | | | | | | | | | | | | | | |
| 13,126,020 0.610 | | . LIY | 08/07/2010 | | - AS COMPANY SA (CR) | 1.52 | 0.66 # | 1.51 29/11/2017 | 1.52 | 1.52 1.5 | 2 1.52 | 1.52 400@1.49 | 1100@1.52 | 12 9/ | 2015 | 100 | 1 | 152.00 | 19,951.55 | 0.640 1.6 | 2 5370 |
| 49,630,457 0.700 | | | 01/07/2008 | | | | ** | 0.091 29/11/2017 | 1.02 | 1.02 1.0 | - 1.02 | 805@0.075 | 200@0.090 | | 2015 | 100 | ' | 132.00 | 4,516.37 | 0.056 0.22 | |
| 12,213,750 0.320 | 0.8 | 0.85 | 0.85 15/06/2017 | | | 23.03 | | 23.50 29/11/2017 | 23 03 | 23.03 23.0 | 3 23 03 | 23.03 100@23.10 | 451@24.00 | 18.39 | | 15 | 2 | 345.45 | | 11.53 24.0 | |
| 12,213,730 0.320 | U.0 I | v.03 | 0.00 10/00/2017 | ZZITIIZUT3 =- | - AUTOTILLAS SA (CR) | 23.03 | -2.00 (| 23.00 27/11/2017 | 23.03 | 23.03 23.0 | J ZJ.UJ | 23.03 100@23.10 | 451@Z4.00 | 10.39 | 2010 | 10 | 2 | ა40.40 | 201,202.00 | 11.33 24.0 | U 0105 |

Hellenic Exchanges – Athens Stock Exchange S.A.

Strategic Communication & Market Analysis Division - Market Analysis Department

Year: 138 Trading Day No: 232

Thursday, 30 November, 2017

| - | | | | | | | | | | | | | | | | | | | |
|---|--------|-------------------|--------------------------------------|-----------------|------|--------------------------------|---------------|----------------|--------------------------------|---------------|---|------------------|--------------|-------------------|--------|----------|------------|--------------------------------|----------------------------------|
| Number of Outstanding Securities Nominal Value | | vidends [2015 | 1] Date of Last 2016 Dividend [2] | Coupon Right | Note | Shares | Closing price | % change | Previous closing price/date | Open price | Price Price Last Avenue min max price price | | Last Ask [7] | P/E after Year | Volume | Trades T | | Company Mkt Value (thou. €) | Year Year Sector[low high 4] |
| 11,921,531 2.33 | | | | 31/07/2017 | | BRIQ PROPERTIES (CR) | 1.68 | 2.44 # | 1.64 29/11/2017 | 1.66 | 1.60 1.70 1.68 | 1.67 1000@1.64 | 34@1.67 | | 4,135 | 23 | 6,904.22 | 20,028.17 | 1.55 2.05 8671 |
| 101,123,806 0.360 | | | 22/07/2010 | 28/06/2011 | | CENTRIC HOLDINGS (CR) | 0.130 | 0.77 # | 0.129 29/11/2017 | 0.130 | 0.130 0.130 0.130 | 0.130 150@0.123 | 4500@0.128 | 2015 | 7,589 | 1 | 986.57 | 13,146.09 | 0.080 0.190 5752 |
| 9,907,500 0.300 | | | 06/10/2005 | 13/02/2002 | | CPI SA (CR) | 0.203 | 2.01 # | 0.199 29/11/2017 | 0.202 | 0.202 0.204 0.203 | 0.202 2000@0.160 | 1000@0.201 | 58.13 2017 | 8,865 | 4 | 1,793.14 | 2,011.22 | 0.124 0.218 9572 |
| 20,578,374 0.620 | 0.4 | 0.07 | 0.07 07/06/2017 | 18/05/2015 | | INFORM P. LYKOS SA (CR) | 0.710 | -5.21 Œ | 0.749 29/11/2017 | 0.710 | 0.700 0.726 0.710 | 0.709 2260@0.710 | 412@0.729 | 2015 | 7,056 | 26 | 5,002.91 | 14,610.65 | 0.427 0.880 2791 |
| 30,477,156 0.300 | | | 12/08/2008 | 17/10/2017 | | INTRACOM CONSTR. (CR) | 0.870 | | 0.870 29/11/2017 | 0.870 | 0.854 0.879 0.870 | 0.866 120@0.856 | 1435@0.870 | 2015 | 8,623 | 19 | 7,468.53 | 26,515.13 | 0.543 1.19 2357 |
| 77,654,850 0.580 | | | 01/07/2011 | 21/02/2003 | | J & P - AVAX SA (CR) | 0.633 | 0.16 # | 0.632 29/11/2017 | 0.640 | 0.633 0.650 0.633 | 0.639 500@0.630 | 2559@0.639 | 2015 | 30,371 | 44 | 19,406.29 | 49,155.52 | 0.380 0.768 2357 |
| 4,740,000 0.860 | | | | 14/03/2003 | | LOGISMOS S.A. (CR) | 0.305 | 4.10 # | 0.293 29/11/2017 | 0.305 | 0.305 0.305 0.305 | 0.305 500@0.233 | 270@0.305 | -(6)- 2016 | 230 | 1 | 70.15 | 1,445.70 | 0.168 0.548 9533 |
| 468,700 | 1.48 | 1 | 0.73 24/08/2017 | 21/05/2004 | | MERMEREN KOMB. A.D. PR. (GDR) | 14.64 | 0.97 # | 14.50 29/11/2017 | 14.50 | 14.10 14.64 14.64 | 14.27 30@14.32 | 77@14.64 | 1.96 2016 | 148 | 8 | 2,112.42 | 6,861.77 | 5.77 16.00 1775 |
| 12,417,000 0.310 | | | 28/07/2008 | 28/08/2017 | | MLS MULTIMEDIA SA (CR) | 4.24 | | 4.24 29/11/2017 | 4.16 | 4.16 4.24 4.24 | 4.20 250@4.14 | 943@4.24 | 23.70 2016 | 2,150 | 12 | 9,032.57 | 52,648.08 | 3.98 4.65 9537 |
| 3,953,090 0.300 | 0.118 | 0.11 | 0.12 06/06/2017 | 05/12/2012 | | PAPERPACK (CR) | 2.09 | | 2.09 29/11/2017 | | | 1300@1.78 | 599@2.09 | 6.11 2016 | | | | 8,261.96 | 1.26 2.41 2723 |
| 11,812,193 0.470 | 0.02 | | 26/03/2015 | 15/11/2006 | | PROFILE SA (CR) | 0.644 | -0.16 Œ | 0.645 29/11/2017 | 0.639 | 0.639 0.649 0.644 | 0.643 200@0.627 | 534@0.644 | 2015 | 1,865 | 7 | 1,198.45 | 7,607.05 | 0.455 0.902 9533 |
| 27,345,120 0.470 | | | 18/07/2005 | 26/02/2014 | | QUALITY & RELIABILITY SA (CR) | 0.254 | | 0.254 29/11/2017 | 0.254 | 0.243 0.255 0.254 | 0.251 5482@0.210 | 47881@0.255 | 2015 | 1,641 | 8 | 412.34 | 6,945.66 | 0.150 0.353 9533 |
| 11,913,632 0.680 | | | 05/09/2008 | 08/11/2017 | | QUEST HOLDINGS (CR) | 8.01 | -2.56 Œ | 8.22 29/11/2017 | 8.02 | 8.00 8.04 8.01 | 8.01 12@8.07 | 500@8.10 | 2015 | 725 | 10 | 5,809.73 | 95,428.19 | 6.30 10.08 9533 |
| 6,456,530 1.08 | 0.03 | | 19/07/2017 | 02/08/2010 | | SPACE HELLAS SA (CR) | 3.80 | -1.55 Œ | 3.86 29/11/2017 | 3.95 | 3.80 3.95 3.80 | 3.93 100@3.71 | 40@3.80 | 28.93 2015 | 70 | 3 | 275.00 | 24,534.81 | 0.601 4.28 9578 |
| 3,125,463 0.300 | | | 16/11/1992 | 07/02/2017 | | UNIBIOS (CR) | 0.477 | -0.63 Œ | 0.480 29/11/2017 | 0.440 | 0.440 0.480 0.480 | 0.477 450@0.458 | 578@0.480 | 2015 | 292 | 3 | 139.28 | 1,490.85 | 0.405 0.755 2353 |
| 2,235,600 0.350 | | | 21/04/2010 | 25/07/2017 | | AEOLIAN INVESTMENT FUND (CR) | 0.469 | | 0.469 29/11/2017 | | | 210@0.435 | 300@0.483 | 2016 | | | | 1,048.50 | 0.330 4.01 8985 |
| 22,016,250 0.370 | | | 15/07/2009 | 11/05/2000 | | ALUMIL (CR) | 0.337 | -3.16 Œ | 0.348 29/11/2017 | 0.340 | 0.320 0.340 0.337 | 0.328 222@0.325 | 968@0.326 | 2015 | 4,078 | 28 | 1,336.73 | 7,419.48 | 0.152 0.502 1753 |
| 34,720,000 0.310 | | | 16/06/2010 | 01/08/2007 | | DROMEAS SA (CR) | 0.184 | -2.65 Œ | 0.189 29/11/2017 | 0.190 | 0.184 0.190 0.184 | 0.184 100@0.183 | 5000@0.190 | 2015 | 2,127 | 8 | 391.77 | 6,388.48 | 0.100 0.285 3726 |
| 13,673,200 0.880 | | | 18/07/2008 | 26/07/2001 | | EVROFARMA SA (CR) | 0.330 | 6.11 # | 0.311 29/11/2017 | 0.330 | 0.330 0.330 0.330 | 0.330 1@0.310 | 990@0.330 | 19.88 2015 | 10 | 1 | 3.30 | 4,512.16 | 0.225 0.420 3577 |
| 27,848,000 0.300 | 0.0032 | 0.0084 | 16/08/2016 | 02/09/2003 | | NEWSPHONE HELLAS SA (CR) | 0.231 | -1.28 Œ | 0.234 29/11/2017 | 0.240 | 0.231 0.240 0.231 | 0.231 101@0.231 | 50@0.235 | 9.70 2015 | 709 | 2 | 163.87 | 6,432.89 | 0.180 0.330 2791 |
| 11,250,000 0.520 | | 0.04 | 0.04 24/07/2017 | 09/11/2015 | | EKTER SA (CR) | 0.593 | 0.34 # | 0.591 29/11/2017 | 0.593 | 0.593 0.593 0.593 | 0.593 180@0.578 | 1706@0.593 | 18.72 2015 | 104 | 2 | 61.67 | 6,671.25 | 0.401 0.810 2357 |
| 82,667,000 0.300 | | | | 22/07/2014 | | ELTECH ANEMOS S.A. (CR) | 1.44 | -1.37 Œ | 1.46 29/11/2017 | 1.43 | 1.40 1.44 1.44 | 1.41 70@1.42 | 1197@1.44 | 15.49 2015 | 12,288 | 35 | 17,344.64 | 119,040.48 | 0.875 1.64 7537 |
| 18,421,516 1.00 | | | 07/07/2009 | 10/09/2010 | | ELASTRON (CR) | 1.24 | ¬ | 1.24 29/11/2017 | 1.23 | 1.20 1.24 1.24 | 1.22 1400@1.18 | 3514@1.24 | 2015 | 2,807 | 18 | 3,436.97 | 22,842.68 | 0.690 1.59 1757 |
| 3,307,500 0.960 | | | 11/08/2010 | 23/09/2016 | | ELVE SA (CR) | 2.80 | ¬ | 2.80 29/11/2017 | | | 50@2.73 | 215@3.00 | 22.32 2015 | | | | 9,261.00 | 1.63 3.10 3763 |
| 19,864,886 5.60 | 0.672 | 0.672 | 0.672 09/03/2017 | 02/07/2008 | | BANK OF GREECE (CR) | 13.80 | -1.15 Œ | 13.96 29/11/2017 | 14.00 | 13.80 14.00 13.80 | 13.87 1194@13.80 | 213@13.89 | | 1,352 | 40 | 18,744.83 | 274,135.43 | 10.60 15.08 8355 |
| 26,730,187 0.520 | | | 23/06/2014 | 01/08/2017 | | ELTON SA (CR) | 1.28 | -1.54 Œ | 1.30 29/11/2017 | 1.30 | 1.25 1.30 1.28 | 1.26 220@1.25 | 984@1.28 | 22.85 2015 | 1,161 | 15 | 1,465.99 | 34,214.64 | 0.837 1.52 1353 |
| 36,300,000 1.12 | 0.24 | 0.25 | 0.228 29/06/2017 | 12/12/2007 | | THESSALONIKA WATER & SEWERAG | E 4.36 | 1.39 # | 4.30 29/11/2017 | 4.32 | 4.30 4.37 4.36 | 4.32 310@4.30 | 75@4.36 | 11.68 2015 | 3,465 | 13 | 14,959.10 | 158,268.00 | 3.42 4.78 7577 |
| 106,500,000 0.600 | 0.2 | 0.31 | 0.11 22/06/2017 | 28/01/2000 | | EYDAP S.A. (CR) | 6.15 | 0.82 # | 6.10 29/11/2017 | 6.10 | 5.99 6.15 6.15 | 6.12 75@5.99 | 526@6.16 | 14.99 2015 | 79,834 | 272 | 488,261.55 | 654,975.00 | 5.01 6.52 7577 |
| 27,503,677 0.630 | | 0.06 | 0.1 24/05/2017 | 18/10/1999 | | EUROPEAN RELIANCE INSUR. (CR) | 3.35 | -3.74 Œ | 3.48 29/11/2017 | 3.51 | 3.35 3.55 3.35 | 3.45 522@3.35 | 1028@3.50 | 8.37 2015 | 6,895 | 46 | 23,759.00 | 92,137.32 | 1.95 3.93 8536 |
| 87,254,824 0.440 | | | 24/11/2014 | 01/08/2017 | | IASO SA (CR) | 0.940 | 1.08 # | 0.930 29/11/2017 | 0.929 | 0.925 0.945 0.940 | 0.931 200@0.921 | 500@0.945 | 2015 | 28,422 | 79 | 26,458.81 | 82,019.53 | 0.289 1.03 4533 |
| 28,580,100 0.400 | 0.0301 | | 30/10/2017 | 04/07/2016 | | IKTINOS HELLAS SA (CR) | 2.15 | ¬ | 2.15 29/11/2017 | 2.15 | 2.10 2.16 2.15 | 2.13 500@2.12 | 648@2.15 | 59.15 2015 | 3,981 | 39 | 8,479.32 | 61,447.22 | 0.731 2.39 2353 |
| 8,226,132 0.900 | | | 15/05/2009 | 13/10/2014 | | ILYDA S.A. (CR) | 0.225 | -7.41 Œ | 0.243 29/11/2017 | 0.225 | 0.225 0.225 0.225 | 0.230 100@0.187 | 460@0.225 | 7.10 2016 | 1 | 1 | 0.23 | 1,850.88 | 0.150 0.476 9537 |
| 11,233,200 0.730 | | | 12/07/2010 | 30/07/1999 | | INTERTECH SA (CR) | 0.277 | -1.42 Œ | 0.281 29/11/2017 | 0.277 | 0.277 0.277 0.277 | 0.277 600@0.204 | 400@0.277 | 2016 | 400 | 1 | 110.80 | 3,111.60 | 0.129 0.449 9572 |
| 158,961,721 0.300 | | | 30/05/2013 | 14/11/2007 | | INTRALOT (CR) | 1.07 | | 1.07 29/11/2017 | 1.07 | 1.04 1.08 1.07 | 1.06 2000@1.06 | 19056@1.07 | 2015 | 85,300 | 142 | 90,255.65 | 170,089.04 | 0.975 1.37 5752 |
| 7,500,000 0.610 | 0.1 | | 19/06/2015 | 11/07/2017 | | S.KANAKIS SA (CR) | 3.33 | | 3.33 29/11/2017 | 3.33 | 3.33 3.33 3.33 | 3.33 220@3.24 | 3000@3.30 | 11.94 2016 | 31 | 1 | 103.23 | 24,975.00 | 2.20 3.65 3577 |
| 19,804,134 0.300 | | | 01/07/2004 | 06/11/2017 | | KEKROPS SA (CR) | 0.475 | -4.04 Œ | 0.495 29/11/2017 | 0.496 | 0.458 0.496 0.475 | 0.479 81@0.470 | 700@0.483 | 2016 | 8,495 | 34 | 4,070.71 | 9,406.96 | 0.294 0.929 8633 |
| 40,219,218 0.300 | | | 20/06/2017 | 09/07/2013 | | KLOUKINAS - LAPPAS SA (CR) | 0.626 | -3.40 Œ | 0.648 29/11/2017 | 0.632 | 0.626 0.670 0.626 | 0.628 1320@0.626 | 274@0.643 | 2015 | 5,005 | 21 | 3,143.27 | 25,177.23 | 0.251 0.880 2357 |
| 11,510,102 0.890 | | | 24/06/2005 | 06/10/1999 | | NAFPAKTOS TEXTILE IND. SA (CB) | 0.310 | ¬ | 0.310 29/11/2017 | | | 5000@0.308 | 1000@0.328 | 2015 | | | | 3,568.13 | 0.175 0.440 3763 |
| 21,224,340 0.420 | | | 0.01 24/07/2017 | 25/04/2006 | | KORDELLOS BROS SA (CR) | 0.342 | 6.54 # | 0.321 29/11/2017 | 0.342 | 0.342 0.342 0.342 | 0.342 1046@0.285 | 745@0.330 | 10.97 2016 | 5 | 1 | 1.71 | 7,258.72 | 0.176 0.775 1757 |
| | | | | | | | | | | | | | | | | | | | |

Hellenic Exchanges – Athens Stock Exchange S.A. Strategic Communication & Market Analysis Division - Market Analysis Department Section 2, 2/6

Year: 138 Trading Day No: 232 Thursday, 30 November, 2017

| Number of Outstanding Securities Nomina Value | | vidends [2015 | 1] Date of Last Coupon 2016 Dividend [2] Right N | lote | Shares | Closing price | % change | Previous closing price/date | Open price | Price Price Last A' min max price pr | | Last Ask [7] | P/E after | Year | Volume T | rades T | | Company Mkt Value (thou. €) | Year Year low high | Sector[4] |
|--|--------|-------------------|---|------|-------------------------------|---------------|-----------------|-----------------------------|---------------|---|------------------|--------------|--------------|------|-----------|---------|------------|--------------------------------|-----------------------|---------------|
| 13,586,500 0.390 | | | 25/06/2010 28/05/2008 | | KORRES (CR) | 4.14 | -0.24 Œ | 4.15 29/11/2017 | 4.02 | 4.01 4.27 4.20 | 4.14 30@4.12 | 470@4.19 | | 2015 | 1,800 | 14 | 7,459.15 | 56,248.11 | 3.30 4.7 | 74 3767 |
| 29,480,000 0.420 | | | 19/07/2010 01/08/2007 | | KRETA FARM SA (CR) | 0.560 | 4.48 # | 0.536 29/11/2017 | 0.560 | 0.560 0.560 0.560 | 0.560 287@0.530 | 413@0.560 | | 2015 | 2 | 1 | 1.12 | 16,508.80 | 0.399 0.64 | 45 3577 |
| 33,065,136 0.380 | 0.06 | 0.06 | 0.09 17/08/2017 16/09/2013 | | KRI-KRI S.A. (CR) | 2.91 | -2.02 Œ | 2.97 29/11/2017 | 2.98 | 2.91 2.98 2.91 | 2.95 48@2.91 | 450@3.01 | 15.43 | 2016 | 353 | 11 | 1,041.46 | 96,219.55 | 1.75 3.1 | 15 3577 |
| 7,595,160 0.600 | | | 08/08/2008 18/08/2010 | | KIRIAKOULIS SHIPPING SA (CR) | 0.633 | 7 | 0.633 29/11/2017 | | | 500@0.500 | 1200@0.638 | 78.82 | 2015 | | | | 4,807.74 | 0.405 0.86 | 50 5759 |
| 9,819,370 0.690 | | | 14/08/2007 09/01/2004 | | MATHIOS REFRACTORY SA (CR) | 0.270 | -5.26 Œ | 0.285 29/11/2017 | 0.284 | 0.268 0.284 0.270 | 0.269 100@0.270 | 100@0.271 | | 2015 | 5,350 | 5 | 1,438.60 | 2,651.23 | 0.151 0.35 | 59 2353 |
| 11,700,000 0.400 | | | 02/06/2009 02/06/2017 | | MOTODYNAMICS S.A. (CR) | 0.650 | 7 | 0.650 29/11/2017 | | | 380@0.555 | 3833@0.630 | 23.73 | 2015 | | | | 7,605.00 | 0.370 0.82 | 28 5379 |
| 32,188,050 1.04 | | | 21/07/2008 20/01/2000 | | EL. D. MOUZAKIS SA (CB) | 0.403 | 7 | 0.403 29/11/2017 | 0.403 | 0.403 0.403 0.403 | 0.404 500@0.310 | 200@0.385 | | 2015 | 5 | 1 | 2.02 | 12,971.78 | 0.119 0.43 | 30 3763 |
| 291,497,368 0.300 | | | 08/07/2008 21/03/2016 | | NIREFS SA (CR) | 0.240 | -0.41 Œ | 0.241 29/11/2017 | 0.241 | 0.239 0.245 0.240 | 0.241 518@0.239 | 16@0.240 | 0.34 | 2015 | 53,917 | 48 | 13,014.80 | 69,959.37 | 0.162 0.32 | 28 3573 |
| 10,080,000 3.00 | 1.95 | 0.58 | 0.49 31/07/2017 27/08/2001 | | TPA SA (CR) | 22.89 | 1.06 # | 22.65 29/11/2017 | 22.82 | 22.80 23.10 22.88 | 22.86 501@22.88 | 191@23.10 | 16.38 | 2016 | 450 | 11 | 10,286.08 | 230,731.20 | 17.55 24.0 | 00 2777 |
| 4,971,466 1.46 | | | 04/07/2007 08/10/2003 | | PAIRIS SA (CR) | 0.215 | -14.00 Œ | 0.250 29/11/2017 | 0.176 | 0.176 0.240 0.240 | 0.215 19@0.239 | 708@0.240 | | 2015 | 2,092 | 8 | 450.19 | 1,068.87 | 0.106 0.63 | 33 2723 |
| 50,797,369 0.310 | | | 17/08/2000 12/10/2010 | | PAPOUTSANIS (CR) | 0.249 | -1.58 Œ | 0.253 29/11/2017 | 0.253 | 0.243 0.253 0.249 | 0.248 100@0.243 | 43888@0.249 | | 2016 | 9,140 | 12 | 2,263.86 | 12,648.54 | 0.122 0.33 | 38 3767 |
| 7,070,400 0.930 | 0.101 | | 30/11/2016 06/05/2016 | | PETROPOULOS PETROS (CR) | 5.31 | -0.93 Œ | 5.36 29/11/2017 | 5.30 | 5.30 5.35 5.31 | 5.34 100@5.27 | 20@5.31 | 49.79 | 2015 | 259 | 4 | 1,382.41 | 37,543.82 | 4.07 5.4 | 45 2753 |
| 22,075,665 0.330 | | 0.08 | 0.05 30/05/2017 27/04/2015 | | PLAISIO COMPUTERS SA (CR) | 3.70 | ¬ | 3.70 29/11/2017 | 3.71 | 3.68 3.77 3.70 | 3.74 300@3.68 | 2464@3.70 | 12.18 | 2015 | 5,402 | 29 | 20,191.12 | 81,679.96 | 3.30 4.8 | 81 9572 |
| 43,741,452 0.660 | 0.0225 | | 20/04/2015 01/11/1999 | | THRACE PLASTICS SA (CR) | 2.47 | -1.20 Œ | 2.50 29/11/2017 | 2.49 | 2.40 2.49 2.47 | 2.46 41@2.42 | 120@2.48 | -(6)- | 2015 | 289 | 7 | 711.38 | 108,041.39 | 2.18 3.0 | 08 1357 |
| 22,280,000 0.300 | | | 11/04/2011 23/02/2007 | | REVOIL (CR) | 0.660 | ¬ | 0.660 29/11/2017 | | | 147@0.462 | 200@0.649 | 21.21 | 2015 | | | | 14,704.80 | 0.252 0.75 | 58 5379 |
| 245,497,164 0.300 | | | 01/07/2008 30/07/2012 | | SELONDA AQUACULTURE SA (CR) | 0.157 | 1.29 # | 0.155 29/11/2017 | 0.158 | 0.155 0.158 0.155 | 0.157 110@0.148 | 3150@0.155 | | 2015 | 11,082 | 8 | 1,742.56 | 38,543.05 | 0.125 0.29 | 98 3573 |
| 28,438,268 0.300 | | | 21/08/2006 24/11/1999 | | SPIROY AGRICULTURE SA (CR) | 0.258 | 7 | 0.258 29/11/2017 | | | 700@0.181 | 1000@0.258 | | 2015 | | | | 7,337.07 | 0.212 0.69 | 99 1357 |
| 109,314,400 0.300 | | 0.0935 | 0.0939 19/06/2017 24/03/2017 | | TERNA ENERGY (CR) | 4.46 | 2.06 # | 4.37 29/11/2017 | 4.37 | 4.28 4.46 4.46 | 4.41 1000@4.40 | 500@4.48 | -(6)- | 2015 | 53,851 | 190 | 237,199.63 | 487,542.22 | 2.71 4.4 | 46 7537 |
| 40,693,350 5.00 | | | 03/07/2006 26/05/2015 | | TECHNICAL OLYMPIC SA (CR) | 1.55 | 7 | 1.55 29/11/2017 | 1.60 | 1.50 1.60 1.55 | 1.51 2018@1.50 | 199@1.54 | | 2015 | 5,183 | 21 | 7,845.18 | 63,074.69 | 0.897 1.9 | 90 3728 |
| 305,732,436 0.410 | | | 08/07/2009 28/09/2011 | | HYGEIA SA (CR) | 0.470 | 1.29 # | 0.464 29/11/2017 | 0.459 | 0.458 0.476 0.470 | 0.471 3996@0.468 | 855@0.470 | | 2015 | 1,337,467 | 236 | 630,192.31 | 143,694.24 | 0.147 0.48 | 38 4533 |
| 8,340,750 1.18 | | | 25/06/2009 09/09/2015 | | HAIDEMENOS SA (CR) | 0.265 | -24.93 Œ | 0.353 29/11/2017 | 0.265 | 0.265 0.265 0.265 | 0.265 320@0.265 | 200@0.420 | | 2016 | 400 | 4 | 106.00 | 2,210.30 | 0.211 0.76 | 56 2791 |
| 101,279,627 0.380 | | | 26/06/2008 14/07/2006 | | HALKOR SA (CB) | 1.45 | 1.40 # | 1.43 29/11/2017 | 1.46 | 1.42 1.46 1.45 | 1.44 570@1.45 | 3070@1.46 | | 2015 | 30,075 | 69 | 43,365.63 | 146,855.46 | 0.429 1.5 | 51 1755 |
| Main Market - | Low I | Liquid | lity Class | | | | | | | | | | | | | | | | | |
| 15,816,009 0.300 | | | 01/07/2009 17/07/2000 | | BYTE COMPUTER SA (CR) | 0.459 | 7 | 0.459 29/11/2017 | | | 100@0.458 | 94@0.490 | | 2015 | | | | 7,259.55 | 0.267 0.49 | 90 9533 |
| 52,800,154 0.300 | | | 20/08/2014 21/06/2004 | | F.G. EUROPE S.A. (CR) | 0.479 | 7 | 0.479 29/11/2017 | 0.434 | 0.434 0.489 0.479 | 0.463 1000@0.439 | 36@0.490 | 21.16 | 2015 | 212 | 5 | 98.07 | 25,291.27 | 0.402 0.68 | 87 3722 |
| 11,720,024 0.540 | | | 21/08/2014 04/11/2015 | | FLEXOPACK SA (CR) | 5.40 | -0.74 Œ | 5.44 29/11/2017 | 5.40 | 5.40 5.40 5.40 | 5.40 3600@5.40 | 5@5.54 | 14.36 | 2015 | 100 | 1 | 540.00 | 63,288.13 | 2.90 6.0 | 00 2723 |
| 10,500,000 4.00 | | | 0.28 18/05/2017 02/08/2016 | | INTERCONTINENTAL (CR) | 5.29 | -0.19 Œ | 5.30 29/11/2017 | 5.29 | 5.29 5.29 5.29 | 5.29 100@5.20 | 100@5.29 | 8.88 | 2016 | 40 | 1 | 211.60 | 55,545.00 | 4.97 6.1 | 12 8674 |
| 10,500,000 0.950 | | | 24/06/2008 30/06/2017 | | MEVACO SA (CR) | 0.911 | 7 | 0.911 29/11/2017 | | | 100@0.916 | 296@0.949 | | 2016 | | | | 9,565.50 | 0.900 1.3 | 31 2757 |
| 6,200,000 0.500 | | | 22/06/2010 01/11/1995 | | MINERVA KNITWEAR SA (CB) | 0.398 | ¬ | 0.398 29/11/2017 | | | | 456@0.397 | | 2015 | | | | 2,467.60 | 0.026 0.45 | 59 3763 |
| 57,434,884 1.31 | | | 05/06/2008 12/06/2009 | | REDS S.A. (CR) | 0.638 | ¬ | 0.638 29/11/2017 | 0.650 | 0.650 0.650 0.650 | 0.650 800@0.601 | 490@0.650 | | 2015 | 1 | 1 | 0.65 | 36,643.46 | 0.300 0.85 | 50 8633 |
| 417,608 16.00 | | | 29/04/2014 05/03/2013 | | ANDROMEDA SA (CR) | 19.47 | ¬ | 19.47 29/11/2017 | | | 5@18.41 | 6@19.47 | 11.55 | 2016 | | | | 8,130.83 | 12.83 19.9 | 95 8985 |
| 15,300,000 0.300 | | | 30/07/2009 13/12/1999 | | ATTICA PUBLICATIONS SA (CR) | 0.704 | ¬ | 0.704 29/11/2017 | | | | 3319@0.634 | | 2015 | | | | 10,771.20 | 0.585 0.85 | 59 5557 |
| 18,810,000 0.400 | | | 08/07/2010 14/11/2007 | | VARVERIS - MODA BAGNO SA (CR) | 0.489 | | 0.489 29/11/2017 | | | | 5815@0.441 | | 2015 | | | | 9,198.09 | 0.045 0.52 | 20 2353 |
| 23,986,500 1.05 | | | 26/06/2009 15/03/2000 | | BIOKARPET S.A.(CR) | 0.270 | ¬ | 0.270 29/11/2017 | | | 10@0.296 | 200@0.296 | | 2015 | | | | 6,476.36 | 0.197 0.40 | 00 3726 |
| 4,968,600 2.88 | | | 01/07/1998 14/12/1998 | | VIS SA (CR) | 0.786 | | 0.786 29/11/2017 | | | | 100@0.839 | 10.92 | 2016 | | | | 3,905.32 | 0.618 0.91 | 10 2723 |
| 6,325,000 0.600 | | | 0.11 04/07/2017 17/02/2014 | | VOGIATZOGLOU SYSTEMS SA (CR) | 1.36 | -1.45 Œ | 1.38 29/11/2017 | 1.36 | 1.36 1.36 1.36 | 1.36 1@1.32 | 49@1.38 | | 2015 | 150 | 1 | 204.00 | 8,602.00 | 0.891 1.8 | 84 2797 |
| 24,060,000 0.300 | | 0.01 | | | GEN. COMMERCIAL & IND.SA (CR) | 0.455 | 0.22 # | 0.454 29/11/2017 | | 0.452 0.482 0.455 | 0.459 3700@0.455 | 1445@0.488 | | 2015 | 2,934 | 9 | 1,345.82 | | 0.319 0.55 | |
| 15,000,000 0.300 | | | | | DAIOS PLASTICS SA (CR) | 2.87 | | 2.87 29/11/2017 | | | 200@2.73 | 100@2.90 | | 2015 | | | | 43,050.00 | 2.60 3.0 | |
| 31,734,530 1.60 | | | | | ELGEKA SA (CR) | 0.153 | 7 | 0.153 29/11/2017 | | | 950@0.138 | 1020@0.166 | | 2015 | | | | 4,855.38 | 0.100 0.21 | |
| | | | | | * * | | | | | | | | | | | | | | | |

Hellenic Exchanges – Athens Stock Exchange S.A.

Strategic Communication & Market Analysis Division - Market Analysis Department

Daily Official List Year: 138 Trading Day No: 232 Thursday, 30 November, 2017

| Number of Outstanding Securities Nominal Value | | idends [1 2015 | Date of Last 2016 Dividend [2] | t Coupon Right Note | Shares | Closing price | % change | Previous closing price/date | Open price | Price Price Last Avmin max price pr | | Last Ask [7] | P/E after | Year | Volume | rades Ti | | Company Mkt Value (thou. €) | Year Year Sec low high |
|---|--------|-------------------|-----------------------------------|------------------------|--------------------------------|---------------|----------------|-----------------------------|---------------|-------------------------------------|-------------------|--------------|--------------|------|---------|----------|-----------|--------------------------------|---------------------------|
| 23,828,130 0.500 | | 0.16 | 0.052 29/06/2017 | 17/02/2009 | ELINOIL S.A. (CR) | 1.40 | ¬ | 1.40 29/11/2017 | 1.54 | 1.40 1.54 1.40 | 1.40 50@1.45 | 50@1.50 | 12.28 | 2015 | 352 | 2 | 493.08 | 33,359.38 | 0.753 1.64 |
| 14,050,971 0.340 | | | 20/09/2017 | 17/10/2002 | ELTRAK SA (CR) | 3.40 | 4.61 # | 3.25 29/11/2017 | 3.21 | 3.20 3.40 3.40 | 3.21 410@3.22 | 83@3.39 | 67.57 | 2015 | 1,570 | 5 | 5,035.80 | 47,773.30 | 1.22 3.55 |
| 51,887,910 0.300 | | | 23/12/2003 | 24/01/2007 | SELECTED TEXT. IND. ASSOC (CR) | 0.173 | ¬ | 0.173 29/11/2017 | | | 10@0.184 | 1000@0.188 | | 2016 | | | | 8,976.61 | 0.124 0.320 |
| 11,497,633 0.300 | | | 02/06/2010 | 06/11/2017 5031 | EUROCONSULTANTS S.A. (CR) | 0.323 | ¬ | 0.323 29/11/2017 | | | 130@0.292 | 600@0.310 | | 2015 | | | | 3,713.74 | 0.286 0.640 |
| 86,735,980 0.310 | | | 06/07/2009 | 02/01/2002 | ATHENS MEDICAL CENTER SA (CR) | 1.30 | ¬ | 1.30 29/11/2017 | | | 100@1.20 | 1008@1.30 | | 2015 | | | | 112,756.77 | 0.549 1.65 |
| 8,298,467 0.400 | | | 30/08/1993 | 08/05/2013 | IDEAL GROUP SA (CR) | 0.697 | ¬ | 0.697 29/11/2017 | | | 755@0.628 | 1777@0.765 | ٠,, | 2015 | | | | 5,784.03 | 0.630 0.950 |
| 2,566,836 0.440 | | | 13/08/2010 | 09/01/2007 | INTERWOOD-XYLEMPORIA (PR) | 0.060 | | 0.060 29/11/2017 | | | 10111@0.066 | | | 2015 | | | | 4,002.52 | 0.060 0.109 |
| 34,986,430 0.440 | | | 25/07/2008 | 23/02/2010 | INTERWOOD-XYLEMPORIA (CR) | 0.110 | | 0.110 29/11/2017 | 0.099 | 0.099 0.099 0.099 | 0.099 | 2000@0.114 | | 2015 | 1,500 | 1 | 148.50 | 4,002.52 | 0.060 0.126 |
| 9,742,920 0.400 | 0.01 | 0.01 | 12/08/2016 | 14/07/2000 | KARAMOLEGOS SA (CR) | 2.32 | 7 | 2.32 29/11/2017 | | | 900@2.36 | | -(6)- | 2015 | | | | 22,603.57 | 1.84 2.33 |
| 14,679,792 1.68 | | | 0.07 28/06/2017 | 04/09/2000 | KARATZIS SA (CR) | 4.99 | -3.29 Œ | 5.16 29/11/2017 | 4.90 | 4.80 5.00 4.99 | 4.90 20@4.98 | 39@5.00 | 14.32 | 2015 | 3,831 | 34 | 18,762.40 | 73,252.16 | 3.90 6.10 |
| 6,700,000 0.800 | 0.03 | 0.023 | 0.028 29/06/2017 | 29/05/2014 | MILLS KEPENOS (CR) | 1.93 | 7 | 1.93 29/11/2017 | 1.99 | 1.99 1.99 1.99 | 1.99 500@1.87 | 100@2.00 | 6.71 | 2016 | 100 | 1 | 199.00 | 12,931.00 | 1.11 2.54 |
| 18,017,472 0.360 | | | 15/06/2010 | 28/08/2017 | KTIMA KOSTAS LAZARIDIS SA (CR) | 0.540 | | 0.540 29/11/2017 | | | 2000@0.486 | | | 2015 | | | | 9,729.43 | 0.171 0.594 |
| 21,364,000 1.12 | | | 05/07/2010 | 10/08/2005 | LAMPSA HOTEL SA (CR) | 16.95 | ¬ | 16.95 29/11/2017 | | | 100@16.53 | | 77.13 | 2015 | | | | 362,119.80 | 16.00 17.50 |
| 17,120,280 0.940 | | | 01/06/2010 | 07/07/2017 | LOULIS MILLS SA (CR) | 2.00 | ¬ | 2.00 29/11/2017 | 1.94 | 1.92 2.00 2.00 | 1.96 889@1.92 | 531@2.00 | 58.45 | 2015 | 380 | 3 | 746.40 | 34,240.56 | 1.33 3.00 |
| 6,340,000 0.600 | | | 30/11/2009 | 06/11/2017 | NAKAS MUSIC | 1.18 | ¬ | 1.18 29/11/2017 | | | 195@1.10 | 30@1.29 | 9.94 | 2017 | | | | 7,481.20 | 0.600 1.73 |
| 3,873,120 0.300 | | | 07/07/2008 | 04/10/2012 | DRUCKFARBEN HELLAS (CR) | 1.10 | ¬ | 1.10 29/11/2017 | | | | | 1.75 | 2015 | | | | 4,260.43 | 0.513 1.55 |
| 41,068,800 0.420 | (0.03) | 0.1205 | 19/08/2016 | 17/02/2016 | CRETE PLASTICS SA (CR) | 6.26 | ¬ | 6.26 29/11/2017 | 6.43 | 6.25 6.43 6.39 | 6.26 280@5.96 | 87@6.39 | 21.01 | 2015 | 7,614 | 12 | 47,652.00 | 257,090.69 | 4.77 6.70 |
| 4,181,450 0.500 | | | 21/08/2000 | 05/03/2002 | FLOUR MILLS SARANTOPOULOS S | A 0.534 | | 0.534 29/11/2017 | | | | | | 2015 | | | | 2,232.89 | 0.481 0.744 |
| 7,568,960 3.00 | 0.1551 | 0.3099 | 0.1049 13/06/2017 | 13/06/2017 | TITAN CEMENT CO. (PR) | 15.00 | -0.66 Œ | 15.10 29/11/2017 | 15.00 | 15.00 15.24 15.00 | 15.05 5@15.24 | 3@15.23 | 21.11 | 2015 | 3,279 | 23 | 49,349.09 | 1,710,291.53 | 13.52 19.65 |
| 10,203,575 0.730 | | | 16/07/2007 | 18/10/1999 | FIERATEX SA (CR) | 0.148 | 7 | 0.148 29/11/2017 | | | | 170@0.148 | | 2016 | | | | 1,510.13 | 0.054 0.175 |
| Exchange Trad | led Fu | ınds | (ETFs) | 15/06/2016 | ALPHA ETF FTSE Athex Large Cap | 19.30 | ¬ | 19.30 29/11/2017 | | | | 53@22.99 | | | | | | | 16.01 22.40 1 |
| Low Dispersion | า | | | | | | | | | | | | | | | | | | |
| 14,000,000 4.15 | | | 23/04/2010 | 29/06/1999 4815 | ALPHA REAL ESTATE SA(CR) | 6.55 | 5.14 # | 6.23 29/11/2017 | 6.55 | 6.54 6.55 6.54 | 6.55 35@6.25 | 400@6.53 | 33.09 | 2015 | 541 | 15 | 3,543.05 | 91,700.00 | 4.31 7.68 |
| 191,660,320 0.300 | | | 20/07/2009 | 29/12/2010 4817 | ATTICA HOLDINGS (CR) | 1.27 | -0.78 Œ | 1.28 29/11/2017 | 1.27 | 1.27 1.27 1.27 | 1.27 1500@1.28 | 771@1.30 | -(6)- | 2015 | 2,785 | 3 | 3,536.95 | 243,408.61 | 0.664 1.53 |
| 22,996,875 1.25 | | | 24/06/2011 | 02/02/2016 5116 | NEXANS HELLAS SA (CR) | 1.05 | ¬ | 1.05 29/11/2017 | | | 100@0.923 | 200@1.24 | 15.79 | 2016 | | | | 24,146.72 | 0.837 1.28 |
| 80,690,653 0.500 | | | 25/04/2014 | 22/12/2016 5124 | TRASTOR REAL EST. INV. CO.(CR) | 0.811 | ¬ | 0.811 29/11/2017 | | | 5@0.800 | 161@0.884 | | 2015 | | | | 65,440.12 | 0.742 0.899 |
| 113,465,290 0.300 | | | 09/08/2004 | 09/11/2016 4814 | ATHENA SA (CR) | 0.661 | | 0.661 29/11/2017 | | | 300@0.662 | 1000@0.793 | | 2015 | | | | 75,000.56 | 0.400 0.898 |
| 8,418,750 0.300 | | 0.12 | 0.3 06/06/2017 | 27/06/2012 5127 | GEKE SA (CB) | 5.94 | | 5.94 29/11/2017 | | | | 3000@5.40 | 27.65 | 2016 | | | | 50,007.38 | 2.94 6.88 |
| 255,494,534 3.00 | | 0.2035 | 0.2 11/05/2017 | 23/12/2015 5104 | NBG PANGAEA (CR) | 4.88 | 1.67 # | 4.80 29/11/2017 | 4.81 | 4.81 4.90 4.90 | 4.88 890@4.80 | 470@4.90 | 25.08 | 2015 | 515 | 2 | 2,514.95 | 1,246,813.33 | 3.77 5.70 |
| 2,760,000 11.83 | 9.3 | 8.5 | 9.2 24/07/2017 | 16/07/1990 4823 | KARELIA TOBACCO CO. SA (CB) | 272.00 | -6.21 Œ | 290.00 29/11/2017 | 272.00 | 272.00 272.00 272.00 | 272.00 9@272.00 | 13@289.00 | 14.06 | 2015 | 10 | 2 | 2,720.00 | 750,720.00 | 255.00309.00 |
| 106,980,050 2.25 | | | 25/07/2008 | 24/02/2014 5046 | MINOAN LINES SA (CR) | 2.40 | ¬ | 2.40 29/11/2017 | | | 500@2.40 | 76@2.53 | 15.84 | 2015 | | | | 256,752.12 | 2.07 2.55 |
| 17,240,776 0.370 | | | 14/07/2005 | 30/09/2003 4827 | PERSEUS SA (CR) | 0.350 | ¬ | 0.350 29/11/2017 | | *** *** | 321@0.316 | 500@0.385 | 10.51 | 2016 | | | ••• | 6,034.27 | 0.200 0.415 |
| Surveillance | | | | | | | | | | | | | | | | | | | |
| 5,867,311 0.300 | | | | 28/04/2017 5123 | * * | 0.308 | | 0.308 29/11/2017 | | | 500@0.310 | 50@0.369 | | 2015 | | | | 1,807.13 | 0.250 0.625 |
| 21,820,410 0.800 | | | 22/05/2008 | | EUROMEDICA SA (CR) | 0.138 | | 0.115 29/11/2017 | | 0.138 0.138 0.138 | 0.138 5000@0.120 | 2989@0.138 | | 2015 | 3,000 | 3 | 414.00 | 3,011.22 | 0.007 0.242 |
| 110,147,660 0.300 | | | | 19/09/2016 5118 | | 0.305 | | 0.353 29/11/2017 | | 0.300 0.337 0.300 | 0.305 2950@0.300 | 1192@0.335 | | 2015 | 14,400 | 10 | 4,394.00 | 33,595.04 | 0.172 0.474 |
| 355,437,751 0.360 | | | 07/07/2010 | 21/09/2017 | FRIGOGLASS SA (CR) | 0.147 | -1.34 Œ | 0.149 29/11/2017 | 0.143 | 0.143 0.150 0.147 | 0.147 77459@0.150 | 20000@0.152 | | 2016 | 375,934 | 46 | 55,303.04 | 52,249.35 | 0.077 0.471 |

Hellenic Exchanges – Athens Stock Exchange S.A.

Strategic Communication & Market Analysis Division - Market Analysis Department

Year: 138 Trading Day No: 232

Thursday, 30 November, 2017

| Number of Outstanding Securities Nominal Value | Dividends 2014 2015 | | Date of Last Dividend [2] | Coupon Right Note | Shares | Closing price | % change | Previous closing price/date | Open price | | ice Last Avo | | Last Ask [7] | P/E after | Year | Volume Trad | les Transac Value | | Company Mkt alue (thou. €) | Year Year low high | Sector[4] |
|---|---------------------|--------|------------------------------|----------------------|----------------------------------|---------------|------------------|-----------------------------|---------------|-------|--------------|------------------|--------------|--------------|------|-------------|----------------------|--------|-------------------------------|-----------------------|---------------|
| 51,081,030 1.00 | | | 20/08/2007 | 03/09/2007 491 | 2 LAVIPHARM SA (CR) | 0.136 | 7 | 0.136 29/11/2017 | | | | 17500@0.125 | 1000@0.163 | | 2015 | | | | 6,947.02 | 0.070 0.162 | 2 4577 |
| 4,419,616 1.58 | | | 21/07/2011 | 04/03/2015 498 | 3 MEDICON S.A (CR) | 0.894 | ¬ | 0.894 29/11/2017 | | | | | 350@0.855 | 2.45 | 2015 | | | | 3,951.14 | 0.274 1.09 | 9 4535 |
| 14,967,940 0.500 | | | 21/05/2008 | 04/01/2008 495 | 6 PASAL DEVELOPMENT S.A. (CR) | 0.064 | -17.95 (E | 0.078 29/11/2017 | 0.064 | 0.064 | .064 0.064 | 0.064 1900@0.065 | 5301@0.093 | | 2015 | 2,000 | 3 | 128.00 | 957.95 | 0.055 0.188 | 8 8633 |
| 65,326,268 0.530 | | | 04/07/2007 | 19/07/2006 475 | 0 SATO SA (CR) | 0.037 | ¬ | 0.037 29/11/2017 | | | | 5000@0.035 | 200@0.044 | | 2015 | | | | 2,417.07 | 0.026 0.109 | 9 3726 |
| 13,191,620 0.620 | | | 04/08/2010 | 09/09/2002 497 | 7 YALCO - CONSTANTINOU SA (CB) | 0.129 | | 0.129 29/11/2017 | | | | | 27389@0.154 | | 2015 | | | | 1,701.72 | 0.027 0.265 | 5 3722 |
| 13,000,000 1.00 | | | 01/08/2007 | 07/04/2000 509 | 3 AKRITAS SA (CR) | 0.160 | ¬ | 0.160 29/11/2017 | | | | 100@0.160 | 40@0.170 | | 2015 | | | | 2,080.00 | 0.106 0.24 | 4 2353 |
| 185,373,016 0.300 | | | 02/07/2008 | 28/02/2011 495 | 7 ANEK LINES SA (CR) | 0.069 | 4.54 # | 0.066 29/11/2017 | 0.069 | 0.069 | .069 0.069 | 0.069 2000@0.061 | 1187@0.069 | 28.86 | 2015 | 200 | 2 | 13.80 | 13,122.37 | 0.051 0.099 | 9 5759 |
| 312,163 0.300 | | | 02/07/2008 | 28/02/2011 495 | 9 ANEK LINES SA (PR, issue '90) | 0.092 | | 0.092 29/11/2017 | | | | | | 38.48 | 2015 | | | | 13,122.37 | 0.077 0.422 | 2 5759 |
| 2,969,713 0.300 | | | 02/07/2008 | 28/02/2011 495 | 8 ANEK LINES SA (PR, issue '96) | 0.102 | ¬ | 0.102 29/11/2017 | | | | | | 42.67 | 2015 | | | | 13,122.37 | 0.021 0.124 | 4 5759 |
| 4,737,503 0.320 | | | 22/06/2005 | 22/09/2015 511 | 5 VARANGIS AVEPE S.A. (CR) | 0.170 | | 0.170 29/11/2017 | | | | | 515@0.170 | | 2015 | | | | 805.38 | 0.170 0.220 | .0 3726 |
| 16,383,428 0.300 | | | 25/06/2002 | 21/06/2013 499 | 7 VARVARESSOS SA (CB) | 0.100 | ¬ | 0.100 29/11/2017 | | | | | 73@0.100 | | 2016 | | | | 1,638.34 | 0.031 0.240 | 0 3763 |
| 77,126,446 0.340 | | | 23/05/2005 | 18/08/2011 509 | 4 G.E. DIMITRIOU (CR) | 0.015 | ¬ | 0.015 29/11/2017 | | | | 5000@0.013 | 22000@0.015 | | 2015 | | | | 1,156.90 | 0.009 0.032 | 2 3722 |
| 6,000,000 0.600 | | | 13/06/2008 | 08/04/2004 515 | 2 EUROBROKERS S.A. (CR) | 0.007 | ¬ | 0.007 29/11/2017 | | | | 16000@0.008 | | | 2016 | | | | 42.00 | 0.007 0.010 | 0 8534 |
| 15,878,748 0.480 | | | 10/07/2006 | 22/03/2004 509 | 5 DOMIKI KRITIS SA (CR) | 0.103 | ¬ | 0.103 29/11/2017 | | | | 2500@0.090 | 942@0.100 | | 2015 | | | | 1,635.51 | 0.066 0.290 | 0 2357 |
| 3,961,300 1.28 | | | 29/06/2004 | 03/08/2000 508 | 0 DUROS SA (CR) | 0.200 | ¬ | 0.200 29/11/2017 | | | | | 551@0.240 | | 2016 | | | | 792.26 | 0.070 0.400 | 0 3763 |
| 7,085,888 1.59 | | | 02/07/1996 | 06/09/2010 469 | 0 ELVIEMEK (CR) | 4.70 | | 4.70 29/11/2017 | | | | | 200@3.76 | | 2015 | | | | 33,303.67 | 4.70 4.70 | 0 8633 |
| 7,125,216 0.650 | | | 01/07/2005 | 14/12/1999 495 | 5 KRE.KA SA (CR) | 0.115 | ¬ | 0.115 29/11/2017 | | | | | 1000@0.112 | | 2016 | | | | 819.40 | 0.042 0.190 | 0 3573 |
| 7,734,375 1.00 | | | 09/07/2007 | 07/01/2011 511 | 2 LIVANIS SA (CR) | 0.044 | | 0.044 29/11/2017 | | | | 500@0.036 | 7500@0.052 | | 2015 | | | | 340.31 | 0.006 0.123 | 3 555 |
| 15,842,391 1.51 | | | 15/07/2009 | 12/05/2000 514 | 1 BITROS HOLDING SA (CR) | 0.170 | | 0.170 29/11/2017 | | | | | 590@0.170 | | 2015 | | | | 2,693.21 | 0.078 0.239 | 9 175 |
| 25,179,640 0.600 | | | 08/08/1994 | 19/09/2000 505 | 7 J.BOUTARIS & SON HOLD. SA (CB) | 0.032 | ¬ | 0.032 29/11/2017 | 0.032 | 0.032 | .032 0.032 | 0.032 500@0.033 | 416@0.038 | | 2015 | 935 | 1 | 29.92 | 935.11 | 0.032 0.096 | 6 353 |
| 1,540,000 0.600 | | | 08/08/1994 | 19/09/2000 505 | 8 J.BOUTARIS & SON HOLD. (PB) | 0.084 | ¬ | 0.084 29/11/2017 | | | | | 20@0.068 | | 2015 | | | | 935.11 | 0.066 0.084 | 4 353 |
| 79,596,820 0.300 | | | 15/07/2008 | 27/04/2017 514 | 6 NIKAS SA (CR) | 0.500 | ¬ | 0.500 29/11/2017 | | | | | 10@0.600 | | 2015 | | | | 39,798.41 | 0.227 0.500 | 0 357 |
| 10,186,667 1.35 | | | 24/06/2008 | 02/02/2016 488 | 7 SIDMA SA (CR) | 0.358 | | 0.358 29/11/2017 | | | | 210@0.290 | 510@0.390 | | 2015 | | | | 3,646.83 | 0.157 0.600 | 0 175 |
| 7,914,480 0.300 | | | 23/06/2008 | 29/06/2011 488 | 8 SFAKIANAKIS SA (CR) | 0.864 | -20.00 (E | 1.08 29/11/2017 | 0.864 | 0.864 | .864 0.864 | 0.864 | 180@0.864 | | 2015 | 20 | 1 | 17.28 | 6,838.11 | 0.210 1.08 | 8 5379 |
| 1,270,000 0.300 | | | 06/07/2007 | 06/02/2013 500 | 7 GIRAKIAN PROFIL SA (CB) | 0.037 | | 0.037 29/11/2017 | | | | 1720@0.044 | | | 2016 | | | | 46.99 | 0.016 0.100 | 0 175 |
| 4,034,950 0.680 | | | 01/07/2005 | 30/12/2010 511 | 4 CHATZIKRANIOTIS & SONS SA (CR | 0.059 | | 0.059 29/11/2017 | | | | 5000@0.070 | | | 2016 | | | | 238.06 | 0.032 0.164 | 4 3577 |
| Under Deletion | | | | | | | | | | | | | | | | | | | | | |
| 1,130,180 0.440 | | | 20/06/2003 | 02/07/2014 509 | 2 COMPUCON SA (CR) | 0.006 | | 0.006 29/11/2017 | | | | | | | 2016 | | | | 6.78 | 0.006 0.007 | 7 9537 |
| 17,579,754 4.16 | | | 18/08/2006 | 02/08/2010 514 | 5 BIOTER SA (CR) | 0.109 | 7 | 0.109 29/11/2017 | | | | | 933@0.088 | | 2015 | | | | 1,916.19 | 0.041 0.188 | 8 2357 |
| 5,939,268 0.620 | | | | | 2 LANAKAM SA (CR) | 0.330 | | 0.330 29/11/2017 | | | | | 2700@0.396 | | 2016 | | | | 1,959.96 | 0.200 0.589 | 9 3763 |
| 8,321,682 0.670 | | | | | 3 N. LEVEDERIS SA (CB) | 0.209 | | 0.209 29/11/2017 | | | | | 6660@0.168 | | 2016 | | | | 2,095.72 | 0.073 0.242 | |
| 2,160,524 0.670 | 0.0436 0.0436 | 0.0436 | 07/08/2017 | 23/11/1999 514 | 4 N. LEVEDERIS SA (PB) | 0.165 | | 0.165 29/11/2017 | | | | 260@0.132 | | | 2016 | | | | 2,095.72 | 0.119 0.334 | 4 1757 |
| 9,567,289 0.300 | | | | | 2 MARAC ELECTRONICS (CR) | 0.298 | | 0.298 29/11/2017 | | | | | 6424@0.239 | | 2015 | *** | | | 2,851.05 | 0.298 0.298 | |
| 766,000 1.00 | | | | | 7 TRIA ALFA SA (CR) | 2.07 | | | | | | | 2@2.07 | | 2016 | | | | 1,732.62 | 1.70 2.59 | |
| 245,000 1.00 | | | | | 8 TRIA ALFA SA (PR) | 0.600 | 7 | 0.600 29/11/2017 | | | | | 10@0.720 | | 2016 | | | | 1,732.62 | 0.600 1.63 | 3 3763 |
| Suspension Sta | atus | | | | | | | | | | | | | | | | | | | | |
| 215,246,452 0,300 | | | 25/06/2001 | 24/09/2001 444 | 6 ALTEC SA (CR) | 0.012 | | 0.012 30/11/2015 | | | | | | | | | | | 2,582.96 | 0.012 0.012 | 2 0522 |
| 20,255,805 0.300 | | | | | 6 AXON HOLDING SA (CR) | 0.012 | | 0.012 30/11/2013 | | | | | | | | | | | 1.174.84 | 0.012 0.012 | |
| 20,200,000 0.300 | | | 22/00/2000 | 02/00/2010 513 | O ANON HULDING SA (CK) | 0.058 | | 0.030 20/04/2017 | | | | | | | | | | | 1,174.84 | 0.007 0.000 | 0 4033 |

Hellenic Exchanges – Athens Stock Exchange S.A. Strategic Communication & Market Analysis Division - Market Analysis Department

Year: 138 Trading Day No: 232 Thursday, 30 November, 2017

| Number of Outstanding Securities Nominal Value | idends [1] 2015 2 | Date of Las 016 Dividend [2] | st Coupon Right Note | Shares | Closing price | % change | Previous closing price/date | Open price | | Last Avg price price | Last | Bid [7] | Last Ask [7] | P/E after | Year | Volume | ades Tr | ransactions Value[8] | Company Mkt Value (thou. €) | Year Year Sector[low high 4] |
|---|----------------------|---------------------------------|-------------------------|----------------------------------|---------------|----------|-----------------------------|---------------|------|-------------------------|------|------------|--------------|--------------|------|--------|---------|-------------------------|--------------------------------|----------------------------------|
| 13,555,100 1.00 | | | 08/07/2005 457 | 6 MICROLAND COMPUTERS SA (CR) | 0.640 | 7 | 0.640 14/07/2009 | | | | | | | | | | | - | 8,675.26 | 0.640 0.640 5379 |
| 40,946,303 0.360 | | 18/07/2005 | 27/11/2007 508 | 9 PC SYSTEMS SA (CR) | 0.006 | ¬ | 0.006 31/03/2016 | | | | | | | | | | | - | 245.68 | 0.006 0.006 9533 |
| 33,301,715 0.320 | | 27/06/2003 | 08/07/2009 514 | 9 AEGEK (CR) | 0.031 | 7 | 0.031 28/09/2017 | | | | | | | | | | | - | 1,032.35 | 0.028 0.056 2357 |
| 5,000,000 0.400 | | 03/06/2009 | 01/09/2014 508 | 7 ALCO HELLAS SA (CR) | 0.180 | 7 | 0.180 31/03/2015 | | | | | | | | | | | - | 900.00 | 0.180 0.180 1753 |
| 14,870,100 0.300 | | 15/05/2008 | 26/09/2011 513 | 0 ALPHA GRISSIN S.A. (CR) | 0.014 | 7 | 0.014 13/04/2017 | | | | | | | | | | | - | 208.18 | 0.014 0.031 9533 |
| 81,644,555 0.300 | | 01/07/2008 | 02/09/2002 509 | 8 ATTI - KAT SA (CR) | 0.012 | 7 | 0.012 29/05/2015 | | | | | | | | | | | - | 979.73 | 0.012 0.012 2357 |
| 20,121,710 1.21 | | 27/07/1992 | 12/03/2003 500 | 2 BALKAN R.E. (CR) | 0.190 | 7 | 0.190 29/08/2013 | | | | | | | | | | | - | 3,823.12 | 0.190 0.190 8633 |
| 33,930,000 0.300 | | 03/07/2006 | 30/05/2001 486 | 5 BABIS VOVOS SA (CR) | 0.304 | ¬ | 0.304 30/03/2012 | | | | | | | | | | | - | 10,314.72 | 0.304 0.304 8633 |
| 7,847,611 1.20 | | 01/08/2007 | 28/09/2011 493 | 9 EDRASIS - C. PSALLIDAS SA (CR) | 0.150 | 7 | 0.150 29/11/2012 | | | | | | *** | | | | | - | 1,177.14 | 0.150 0.150 2357 |
| 36,748,909 0.730 | | 15/12/2005 | 13/12/2006 510 | 9 HEL. SUGAR INDUSTRY SA (CB) | 0.075 | ¬ | 0.075 29/02/2016 | | | | | | | | | | | - | 2,756.17 | 0.075 0.075 3577 |
| 30,390,000 0.310 | | 18/08/2008 | 3 29/12/2006 509 | 9 HELLENIC FISHFARMING SA (CR) | 0.070 | 7 | 0.070 02/06/2015 | | | | | | | | | | | - | 2,127.30 | 0.070 0.070 3573 |
| 13,692,227 1.47 | | 07/07/2006 | 08/10/1999 504 | 9 HELLENIC FABRICS SA (CR) | 0.117 | ¬ | 0.117 31/03/2014 | | | | | | | | | | | - | 1,601.99 | 0.117 0.117 3763 |
| 24,619,524 0.500 | | 10/10/1986 | 30/12/2002 491 | 4 KERAMIA-ALLATINI (CR) | 0.088 | 7 | 0.088 30/08/2012 | | | | | | | | | | | - | 2,166.52 | 0.088 0.088 8633 |
| 66,937,526 0.700 | | 13/08/2010 | 21/05/2003 500 | 3 MICHANIKI SA (CR) | 0.100 | ¬ | 0.100 29/08/2013 | | | | | | | | | | | - | 9,186.78 | 0.100 0.100 2357 |
| 25,968,987 0.700 | | 13/08/2010 | 21/05/2003 500 | 4 MICHANIKI SA (PR) | 0.096 | 7 | 0.096 29/08/2013 | | | | | | | | | | | - | 9,186.78 | 0.096 0.096 2357 |
| 23,935,280 0.300 | | 29/06/2009 | 13/06/2000 515 | 3 NAYTEMPORIKI PUBLISHING SA(CR | 0.107 | ¬ | 0.107 02/10/2017 | | | | | | | | | | | - | 2,561.07 | 0.017 0.118 5557 |
| 255,459,600 0.300 | | 26/06/2000 | 03/12/2010 510 | 1 NEL SA (CR) | 0.070 | ¬ | 0.070 31/08/2015 | | | | | | | | | | | - | 17,882.17 | 0.070 0.070 5759 |
| 23,463,874 0.800 | | 23/05/2003 | 21/12/1999 491 | 8 NEORION SA (CR) | 0.125 | 7 | 0.125 30/08/2012 | | | | | | | | | | | - | - 2,932.98 | 0.125 0.125 2753 |
| 18,750,000 0.300 | | 02/07/2001 | 31/12/2012 515 | 4 PEGASUS PUBLISHING S.A. (CR) | 0.089 | 7 | 0.089 02/10/2017 | | | | | | | | | | | - | 1,668.75 | 0.017 0.336 5557 |
| 24,319,250 0.300 | | 09/07/2002 | 04/07/2007 515 | 0 PROODEFTIKH SA (CR) | 0.060 | ¬ | 0.060 28/09/2017 | | | | | | | | | | | - | 1,459.16 | 0.020 0.069 2357 |
| 144,688,060 0.600 | | 21/04/2008 | 10/03/2010 498 | 2 T BANK (CR) | 0.048 | 7 | 0.052 #29/11/2011 | | | | | | | | | | | - | 6,945.03 | 0.048 0.048 8355 |
| 284,465,964 3.70 | | 20/06/2008 | 15/06/2009 491 | 3 TT HELLENIC POSTBANK (CR) | 0.168 | 7 | 0.239 # 29/08/2012 | | | | | | | | | | | - | 47,790.28 | 0.168 0.168 8355 |
| 13,920,000 0.320 | | 19/11/2001 | 01/08/2000 472 | 6 TEXAPRET SA (CR) | 0.080 | 7 | 0.080 28/02/2011 | | | | | | | | | | | - | 1,113.60 | 0.080 0.080 3763 |
| 100,793,572 0.300 | | 16/07/2009 | 11/02/2016 511 | 0 TELETIPOS SA (CR) | 0.060 | 7 | 0.060 07/03/2016 | | | | | | 5@0.048 | | | | | - | 6,047.61 | 0.060 0.060 5553 |
| 510,840 1.00 | | 15/07/2008 | 21/11/2013 503 | 6 TROPEA HOLDING (CR) | 2.00 | ¬ | 0.020 # 30/03/2012 | | | | | | | | | | | - | 1,021.68 | 2.00 2.00 3722 |

Daily Official List

Section 2: Shares' Notes

Year: 138 Trading Day No: 232

Thursday, 30 November, 2017

Shares' Notes

Code Note text

- () Adjusted dividends
 - Last adjusted closing price.
- [1] Net dividends.
- [2] The "Date of Last Coupon" for New listings refers to the date company's stocks started to trade in Athex
- [3] The Company Market Value is refered to the number of outstanding shares
- [4] Sectors codification can be found in Appendix A
- [5] The Market Value refers to the total number of shares listed (including their several classes) in the exchange by the company.
- [6] P/E greater than 100
- [7] Last view of the Order Book before the end of the trading session
- [8] All Blocks Methods' Transactions Value are included
- 4446 Transfer to the "Under Supervision" Category as of 20/10/2008
- 4576 Suspension of trading as of 14/7/2009
- 4690 Transfer to Surveillance category as of 4/4/2006
- 4726 Suspension of trading as of 1/3/2011
- 4750 Transfer to the "Under Surveillance Category" from 8/4/2011.
- 4795 The final gross (pre-tax) dividend is � 0.30 per share and subject to withholding tax on the full dividend amount, i.e. 0,45 per share, for those shareholders liable to withholding tax, in accordance with the applicable tax law provisions.
- 4814 Transfer to the Low Dispersion Category as of 30/5/2011.
- 4815 Transfer to the Low Dispersion Category as of 30/5/2011.
- 4817 Transfer to the Low Dispersion Category as of 30/5/2011
- 4823 Transfer to the Low Dispersion category as of 4/4/2006.
- 4827 Transfer to the Low Dispersion category as of 5/5/2010.
- 4865 Suspension of trading as of 2/4/2012.
- 4882 Transfer to the Surveillance Category as of 10/4/2012.
- 4887 Transfer to the Surveillance Category as of 10/4/2012.
- 4888 Transfer to the Surveillance Category as of 10/4/2012.
- 4912 Transfer to the Surveillance Category as of 31/7/2012.
- 4913 Suspension of trading as of 30/8/2012.
- 4914 Suspension of trading as of 31/8/2012.
- 4918 Suspension of trading as of 31/8/2012.
- 4937 Transfer to the UNDER DELETION category as of 30/11/2012
- 4938 Transfer to the UNDER DELETION category as of 30/11/2012.
- 4939 Suspension of trading as of 30/11/2012.
- 4955 Transfer to the Surveillance Category as from 5/4/2013.
- 4956 Transfer to the Surveillance Category as from 5/4/2013.
- 4957 Transfer to the Surveillance Category as from 5/4/2013.
- 4958 Transfer to the Surveillance Category as from 5/4/2013
- 4959 Transfer to the Surveillance Category as from 5/4/2013.
- 4977 Transfer to the "Under Surveillance Category" from 11/6/2013.
- 4982 Suspension of trading as of 1/12/2011.
- 4983 Transfer to the Surveillance Category as of 5/4/2013.
- 4997 Transfer to the Under Supervision Category as of 21/12/2009. The 6,870,053 new (CB) shares, resulting from the recent share capital increase through a rights issue, are not yet admitted to trading on the ATHEX.
- 5002 Suspension of trading as of 30/08/2013
- 5003 Suspension of trading as of 30/08/2013
- 5004 Suspension of trading as of 30/08/2013.
- 5007 Transfer to the Surveillance category, as of 11/10/2013.
- 5031 The 612,300 new (CR) shares, resulting from the recent share capital increase through a rights issue, are not yet admitted to trading on the ATHEX.
- 5036 The company's share is under suspension of trading as of 2/4/2012. During suspension, the company proceeded and concluded a share reverse split, according to which after the conclusion of the corporate action the total number of the company's shares, as well as, the last closing price of 30/03/2012 were adjusted.
- 5046 Transfer to the Low Dispersion category as of 8/4/2011.
- 5049 Under suspension of trading as of 1/4/2014.
- 5057 Transfer to the Surveillance Category as of 29/12/2011

Hellenic Exchanges – Athens Stock Exchange S.A.

Daily Official ListYear: 138 Trading Day No: 232Section 2: Shares' NotesThursday, 30 November, 2017

Shares' Notes

| Code | Note text |
|------|-----------|

- 5058 Transfer to the Surveillance Category as of 29/12/2011.
- 5062 Transfer to the UNDER DELETION category as of 4/6/2014.
- 5080 Suspension of trading as of 6/9/2011.
- 5087 Suspension of trading as of 1/4/2015.
- 5089 Transfer to the Surveillance Category as of 8/4/2015.
- 5092 Transfer to the UNDER DELETION category as of 8/4/2015.
- 5093 Transfer to the Surveillance Category as of 8/4/2015.
- 5094 Transfer to the Surveillance Category as of 8/4/2015.
- 5095 Transfer to the Surveillance Category as from 9/4/2015.
- 5098 Suspension of trading as of 2/6/2015.
- 5099 Suspension of trading as of 3/6/2015.
- 5101 Suspension of trading as of 1/9/2015.
- 5104 Transfer to the "Low Dispersion" Category as of 31/10/2014. Change of the company name from "MIG REAL ESTATE R.E.I.C." to "NBG PANGAEA R.E.I.C." as of 30/12/2015.
- 5109 Suspension of trading as of 01/03/2016.
- 5110 Suspension of trading as of 08/03/2016.
- 5112 Transfer to the Surveillance Category as of 15/04/2016.
- 5114 Transfer to the Surveillance Category as of 15/04/2016.
- 5115 Transfer to the Surveillance Category as of 15/04/2016.
- 5116 Transfer to the Low Dispersion Category as of 20/4/2016.
- 5118 Transfer to the Surveillance Category as of 25/11/2011. Issue of a Convertible Bond Loan in progress through a rights issue. Rights' trading period on ATHEX: 22/09/2016 03/10/2016, pre-emption rights' subscription period: 22/09/2016 06/10/2016.
- 5123 Transfer to the Surveillance Category as of 10/4/2014.
- 5124 The 30,874,635 new (CR) shares, resulting from the recent share capital increase through a rights issue, are not yet admitted to trading on the ATHEX.
- 5127 Transfer to the Low Dispersion Category as of 03/03/2017.
- 5130 Suspension of trading as of 18/04/2017.
- 5136 Suspension of trading as of 02/05/2017.
- 5141 Transfer to the Surveillance Category as of 10/05/2017.
- 5142 Transfer to the Under Deletion Category as of 10/05/2017.
- 5143 Transfer to the Under Deletion Category as of 10/05/2017
- 5144 Transfer to the Under Deletion Category as of 10/05/2017.
- 5145 Transfer to the Under Deletion Category as of 10/05/2017.
- 5146 Transfer to the Surveillance Category as of 10/4/2012. The 77,573,688 new (CR) shares, resulting from the recent share capital increase through a rights issue, are not yet admitted to trading on the ATHEX.
- 5149 Suspension of trading as of 29/09/2017.
- 5150 Suspension of trading as of 29/09/2017.
- 5152 Transfer to the Surveillance Category as of 10/4/2012.
- 5153 Suspension of trading as of 03/10/2017
- 5154 Suspension of trading as of 03/10/2017

| Daily Official List | Year: 138 Trading Day No: 232 |
|---|-------------------------------|
| Section 3: Figures of Securities Transactions | Thursday, 30 November, 2017 |
| O ''' DI I D I '' | |

| Securities Blocks Details | | | | | |
|---------------------------|--------------|-------|-------------------|------------------|------|
| Securities | Block Volume | Price | Block Trade Value | Time of approval | Note |
| NATIONAL BANK (CR) | 1,469,032 | 0.262 | 384,886.38 | 12:09:04 | 20 |
| JUMBO SA (CR) | 32,000 | 12.59 | 402,880.00 | 15:12:23 | 20 |
| OPAP (CR) | 100,000 | 10.10 | 1,010,000.00 | 15:13:18 | 20 |
| MOTOR OIL (CR) | 50,000 | 19.76 | 988,000.00 | 16:36:06 | 20 |
| CENERGY HOLDINGS (CB) | 5,000 | 1.12 | 5,600.00 | 16:45:33 | 14 |
| TITAN CEMENT (CR) | 12,941 | 20.72 | 268,137.52 | 17:12:17 | 20 |
| JUMBO SA (CR) | 116,637 | 12.70 | 1,481,289.90 | 17:12:48 | 20 |

Blocks Notes

9 - Method 6-1 / Special Fees

10 - Method 6-1 / Special Fees, SDS

14 - Method $6\mbox{-}3$ / Settlement, Incomplete Buy and Sell

18 - Method 6-2 / SPOT 1

19 - Method 6-2 / SPOT 2

20 - Method 6-1 and Method 6-1 Same Day Settlement

21 - Other Pre-agreed

Daily Official List

Section 3: Figures of Securities Transactions

Year: 138 Trading Day No: 232

Thursday, 30 November, 2017

Shares Rights Details

Trading until Last Bid Occured Exercise Exercise Price Price Closing Last Ask Trades Transactions Rights Volume price date from until Value min max

No Rights Transactions.

| Daily Official List | | | Year: 138 Trading [| Day No: 232 |
|---|----------------------|---------------------|-----------------------|-------------|
| Section 3: Figures of Securities Transactions | | | Thursday, 30 Nove | ember, 2017 |
| Shares Forced Sales | | | | |
| Securities | Transaction s Volume | Number of Trades | Transactions Value | Note |

Forced Sales Notes

1 - Normal Forced Sale.

No Forced Transactions.

- 2 Forced Sales of Fixed Registered Shares.
- 3 Forced Sales of Remaining Stock Fractions.

Daily Official ListYear: 138 Trading Day No: 232Section 3: Figures of Securities TransactionsThursday, 30 November, 2017

Forced Sales Registered Shares

Start Date End Date Transactions Transactions Initial Remaining Avg price Avg price Number of Securities Date Volume Trades Volume Value Volume (day) (period)

No Fixed Registered Shares Forced Sales.

Forced Sales Notes

According to Decision 1/380/04.05.2008 of the Hellenic Republic Capital Market Commission, the certificated registered shares that have not been deposited to the issuer for dematerialisation, will be auctioned in the Athens Exchange by the supervising issuer. Forced sales procedure is held according to Article 99A of the Athens Exchange Rulebook. The average price of the period is calculated by dividing the Total transactions value by the Total volume and includes all the transactions made until the current date.

| Daily Official List | | | | | | | | Year: 138 | Trading I | Day No: 232 |
|---|--------------------------|--------------------------|----------------|--------------------|--------------------------|------------------|-----------------|-------------------|------------------|------------------|
| Section 3: Figures of Securities Transactions | i | | | | | | | Thursday | y, 30 Nov | ember, 2017 |
| Exchange Traded Funds (ETFs) C | Characteristics | | | | | | | | | |
| | Transactions Date (T) | Creation / Redemption | Units (T-1) | New Units (T-1) | Redemptio n Units (T- | Units (T) [1] | Fund Assets [2] | Net Unit Price | Dividen d per | Dividend Date |
| ALPHA ETF FTSE Athex Large Cap | 30/11/2017 | 5,000 | 619,082 | | | 619,082 | 11,956,840.00 | 19.3138 | 0.37 | 30/06/2016 |

ETFs Notes

^{[1] -} Units (T) = Units (T-1) + New Units (T-1) - Redemption Units (T-1)

^{[2] -} The Creation / Redemption Units of T-1 are included.

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Year: 138 Trading Day No: 232 Thursday, 30 November, 2017

Convertible Corporate Bonds - Regulated Market

| Num Listed Bonds | Nominal price | Issue price | Today's Rate | Exp. Date | Duration (years) | Note | Common | upon Preffered | Tradir g | Corporate Bonds | Price min | Price max | Closing price | Previous price/ | | Volume | Transactions Value | Last ord | der Buy / Sell | Date | ear min | Year max |
|---------------------|---------------|----------------|-----------------|------------|---------------------|------|--------|-------------------|-------------|-----------------------------|-----------|-----------|---------------|--------------------|------------|--------|-----------------------|----------|-------------------|------------|------------|-------------|
| 233,698,45 | 58 0.30 | 0.30 | 1.00 | 11/10/2025 | 9 | | 5 | | 1 | FORTHNET S.A. (Convertible) | | | | | | | | 0.1000 | В | 15/11/2017 | 100.0000 | 100.0000 |
| 1,774,35 | 59 13.76 | 9.77 | 0.00 | 21/10/2025 | 18 | | 26 | | 1 | NIREUS S.A. (Convertible) | | | | 80.0000 | 24/11/2017 | | | 61.0000 | В | 30/11/2017 | 61.0501 | 99.0000 |

Corporate Bonds Notes

Transactions Volume = (Pieces) * (Nominal Price). Transactions Value = (Pieces) * (Nominal Price) * (price %) + (Accrued interest).

The price of a Bond is stated as a percentage (%) of Bond's Nominal Price.

Nominal Price in Euros (€), except if it is noted differently.

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 5, 1/1

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Thursday, 30 Nov

Thursday, 30 November, 2017

Year: 138 Trading Day No: 232

Non Convertible Corporate Bonds - Regulated Market

| Num Listed Bonds | Nominal price | Issue price | Today's Rate | Exp. Date | Duration (years) | Note | Common | oupon Preffered | Tradi g | ⁿ Corporate Bonds | Accrued Yield.T.Mat Int. | Price min Price | max Closing price | Previous closing price/date | Volume | Transactions Value | Last order Price Buy | y / Sell | Date | ear min | Year max |
|---------------------|------------------|----------------|-----------------|------------|---------------------|------|--------|--------------------|------------|---|--------------------------|-----------------|-------------------|-----------------------------|---------|-----------------------|-------------------------|----------|------------|------------|-------------|
| 60,000 | 1,000.00 | 1,000.00 | 3.85 | 21/07/2022 | 5 | | Ī | *** | 1 | TERNA ENERGY FINANCE S.A. (Non Convertible) | 14.5444 3.7380 | 100.1500 100.3 | 3000 100.2350 | 100.2000 28/11/2017 | 94,000 | 95,588.08 | 100.0700 | В | 30/11/2017 | 100.0200 | 100.5000 |
| 300,000 | 1,000.00 | 1,000.00 | 3.10 | 27/06/2022 | 5 | | 1 | | 1 | MYTILINEOS HOLDINGS S.A. (Non Convertible) | 13.7778 2.9600 | 100.3400 100.4 | 1300 100.4100 | 100.3320 29/11/2017 | 283,000 | 288,012.91 | 100.3800 | В | 30/11/2017 | 100.0100 | 100.6400 |
| 50,000 | 1,000.00 | 1,000.00 | 4.25 | 20/06/2022 | 5 | | 1 | | 1 | SYSTEMS SUNLIGHT S.A. (Non Convertible) | 19.7153 3.8820 | 101.0000 101.1 | 500 101.1500 | 101.0370 29/11/2017 | 30,000 | 30,924.46 | 101.0000 | В | 30/11/2017 | 100.0230 | 101.8500 |
| 200,000 | 1,000.00 | 1,000.00 | 3.50 | 21/03/2022 | 5 | | 2 | | 1 | O.P.A.P. S.A. (Non Convertible) | 7.1944 2.6960 | 102.8600 102.9 | 2000 102.8800 | 102.8620 29/11/2017 | 210,000 | 217,558.83 | 102.8300 | В | 30/11/2017 | 100.2800 | 103.1000 |
| 40,000,000 | 1.00 | 1.00 | 5.00 | 04/10/2021 | 5 | | 5 | | 1 | HOUSEMARKET S.A. (Non Convertible) | 0.0085 3.7930 | 103.2500 103.3 | 3500 103.3444 | 103.2500 29/11/2017 | 72,006 | 75,024.23 | 103.2500 | В | 30/11/2017 | 100.1895 | 103.4000 |

Corporate Bonds Notes

Transactions Volume = (Pieces) * (Nominal Price). Transactions Value = (Pieces) * (Nominal Price) * (price %) + (Accrued interest).

The price of a Bond is stated as a percentage (%) of Bond's Nominal Price.

Nominal Price in Euros (€), except if it is noted differently.

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 5, 1/1

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Year: 138 Trading Day No: 232 Thursday, 30 November, 2017

Government Bonds

| Number Listed Bonds | Nominal price | Today's Rate | Accrued Interest Calc | Exp. Date [1] | Duration (years) | Note | Coupons Date | Curr. coupon value | Tradino Unit | Government Bonds | Prio mi | Price (max | Closing price | Previous closing price/date | Volume | Transactions Value | Price | Last orde Buy / Sell | |
|------------------------|---------------|-----------------|--------------------------|------------------|---------------------|------|-----------------|--------------------|-----------------|--------------------------------|------------|----------------|------------------|--------------------------------|--------|-----------------------|---------|-------------------------|------------|
| 3,000,000 | 1,000.00 | 4.38 | Actual/Actual | 01/08/2022 | 5 | | 01/08 | 4.38 | 1 | GGB-FXD-010822-05Y-4.375-1,000 | | | | | | | 93.0000 | В | 01/08/2017 |
| 1,792,455,803 | 1.00 | 3.00 | Actual/Actual | 24/02/2023 | 11 | | 24/02 | 3.00 | 1 | GGB-FXD-240223-11Y-2.000-1.00 | | | | 10.0000 22/06/2015 | | | | | |
| 1,771,485,249 | 1.00 | 3.00 | Actual/Actual | 24/02/2024 | 12 | | 24/02 | 3.00 | 1 | GGB-FXD-240224-12Y-2.000-1.00 | | | | 10.0000 22/06/2015 | | | | | |
| 1,744,316,583 | 1.00 | 3.00 | Actual/Actual | 24/02/2025 | 13 | | 24/02 | 3.00 | 1 | GGB-FXD-240225-13Y-2.000-1.00 | | | | 10.0000 22/06/2015 | | | | | |
| 1,498,761,836 | 1.00 | 3.00 | Actual/Actual | 24/02/2026 | 14 | | 24/02 | 3.00 | 1 | GGB-FXD-240226-14Y-2.000-1.00 | | | | 10.0000 22/06/2015 | | | | | |
| 1,469,952,920 | 1.00 | 3.00 | Actual/Actual | 24/02/2027 | 15 | | 24/02 | 3.00 | 1 | GGB-FXD-240227-15Y-2.000-1.00 | | | | 10.0000 22/06/2015 | | | | | |
| 1,525,434,082 | 1.00 | 3.00 | Actual/Actual | 24/02/2028 | 16 | | 24/02 | 3.00 | 1 | GGB-FXD-240228-16Y-2.000-1.00 | | | | 10.0000 22/06/2015 | | | | | |
| 1,503,860,546 | 1.00 | 3.00 | Actual/Actual | 24/02/2029 | 17 | | 24/02 | 3.00 | 1 | GGB-FXD-240229-17Y-2.000-1.00 | | | | 10.0000 22/06/2015 | | | | | |
| 1,435,418,132 | 1.00 | 3.00 | Actual/Actual | 24/02/2030 | 18 | | 24/02 | 3.00 | 1 | GGB-FXD-240230-18Y-2.000-1.00 | | | | 10.0000 22/06/2015 | | | | | |
| 1,368,045,727 | 1.00 | 3.00 | Actual/Actual | 24/02/2031 | 19 | | 24/02 | 3.00 | 1 | GGB-FXD-240231-19Y-2.000-1.00 | | | | 10.0000 22/06/2015 | | | | | |
| 1,373,758,194 | 1.00 | 3.00 | Actual/Actual | 24/02/2032 | 20 | | 24/02 | 3.00 | 1 | GGB-FXD-240232-20Y-2.000-1.00 | | | | 10.0000 22/06/2015 | | | | | |
| 1,452,639,893 | 1.00 | 3.00 | Actual/Actual | 24/02/2033 | 21 | | 24/02 | 3.00 | 1 | GGB-FXD-240233-21Y-2.000-1.00 | | | | 10.0000 22/06/2015 | | | | | |
| 1,410,344,954 | 1.00 | 3.00 | Actual/Actual | 24/02/2034 | 22 | | 24/02 | 3.00 | 1 | GGB-FXD-240234-22Y-2.000-1.00 | | | | 10.0000 22/06/2015 | | | | | |
| 1,444,202,190 | 1.00 | 3.00 | Actual/Actual | 24/02/2035 | 23 | | 24/02 | 3.00 | 1 | GGB-FXD-240235-23Y-2.000-1.00 | | | | 10.0000 22/06/2015 | | | | | |
| 1,505,138,031 | 1.00 | 3.00 | Actual/Actual | 24/02/2036 | 24 | | 24/02 | 3.00 | 1 | GGB-FXD-240236-24Y-2.000-1.00 | | | | 10.0000 22/06/2015 | | | | | |
| 1,396,254,095 | 1.00 | 3.00 | Actual/Actual | 24/02/2037 | 25 | | 24/02 | 3.00 | 1 | GGB-FXD-240237-25Y-2.000-1.00 | | | | 10.0000 22/06/2015 | | | | | |
| 1,382,167,704 | 1.00 | 3.00 | Actual/Actual | 24/02/2038 | 26 | | 24/02 | 3.00 | 1 | GGB-FXD-240238-26Y-2.000-1.00 | | | | 10.0000 22/06/2015 | | | | | |
| 1,337,331,257 | 1.00 | 3.00 | Actual/Actual | 24/02/2039 | 27 | | 24/02 | 3.00 | 1 | GGB-FXD-240239-27Y-2.000-1.00 | | | | 10.0000 22/06/2015 | | | | | |
| 1,371,908,706 | 1.00 | 3.00 | Actual/Actual | 24/02/2040 | 28 | | 24/02 | 3.00 | 1 | GGB-FXD-240240-28Y-2.000-1.00 | | | | 10.0000 22/06/2015 | | | | | |
| 1,360,659,778 | 1.00 | 3.00 | Actual/Actual | 24/02/2041 | 29 | | 24/02 | 3.00 | 1 | GGB-FXD-240241-29Y-2.000-1.00 | | | | 10.0000 22/06/2015 | | | | | |
| 1,432,747,403 | 1.00 | 3.00 | Actual/Actual | 24/02/2042 | 30 | | 24/02 | 3.00 | 1 | GGB-FXD-240242-30Y-2.000-1.00 | | | | 10.0000 22/06/2015 | | *** | | | |
| 742,153 | 1,000.00 | 0.36 FLR | Actual/360 | 10/08/2019 | 5 | | 10/02 - 10/08 | | 1 | GGB-FLT-100819-05Y-0.934-1,000 | | | | | | | | | |
| 2,456,470 | 1,000.00 | 4.75 | Actual/Actual | 17/04/2019 | 5 | | 17/04 | 4.75 | 1 | GGB-FXD-170419-05Y-4.750-1,000 | | | | | | | | | |

Government Bonds Notes

Transactions Volume = (Pieces) * (Nominal Price) * (Pieces) * (Pi

The Value of current coupon for the issues with NV 0.01 euro refers to NV 100 euros

FLR: Floating Interest Rate.

[1] - The Expiration Date of the interest bearing period and the Date for coupon payment.

Hellenic Exchanges – Athens Stock Exchange S.A.

Strategic Communication & Market Analysis Division - Market Analysis Department

Daily Official List

Year: 138 Trading Day No: 232

Section 5: Government Bonds Traded with the Open Outcry Method

Thursday, 30 November, 2017

| Bonds in Circulation | Currency / Min nominal traded Value | Coupons Payment Date | Current Coupon Value | Note | Coupon | Trading Unit | Issue Date | Duration (years) | Today's Interest | A.I.C in days | s Bonds | | st price of vious days | Last Out Price I | cry in Ca Buy / Sel | . , | Trades in Pieces | Life min | Life Max |
|-------------------------|--|-------------------------|-------------------------|------|--------|-----------------|---------------|---------------------|---------------------|------------------|------------------------|------|---------------------------|---------------------|------------------------|------------|------------------|-------------|-------------|
| Corporate | Bonds in Foreig | ın Currenc | y and Euro |) | | | | | | | | | | | | | | | |
| 103,746 | GBP / 10 | 01/12 | 0.25 | | 58 | 1 | 01/12/1930 | 98 | 2.5 | 360 | National Mortgage Bank | 2.27 | 05/02/1996 | 2.27 | S | 05/02/1996 | | 2.27 | 2.27 |
| 0 | GBP / 10 | 01/12 | 0.25 | | 60 | 1 | 01/12/1928 | 100 | 2.5 | 360 | National Mortgage Bank | | | | | | | | |

Government Bonds Notes

A.I.C: Accrued Interest Calculation base.

FLR: Floating Interest Rate.

The minimum tradeable Nominal Value for all Demeterialised Government Titles is 100 Euros.

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Section 5, 1/1

Athex & ATHEXClear Members List

| Member Name | | | | Stock Market | | Derivat | ives Market | ATHE | XClear Member |
|--|------------------|-----------------|--------|--------------|--------|-------------|-------------|----------|---------------|
| Address | Phone | Fax | Market | Remote | Market | Proprietary | Market | General | Direct |
| A CARDIO CECUDITIES CA | | | Member | Member | Maker | . , | Maker | Clearing | Clearing |
| A. SARRIS SECURITIES S.A. 6, DRAGATSANIOU ATHINA | +30 2103367700 | 210-3312324 | а | | | | | | |
| ALPHA FINANCE INVESTMENT SERVICES S.A. | +30 2103307700 | 210-3312324 | а | | а | а | а | | а |
| 5, MERLIN ATHINA | +30 2103677400 | 210-33311193 | | | | • | | | - |
| ALPHA BANK A.E. | 100 2100077100 | 210 00011170 | | | | | | а | |
| 40, STADIOU STR ATHINA | (210)-3260000 | (210)-3264116 | | | | | | | |
| | (210)-3265546 | (210)-3265811 | | | | | | | |
| 103, AVE. ATHINON ATHINA | +30 2103436820 | 210-3436270 | | | | | | | |
| ARGUS STOCKBROKERS LTD | | | а | а | | а | | | |
| 25 , DIMOSTHENI SEVERI AVE NICOSIA | +357 22717000 | 0035722717070 | | | | | | | |
| ATLANTIC SECURITIES LIMITED | | | а | а | | | | | |
| 37, PRODROMOU NICOSIA | +357 22445400 | 00357 22661914 | | | | | | | |
| ATLAS SECURITIES S.A | | | а | | | а | | | |
| , 125 MICHALAKOPOULOU & 14-16 VERVENON ATHINA | +30 2103363300 | 210-3238925 | | | | | | | |
| AXIA VENTURES GROUP LTD | | | а | а | | | | | |
| , KRANIDIOTI 10, OFFICE 102 NICOSIA | +357 22742000 | 357 22742001 | | | | | | | |
| AXON SECURITIES S.A. | | | а | | | а | | | |
| 48, STADIOU ATHINA | +30 2103363800 | 210-3243903 | | | | | | | |
| BANK OF AMERICA MERRILL LYNCH | | | а | а | | | | | |
| 2 , KING EDWARD STREET LONDON | +44 20276281000 | | | | | | | | |
| BETA SECURITIES S.A. | | | а | | а | а | | | а |
| 29 , ALEXANDRAS AVEN. & VRAILA ATHINA | +30 2106478900 | 210-6410139 | | | | | | | |
| BNP PARIBAS SECURITIES SERVICES | 00 | 040 7 | | | | | | а | |
| 2, LAMPSAKOU ATHINA | +30 2107468500 | 210-7468579-581 | | | | | | | |
| CAPITAL SECURITIES S.A. | 00.04000.40700 | 00.040.0040000 | а | | | а | | | |
| 58, MITROPOLEOS ATHINA | +30 2103369700 | +30 210 3369820 | _ | | | | | | |
| CFS SECURITIES-INVESTMENT SERVICES S.A. | 20.21022/0000 | 20 210 22/0000 | а | | | | | | |
| 3, PAPARRIGOPOULOU ATHINA | +30 2103360800 | +30 210-3360980 | - | • | | | | | |
| 1, CITIGROUP CENTER, CANADA SQ., CANARY WHARF LONDON | +44 02079864000 | | а | а | | | | | |
| CREDIT SUISSE SECURITIES (EUROPE) LIMITED | +44 0207 7004000 | | а | а | | | | | |
| , ONE CABOT SQUARE LONDON | +44 2078888888 | | 64 | 64 | | | | | |
| CYCLOS SECURITIES S.A. | 744 207000000 | | а | | | а | | | а |
| 39, PANEPISTIMIOU ATHINA | +30 2103364300 | +30 210-3239122 | | | | | | | |
| D.A. TSEKOURAS SEC. S.A. | | | а | | | | | | |
| 33, STADIOU ATHINA | +30 2103245100 | 210-3211997 | | | | | | | |
| DEUTSCHE BANK S.A. | | | а | а | | а | | | |
| 1 , GREAT WINCHESTER STREET LONDON | +44 20 754 54209 | 00441133361437 | | | | | | | |
| DYNAMIC SECURITIES S.A. | | | а | | | а | | | а |
| 8, OMIROU ATHINA | +30 2103677700 | 210-3677777 | | | | | | | |
| EUROBANK EQUITIES INVESTMENT FIRM S.A | | | а | | а | а | а | | а |
| , FILELLINON 10 & XENOFONTOS 13 ATHINA | +30 2103720000 | 210-3720001 | | | | | | | |
| EUROBANK ERGASIAS S.A. | | | | | | | | а | |
| 8, OTHONOS STR. ATHINA | (210)-3337969 | (210)-3245916 | | | | | | | |
| | (210)-3337000 | (210)-3233866 | | | | | | | |
| 8, OTHONOS ATHINA | +30 2103337000 | 210-3245916 | | | | | | | |
| EUROCORP INVESTMENT SERVICES S.A. | | | а | | | а | | | а |
| 14, FILIKIS ETERIAS SQ, ATHINA | +30 2107263500 | 2107263666 | | | | | | | |
| EUROTRUST BROKERAGE S.A. | | | а | | | | | | |
| 113, SEVASTOUPOLEOS ATHINA | +30 2103363100 | +30 210-3238334 | | | | | | | |
| EUROXX SECURITIES S.A. | | | а | | а | а | а | | а |
| 7, PALEOLOGOU CHALANDRI | +30 2106879400 | 210-6879401 | | | | | | | |
| 7, PALAIOLOGOU CHALANDRI | (210)-6879400 | (210)-6879401 | | | | | | | |
| G. A. PERVANAS SECURITIES-INVESTMENT SERVICES CO S.A. | 00 | 040 | а | | | | | | |
| 7-9, SOFOKLEOUS ATHINA | +30 2103727200 | 210-3210-291 | | | | | | | |
| GLOBAL CAPITAL SECURITIES AND FINANCIAL SERVICES LTD | . 157 00740746 | 257 2222222 | а | а | | | | | |
| 50, AVE. ARCHIEPISKOPOU MAKARIOU NICOSIA | +357 22710710 | 357 22339332 | _ | | | _ | | | |
| GUARDIAN TRUST SECURITIES S.A | . 20 2102270702 | 210 2220400 | а | | | а | | | |
| 31, ERMOU ATHINA | +30 2103378700 | 210-3220498 | | - | | | | | |
| HELLENIC BANK (INVESTMENTS) LTD , AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA | +357 22500100 | 357 22500110 | | а | | | | | |
| | TJJ/ ZZJUU1UU | 337 ZZ3UUTTU | а | | а | а | | | а |
| HELLENICAMERICAN SEC. S.A. 27, ANDREA PAPANDREOU ATHINA | +30 2103311100 | +30 210-3215968 | ei | | a | ea | | | а |
| , | 2.00011100 | | | | | | | | |

Athex & ATHEXClear Members List

| Member Name | | | | Stock Market | | Derivati | ves Market | ATHE | XClear Mem |
|--|------------------|-----------------|------------------|------------------|-----------------|-------------|-----------------|---------------------|--------------------|
| Address | Phone | Fax | Market Member | Remote Member | Market Maker | Proprietary | Market Maker | General Clearing | Direct Clearing |
| HSBC BANK PLC | | | | | | | | a | o loaning |
| 109-111, AVE. MESOGION ATHINA | +30 2106960000 | 210-6928000 | | | | | | | |
| INDEX SECURITIES S.A. | | | а | | | | | | |
| 6, DRAGATSANIOU ATHINA | +30 2103213920 | +30 210-3213216 | | | | | | | |
| INVESTMENT BANK OF GREECE S.A. | | | а | | а | а | а | а | |
| 32 , EGIALIAS & PARADISOU MAROUSI | +30 2108173111 | +30 210-6896325 | | | | | | | |
| J. CHR. MAVRIKIS SECURITIES S.A. | | | а | | | | | | |
| 5, SOFOKLEOUS ATHINA | +30 2103216730 | 210-3217767 | | | | | | | |
| KAPPA SECURITIES S.A. | | | а | | | а | | | |
| 15, VALAORITOU ATHINA | +30 2103678600 | +30 210-3641002 | | | | | | | |
| KARAMANOF SECURITIES-INV. SERVICES S.A. | | | а | | | а | | | |
| 2, SQ. AGION THEODORON ATHINA | +30 2103212947 | +30 210-3217088 | | | | | | | |
| LAIKI FINANCIAL SERVICES LTD | | | | a | | | | | |
| 26, AVE. VYRONOS NICOSIA | 357 22367367 | 357 22718567 | | | | | | | |
| LEON DEPOLAS SECURITIES S.A. | | | а | | а | а | | | |
| 1, CHRISTOU LADA ATHINA | +30 2103213276 | +30 210-3211618 | | | | | | | |
| MAGNA TRUST SECURITIES S.A | | | а | | | | | | |
| 12-14, KARAGIORGI SERBIAS ATHINA | +30 2103800820 | 210-3220910 | | | | | | | |
| MEGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD | | | а | a | | а | | | |
| 42-44, AVE. GRIVA DIGENI NICOSIA | +357 22711711 | 357 22711811 | | | | | | | |
| MERIT SECURITIES S.A | | | а | | а | а | | | а |
| 3, GEORGIOU SOURI ATHINA | +30 2103671800 | 210-3671830 | | | | | | | |
| N. CHRYSSOCHOIDIS STOCK BROKERAGE I.S.S.A. | | | а | | | а | | | а |
| 7-9, SOFOKLEOUS ATHINA | +30 2103213913 | +30 210-3216115 | | | | | | | |
| NATIONAL BANK OF GREECE S.A. | | | а | | а | а | | а | |
| 36, AIOLOU STR. ATHINA | (210)-3341000 | (210)-3228187 | | | | | | | |
| 68, AKADIMIAS STR. ATHINA | (210)-3328817 | (210)-3328678 | | | | | | | |
| NATIONAL SECURITIES S.A | (=11,71111111 | (211) 0020010 | а | | а | а | а | | |
| 66, KIFISIAS AVE , BUILDING A ATHINA | +30 2107720000 | +30 210-7720002 | | | | | | | |
| NUNTIUS SECURITIES S.A | | | а | | | | | | |
| 5, DRAGATSANIOU ATHINA | +30 2103350599 | +30210-3254846 | | | | | | | |
| ONE PLUS CAPITAL LIMITED | | | а | а | | | | | |
| , 75 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD FL | OOR\$\$M22873760 | | | | | | | | |
| PANTELAKIS SECURITIES S.A. | | | а | | а | а | а | | |
| 57. ETHNIKIS ANTISTASIS B CHALANDRI | +30 2106965000 | 210-6929550 | | | | | | | |
| PEGASUS SECURITIES S.A | | | а | | | а | | | |
| 17 , VALAORITOU & AMERIKIS ATHINA | +30 2103670700 | +30 210-3670760 | | | | | | | |
| PIRAEUS BANK S.A. | 100 2100070700 | 100 210 0070700 | а | | | а | | а | |
| 1, AMERIKIS STR ATHINA | (210)-3335918 | (210)-3254207 | | | | - | | | |
| 1, AMERIKIS ATHINA | +30 2103335000 | 210-3335079 | | | | | | | |
| | | | | | | | | | |
| 1, AMERIKIS STR. ATHINA | (210)-3335000 | (210)-3335079 | | | | | 9 | | _ |
| PIRAEUS SECURITIES S.A. | 20 210225 4100 | 210 2254170 | а | | а | а | а | | а |
| 10, STADIOU ATHINA | +30 2103354100 | 210-3354170 | | | | _ | | | |
| PRELIUM SECURITIES-INVESTMENT SERVICES S.A. | .20.2102/77000 | 20 210 7027402 | а | | | а | | | |
| 842, KIFISIAS ATHINA | +30 2103677000 | +30 210-6926403 | | _ | | | | | |
| PROCHOICE SECURITIES LTD | .057.04.//1100 | .257.24.7/2474 | а | а | | | | | |
| 57, SPYROY KYPRIANOY NICOSIA | +357-24-661192 | +357-24-662464 | | _ | | | | | |
| SHARELINK SECURITIES-FINANCIAL SERVICES LTD | . 257 2255 1225 | 257 2275252 | а | а | | а | | | |
| 5 , THEOTOKI MEGARO ELLINA NICOSIA | +357 22554200 | +357 22750852 | | | | | | | |
| SOCIETE GENERALE S.A. | 22 45702050 | 221 424 22 4 2 | а | а | | а | | | |
| 17 COURS VALMY 92987 PUTEAUX - LA DEFENSE PARIS | +33 157290504 | +33142138697 | | | | | | | |
| SOLIDUS SECURITIES S.A | | | а | | | а | | | а |
| 4, LOUIZIS RIANCOUR ATHINA | +30 2106900600 | 210-6985421 | | | | | | | |
| ST. EM. LAVRENTAKIS SECURITIES S.A. | | | а | | | а | | | |
| 7-9, SOFOKLEOUS ATHINA | +30 2103213336 | +30 210-3246572 | | | | | | | |
| THE CYPRUS INVESTMENT & SECURITIES CORPORATION LTD | | | а | а | | | | | |
| 154, LIMASSOL AVENUE, STROVOLOS NICOSIA | +357 22121700 | 357 22338800 | | | | | | | |
| UBS LIMITED | | | а | а | | | | | |
| 1 , FINSBURY AVENUE LONDON | +44 2075687135 | | | | | | | | |

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Year: 138 Trading Day No: 232
Thursday, 30 November, 2017

List of Stocks under Market Making operations

| Securities | Stock Category |
|--|--------------------------|
| Market Maker | Start Market Making |
| OMIE (IPTO) HOLDING S.A. (CR) | Main Market |
| PIRAEUS SECURITIES S.A. | 29/06/2017 |
| PHA BANK (CR) | Main Market |
| ALPHA FINANCE INVESTMENT SERVICES S.A. | 29/02/2016 |
| EUROBANK EQUITIES INVESTMENT FIRM S.A | 24/10/2012 |
| LEON DEPOLAS SECURITIES S.A. | 04/01/2016 |
| MERIT SECURITIES S.A | 03/09/2013 |
| NATIONAL SECURITIES S.A | 15/01/2013 |
| PIRAEUS SECURITIES S.A. | 28/05/2013 |
| UMIL (CR) | Main Market |
| BETA SECURITIES S.A. | 18/07/2013 |
| TICA BANK S.A. (CR) | Main Market |
| BETA SECURITIES S.A. | 02/06/2014 |
| EUROXX SECURITIES S.A. | 22/01/2016 |
| PIRAEUS SECURITIES S.A. | 20/09/2017 |
| TE COMPUTER SA (CR) | Main Market |
| MERIT SECURITIES S.A | 04/08/2013 |
| HBC AG (CR) | Main Market |
| EUROBANK EQUITIES INVESTMENT FIRM S.A | 23/10/2013 |
| NATIONAL SECURITIES S.A | 29/04/2013 |
| PIRAEUS SECURITIES S.A. | 04/05/2015 |
| NERGY HOLDINGS (CB) | Main Market |
| ALPHA FINANCE INVESTMENT SERVICES S.A. | 02/01/2017 |
| EUROBANK EQUITIES INVESTMENT FIRM S.A | 02/01/2017 |
| (TER SA (CR) | Main Market |
| EUROBANK EQUITIES INVESTMENT FIRM S.A | 16/10/2017 |
| ASTRON (CR) | Main Market |
| LEON DEPOLAS SECURITIES S.A. | 20/02/2017 |
| LAKTOR (CR) | Main Market |
| EUROBANK EQUITIES INVESTMENT FIRM S.A | 01/06/2013 |
| NATIONAL SECURITIES S.A | 25/06/2013 |
| TON SA (CR) | Main Market |
| BETA SECURITIES S.A. | 03/09/2013 |
| IROBANK ERGASIAS (CR) | Main Market |
| ALPHA FINANCE INVESTMENT SERVICES S.A. | 08/01/2013 |
| EUROBANK EQUITIES INVESTMENT FIRM S.A | 01/06/2013 |
| HELLENICAMERICAN SEC. S.A. | 25/07/2014 |
| MERIT SECURITIES S.A | 06/11/2017 |
| NATIONAL SECURITIES S.A | 01/01/2017 |
| PIRAEUS SECURITIES S.A. | 28/09/2013 |
| DLLI FOLLIE (CR) | Main Market |
| NATIONAL SECURITIES S.A | 17/02/2014 |
| PIRAEUS SECURITIES S.A. | 04/05/2015 |
| DURLIS (CR) | Main Market |
| EUROBANK EQUITIES INVESTMENT FIRM S.A | 01/12/2016 |
| EUROXX SECURITIES S.A. | 01/12/2016 |
| PIRAEUS SECURITIES S.A. | 06/03/2017 |
| EK TERNA (CR) | Main Market |
| HELLENICAMERICAN SEC. S.A. | 07/09/2015 |
| R. SARANTIS SA (CR) | Main Market |
| ALPHA FINANCE INVESTMENT SERVICES S.A. | 19/06/2017 |
| BETA SECURITIES S.A. | 14/05/2013 |
| EUROBANK EQUITIES INVESTMENT FIRM S.A | 24/10/2016 |
| RIVALIA PROPERTIES (CR) | Main Market |
| EUROBANK EQUITIES INVESTMENT FIRM S.A | 20/09/2017 |
| ELLENIC EXCHANGES-A.S.E. (CR) | Main Market |
| EUROBANK EQUITIES INVESTMENT FIRM S.A | 01/06/2013 |
| HELLENICAMERICAN SEC. S.A. | 01/09/2014 |
| NATIONAL SECURITIES S.A | 25/06/2013 04/05/2015 |
| PIRAEUS SECURITIES S.A. | 04/05/2015 |
| ELLENIC PETROLEUM (CR) | Main Market |
| HELLENICAMERICAN SEC. S.A. | 14/09/2015 |
| PIRAEUS SECURITIES S.A. | 20/03/2017 |
| GEIA SA (CR) | Main Market |
| HELLENICAMERICAN SEC. S.A. | 18/04/2016 |
| TERCONTINENTAL (CR) | Main Market |
| EUROXX SECURITIES S.A. | 20/02/2017 |
| TRACOM HOLDINGS (CR) | Main Market |
| HELLENICAMERICAN SEC. S.A. | 07/09/2015 |

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List of Stocks under Market Making operations

| Securities | Stock Category |
|--|---------------------|
| Market Maker | Start Market Making |
| INTRALOT (CR) | Main Market |
| ALPHA FINANCE INVESTMENT SERVICES S.A. | 03/07/2017 |
| BETA SECURITIES S.A. | 10/04/2017 |
| EUROXX SECURITIES S.A. | 12/06/2017 |
| PIRAEUS SECURITIES S.A. | 28/09/2013 |
| J & P - AVAX SA (CR) | Main Market |
| EUROBANK EQUITIES INVESTMENT FIRM S.A | 14/12/2015 |
| JUMBO SA (CR) | Main Market |
| MERIT SECURITIES S.A | 06/11/2017 |
| PIRAEUS SECURITIES S.A. | 06/03/2017 |
| KLOUKINAS - LAPPAS SA (CR) | Main Market |
| BETA SECURITIES S.A. | 22/09/2014 |
| KRI-KRI S.A. (CR) | Main Market |
| LEON DEPOLAS SECURITIES S.A. | 16/01/2017 |
| LAMDA DEVELOPMENT SA (CR) | Main Market |
| EUROBANK EQUITIES INVESTMENT FIRM S.A | 08/12/2014 |
| PANTELAKIS SECURITIES S.A. | 06/11/2017 |
| PIRAEUS SECURITIES S.A. | 29/06/2017 |
| LAMPSA HOTEL SA (CR) | Main Market |
| LEON DEPOLAS SECURITIES S.A. | 16/01/2017 |
| MARFIN INVESTMENT GROUP (CR) | Main Market |
| HELLENICAMERICAN SEC. S.A. | 25/07/2014 |
| LEON DEPOLAS SECURITIES S.A. | 20/02/2017 |
| PIRAEUS SECURITIES S.A. | 02/02/2013 |
| MLS MULTIMEDIA SA (CR) | Main Market |
| HELLENICAMERICAN SEC. S.A. | 07/12/2015 |
| MOTOR OIL (CR) | Main Market |
| EUROBANK EQUITIES INVESTMENT FIRM S.A | 23/10/2012 |
| HELLENICAMERICAN SEC. S.A. | 01/09/2014 |
| NATIONAL SECURITIES S.A | 17/02/2014 |
| PIRAEUS SECURITIES S.A. | 04/05/2015 |
| MYTILINEOS HOLDINGS (CR) | Main Market |
| EUROBANK EQUITIES INVESTMENT FIRM S.A | 20/09/2017 |
| NATIONAL SECURITIES S.A | 25/06/2013 |
| PIRAEUS SECURITIES S.A. | 04/05/2015 |
| NATIONAL BANK (CR) | Main Market |
| ALPHA FINANCE INVESTMENT SERVICES S.A. | 08/01/2013 |
| EUROBANK EQUITIES INVESTMENT FIRM S.A | 24/10/2012 |
| HELLENICAMERICAN SEC. S.A. | 25/07/2014 |
| LEON DEPOLAS SECURITIES S.A. | 20/04/2015 |
| MERIT SECURITIES S.A | 03/09/2013 |
| NATIONAL SECURITIES S.A | 28/02/2013 |
| PIRAEUS SECURITIES S.A. | 08/09/2013 |
| OPAP (CR) | Main Market |
| ALPHA FINANCE INVESTMENT SERVICES S.A. | 08/01/2013 |
| EUROBANK EQUITIES INVESTMENT FIRM S.A | 24/10/2012 |
| HELLENICAMERICAN SEC. S.A. | 25/07/2014 |
| MERIT SECURITIES S.A | 20/03/2017 |
| NATIONAL SECURITIES S.A | 15/01/2013 |
| PIRAEUS SECURITIES S.A. | 04/05/2015 |
| OTE (CR) | Main Market |
| ALPHA FINANCE INVESTMENT SERVICES S.A. | 08/01/2013 |
| EUROBANK EQUITIES INVESTMENT FIRM S.A | 24/10/2012 |
| HELLENICAMERICAN SEC. S.A. | 25/07/2014 |
| MERIT SECURITIES S.A | 20/03/2017 |
| NATIONAL SECURITIES S.A | 01/12/2012 |
| PIRAEUS SECURITIES S.A. | 08/09/2013 |
| | |
| PAPOUTSANIS (CR) | Main Market |
| BETA SECURITIES S.A. | 25/11/2013 |
| PETROPOULOS PETROS (CR) | Main Market |
| BETA SECURITIES S.A. | 28/05/2013 |
| PIRAEUS BANK (CR) | Main Market |
| EUROBANK EQUITIES INVESTMENT FIRM S.A | 23/10/2012 |
| EUROXX SECURITIES S.A. | 15/02/2016 |
| MERIT SECURITIES S.A | 16/09/2013 |
| NATIONAL SECURITIES S.A | 02/06/2013 |
| PIRAEUS SECURITIES S.A. | 16/02/2013 |

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List of Stocks under Market Making operations

| Securities | Stock Category |
|--|---------------------|
| Market Maker | Start Market Making |
| PLAISIO COMPUTERS SA (CR) | Main Market |
| BETA SECURITIES S.A. | 05/05/2014 |
| EUROBANK EQUITIES INVESTMENT FIRM S.A | 02/03/2015 |
| PPC (CR) | Main Market |
| ALPHA FINANCE INVESTMENT SERVICES S.A. | 08/01/2013 |
| EUROBANK EQUITIES INVESTMENT FIRM S.A | 23/10/2012 |
| MERIT SECURITIES S.A | 06/11/2017 |
| NATIONAL SECURITIES S.A | 26/03/2013 |
| PIRAEUS SECURITIES S.A. | 28/09/2013 |
| QUALITY & RELIABILITY SA (CR) | Main Market |
| BETA SECURITIES S.A. | 20/08/2014 |
| S.KANAKIS SA (CR) | Main Market |
| BETA SECURITIES S.A. | 01/10/2013 |
| TITAN CEMENT (CR) | Main Market |
| EUROBANK EQUITIES INVESTMENT FIRM S.A | 23/10/2012 |
| NATIONAL SECURITIES S.A | 17/02/2014 |
| PIRAEUS SECURITIES S.A. | 04/05/2015 |
| VIOHALCO SA/NV (CB) | Main Market |
| ALPHA FINANCE INVESTMENT SERVICES S.A. | 17/02/2014 |
| EUROBANK EQUITIES INVESTMENT FIRM S.A | 01/01/2017 |
| MERIT SECURITIES S.A | 17/03/2014 |

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Section 7: Index Futures

Thursday, 30 November, 2017

| Underlying Asset | | | | | | | | | Derivatives Market | | | | | | |
|--|----------------|------------|-----------|-----------|------------|---------------|----------|----------|--------------------|--------|---------|-----|--------|--------|---|
| Price max Price min Closing price change | Delivery Month | Open price | Price max | Price min | Last price | Closing price | Last Bid | Last Ask | Settlement price | Life h | gh Life | low | Trades | Volume | Open Interest |
| FTSE/Athex Large Cap | | | | | | | | | | | | | | | (Trade Unit: 1 Index Point x 2€, Cash Settlement) |
| 1,931.75 1,895.59 1,920.77 -0.22% | December 2017 | 1,919.00 | 1,922.00 | 1,881.00 | 1,909.25 | 1,909.25 | | | 1,890.00 | 2,02 | 9.50 | | 368 | 1,228 | 6,815 |
| | January 2018 | 1,913.00 | 1,918.00 | 1,884.50 | 1,900.00 | 1,900.00 | | | 1,889.50 | 1,92 | 3.00 | | 71 | 290 | 561 |
| | February 2018 | | | | | 1,933.25 | | | | | | | | | |
| | March 2018 | | | | | 1,936.25 | | | | | | | | | |
| | June 2018 | | | | | 1,946.00 | | | | | | | | | |
| | September 2018 | | | | | 1,956.50 | | | | | | | | | · |

Year: 138 Trading Day No: 232

Thursday, 30 November, 2017

| | | | | | | vatives Market | Deriv | | | | | | | | | Asset | Jnderlyin | |
|---|--------|-----|--------|----------|-----------|------------------|----------|----------|-----------|---------------|--------------|------------|---------------|----------------|---------|-------------|-------------|-----------|
| Open Interest | Volume | s \ | Trades | Life low | Life high | Settlement price | Last Ask | Last Bid | ing price | st price Clos | rice min Las | rice max P | Open price Pr | Delivery Month | change | osing price | Price min (| Price max |
| (Contract Size: 100 Securities, Physical De | | | | | | | | | | | | | | - | A. (CR) | DING S.A | PTO) HOL | ADMIE (|
| 7,715 | 206 | 6 | 16 | | 2.10 | 1.78 | | | 1.79 | 1.79 | 1.77 | 1.81 | 1.81 | December 2017 | -1.12% | 1.77 | 1.76 | 1.82 |
| 14 | | | | | 1.93 | 1.82 | | | 1.80 | | | | | March 2018 | | | | |
| | | | | | | | | | 1.81 | | | | | June 2018 | | | | |
| <u></u> | | | | | | | | | 1.82 | | | | | September 2018 | | | | |
| (Contract Size: 100 Securities, Physical De | | | | | | | | | | | | | | | | | ANK (CR | ALPHA I |
| 29,082 | 12,060 | 9 | 379 | | 2.20 | 1.59 | | | 1.63 | 1.63 | 1.57 | 1.65 | 1.63 | December 2017 | 1.88% | 1.63 | 1.56 | 1.65 |
| 803 | 4 | 2 | 2 | | 1.74 | 1.61 | | | 1.65 | 1.65 | 1.61 | 1.65 | 1.61 | March 2018 | | | | |
| | | | | | | | | | 1.62 | | | | | June 2018 | | | | |
| | | | | | | | | | 1.63 | | | | | September 2018 | | | | |
| (Contract Size: 100 Securities, Physical De | | | | | | | | | | | | | | | | (CR) | BANK S.A | ATTICA |
| 1,651 | 1 | 1 | 1 | | 0.074 | 0.049 | | | 0.052 | 0.052 | 0.052 | 0.052 | 0.052 | December 2017 | -2.00% | 0.049 | 0.048 | 0.052 |
| | | | | | | | | | 0.050 | | | | | March 2018 | | | | |
| | | | | | | | | | 0.051 | | | | | June 2018 | | | | |
| | | | | | | | | | 0.051 | | | | | September 2018 | | | | |
| (Contract Size: 100 Securities, Physical De | | | | | | | | | | | | | | | | | AG (CR) | СС НВС |
| 327 | 53 | 3 | 13 | | 29.78 | 26.78 | | | 26.85 | 26.85 | 26.85 | 27.20 | 27.13 | December 2017 | -2.62% | 26.74 | 26.74 | 27.20 |
| | | | | | | | | | 27.62 | | | | | March 2018 | | | | |
| | | | | | | | | | 27.76 | | | | | June 2018 | | | | |
| | | | | | | | | | 27.91 | | | | | September 2018 | | | | |
| (Contract Size: 100 Securities, Physical De | | | | | | | | | | | | | | | | GS (CB) | Y HOLDIN | CENERO |
| 7,676 | 70 | 6 | 16 | | 1.28 | 1.09 | | | 1.10 | 1.10 | 1.08 | 1.11 | 1.11 | December 2017 | -1.79% | 1.10 | 1.08 | 1.12 |
| 120 | | | | | 1.11 | 1.08 | | | 1.13 | | | | | March 2018 | | | | |
| | | | | | | | | | 1.13 | | | | | June 2018 | | | | |
| | | | | | | | | | 1.14 | | | | | September 2018 | | | | |
| (Contract Size: 100 Securities, Physical De | | | | | | | | | | | | | | | | | R (CR) | ELLAKT |
| 6,012 | 145 | 1 | 31 | | 1.78 | 1.61 | | | 1.59 | 1.59 | 1.57 | 1.59 | 1.59 | December 2017 | 0.00% | 1.60 | 1.56 | 1.62 |
| 5 | | | | | 1.53 | 1.60 | | | 1.61 | | | | | March 2018 | | | | |
| | | | | | | | | | 1.62 | | | | | June 2018 | | | | |
| | | | | | | | | | 1.63 | | | | | September 2018 | | | | |
| (Contract Size: 100 Securities, Physical De | | | | | | | | | | | | | | | ₹) | SIAS (CF | NK ERGA | EUROB/ |
| 69,237 | 10,314 | 4 | 414 | | 0.946 | 0.654 | | | 0.675 | 0.675 | 0.644 | 0.682 | 0.669 | December 2017 | 3.03% | 0.680 | 0.640 | 0.685 |
| 57 | | | | | 0.761 | 0.648 | | | 0.664 | | | | | March 2018 | | | | |
| | | | | | | | | | 0.667 | | | | | June 2018 | | | | |
| | | | | | | | | | 0.671 | | | | | September 2018 | | | | |
| (Contract Size: 100 Securities, Physical De | | | | | | | | | | | | | | | | | .A. (CR) | YDAP : |
| 1,174 | 134 | 6 | 46 | | 6.58 | 6.02 | | | 6.12 | 6.12 | 5.98 | 6.12 | 6.10 | December 2017 | 0.82% | 6.15 | 5.99 | 6.15 |
| | 5 | 1 | 1 | | 6.09 | 5.99 | | | 6.07 | 6.07 | 6.07 | 6.07 | 6.07 | March 2018 | | | | |
| | | | | | | | | | 6.17 | | | | | June 2018 | | | | |
| | | | | | | | | | 6.20 | | | | | September 2018 | | | | |

Hellenic Exchanges – Athens Stock Exchange S.A.
Strategic Communication & Market Analysis Division - Market Analysis Department

Section 7, 1/4

Year: 138 Trading Day No: 232

Thursday, 30 November, 2017

| | | | | atives Market | Deriv | | | | | | | | | Asset | nderlyin | 1 |
|--|--------|-------|--------------------|------------------|----------|----------|-----------|---------------|--------------|------------|---------------|----------------|------------|-------------|-------------|-----------|
| Open Interest | Volume | rades | Life high Life low | Settlement price | Last Ask | Last Bid | ing price | st price Clos | rice min Las | rice max P | Open price Pr | Delivery Month | change | osing price | Price min C | Price max |
| (Contract Size: 100 Securities, Physical Del | | | | | | | | | | | | | | | LIE (CR) | OLLI FO |
| 1,240 | 62 | 43 | 21.64 | 15.61 | | | 15.48 | 15.48 | 15.10 | 15.83 | 15.77 | December 2017 | -0.77% | 15.53 | 15.10 | 15.92 |
| 107 | 5 | 1 | 17.99 | 15.25 | | | 15.25 | 15.25 | 15.25 | 15.25 | 15.25 | March 2018 | | | | |
| | | | | | | | 15.82 | | | | | June 2018 | | | | |
| | | | | | | | 15.91 | | | | | September 2018 | | | | |
| (Contract Size: 100 Securities, Physical Del | | | | | | | | | | | | | | | (CR) | OURLIS |
| 147 | 1 | 1 | 5.79 | 5.40 | | | 5.44 | 5.44 | 5.44 | 5.44 | 5.44 | December 2017 | -0.37% | 5.43 | 5.36 | 5.50 |
| | | | | | | | 5.48 | | | | | March 2018 | | | | |
| | | | | | | | 5.51 | | | | | June 2018 | | | | |
| | | | | | | | 5.54 | | | | | September 2018 | | | | |
| (Contract Size: 100 Securities, Physical Del | | | | | | | | | | | | | | | IA (CR) | SEK TER |
| 7,893 | 70 | 11 | 4.40 | 4.19 | | | 4.17 | 4.17 | 4.16 | 4.20 | 4.20 | December 2017 | 0.72% | 4.18 | 4.15 | 4.21 |
| 541 | 15 | 3 | 4.36 | 4.21 | | | 4.17 | 4.17 | 4.17 | 4.20 | 4.20 | March 2018 | | | | |
| | | | | | | | 4.20 | | | | | June 2018 | | | | |
| | | | | | | | 4.22 | | | | | September 2018 | | | | |
| (Contract Size: 100 Securities, Physical Del | | | | | | | | | | | | | R) | TIES (C | PROPER | RIVALI |
| 346 | | | 9.14 | 8.51 | | | 8.51 | | | | | December 2017 | -0.59% | 8.45 | 8.38 | 8.50 |
| | | | | | | | 8.55 | | | | | March 2018 | | | | |
| | | | | | | | 8.59 | | | | | June 2018 | | | | |
| | | | | | | | 8.64 | | | | | September 2018 | | | | |
| (Contract Size: 100 Securities, Physical Del | | | | | | | | | | | | | .S.E. (CR) | IGES-A | EXCHA | IELLENI |
| 3,755 | 250 | 19 | 5.50 | 4.64 | | | 4.60 | 4.60 | 4.51 | 4.60 | 4.55 | December 2017 | 2.19% | 4.66 | 4.50 | 4.66 |
| <u></u> | | | | | | | 4.59 | | | | | March 2018 | | | | |
| | | | | | | | 4.61 | | | | | June 2018 | | | | |
| | | | | | | | 4.63 | | | | | September 2018 | | | | |
| (Contract Size: 100 Securities, Physical Del | | | | | | | | | | | | | R) | EUM (C | PETRO | IELLENI |
| 3,713 | 74 | 32 | 7.80 | 7.48 | | | 7.34 | 7.34 | 7.19 | 7.34 | 7.27 | December 2017 | 2.58% | 7.55 | 7.29 | 7.55 |
| 32 | 1 | 1 | 7.35 | 7.51 | | | 7.35 | 7.35 | 7.35 | 7.35 | 7.35 | March 2018 | | | | |
| | | | | | | | 7.44 | | | | | June 2018 | | | | |
| | | | | | | | 7.48 | | | | | September 2018 | | | | |
| (Contract Size: 100 Securities, Physical Del | | | | | | | | | | | | | | | (CR) | NTRALC |
| 4,469 | 48 | 9 | 1.31 | 1.06 | | | 1.05 | 1.05 | 1.05 | 1.06 | 1.06 | December 2017 | 0.00% | 1.07 | 1.04 | 1.08 |
| <u>-</u> | | | | | | | 1.08 | | | | | March 2018 | | | | |
| | | | | | | | 1.08 | | | | | June 2018 | | | | |
| | | | | | | | 1.09 | | | | | September 2018 | | | | |
| (Contract Size: 100 Securities, Physical Del | | | | | | | | | | | | | | | A (CR) | JMBO S |
| 1,890 | 596 | 178 | 16.00 | 12.63 | | | 12.80 | 12.80 | 12.59 | 12.99 | 12.90 | December 2017 | -1.78% | 12.70 | 12.58 | 12.96 |
| 53 | 31 | 15 | 13.49 | 12.51 | | | 12.50 | 12.50 | 12.46 | 12.67 | 12.67 | March 2018 | | | | |
| | | | | | | | 13.07 | | | | | June 2018 | | | | |
| | | | | | | | 13.14 | | | | | September 2018 | | | | |

Hellenic Exchanges – Athens Stock Exchange S.A.
Strategic Communication & Market Analysis Division - Market Analysis Department

Section 7, 2/4

Thursday, 30 November, 2017

| | | | | | | atives Market | Deriv | | | | | | | | | g Asset | Jnderlyin | |
|--|----|--------|--------|--------|---------------|------------------|----------|----------|-----------|---------------|--------------|------------|---------------|-----------------------------|--------|--------------|-----------|-----------|
| Open Interest | ne | Volume | Trades | fe low | Life high Lif | Settlement price | Last Ask | Last Bid | ing price | st price Clos | Price min La | rice max F | Open price Pr | Delivery Month | change | losing price | Price min | Price max |
| (Contract Size: 100 Securities, Physical Deliv | | | | | | | | | | | | | | | A (CR) | MENT SA | EVELOP | AMDA I |
| 1,494 | 6 | 66 | 22 | | 7.28 | 5.94 | | | 5.92 | 5.92 | 5.78 | 5.92 | 5.84 | December 2017 | 2.41% | 5.94 | 5.76 | 5.94 |
| 100 | | | | | 5.69 | 5.95 | | | 5.83 | | | | | March 2018 | | | | |
| | | | | | | | | | 5.86 | | | | | June 2018 | | | | |
| (Contract Clas 100 Convilles Physical Pull | | | | | | | | | 5.90 | | | | | September 2018 | | THE ODG | NIVE OTN | AA DEINI |
| (Contract Size: 100 Securities, Physical Deliv | | | | | | | | | | | | | | | | | NVESTM | /IARFIN |
| 50,595 | | 520 | 25 | | 0.151 | 0.092 | | | 0.091 | 0.091 | 0.091 | 0.096 | 0.095 | December 2017 | -2.15% | 0.091 | 0.090 | 0.095 |
| 3,731 | | 100 | 4 | | 0.098 | 0.092 | | | 0.092 | 0.092 | 0.092 | 0.093 | 0.093 | March 2018 | | | | |
| | | | | | | | | | 0.094 | | | | | June 2018 September 2018 | | | | |
| | | | | | | | | | 0.095 | | | | | September 2018 | | | | |
| (Contract Size: 100 Securities, Physical Deliv | | | | | | | | | | | | | | | | | OIL (CR) | MOTOR (|
| 678 | 28 | 28 | 12 | | 21.69 | 19.90 | | | 19.31 | 19.31 | 19.31 | 19.93 | 19.93 | December 2017 | 0.00% | 20.18 | 19.68 | 20.40 |
| 5 | 6 | 6 | 3 | | 20.74 | 19.88 | | | 19.56 | 19.56 | 19.53 | 19.57 | 19.57 | March 2018 | | | | |
| | | | | | | | | | 20.40 | | | | | June 2018 | | | | |
| | | | | | | | | | 20.51 | | | | | September 2018 | | | | |
| (Contract Size: 100 Securities, Physical Deliv | | | | | | | | | | | | | | | R) | OINGS (C | OS HOL | //YTILIN |
| 10,525 | 13 | 243 | 45 | | 9.39 | 8.98 | | | 9.13 | 9.13 | 8.96 | 9.13 | 9.02 | December 2017 | 1.56% | 9.14 | 8.96 | 9.14 |
| 367 | 33 | 133 | 26 | | 9.37 | 9.03 | | | 9.05 | 9.05 | 9.02 | 9.06 | 9.05 | March 2018 | | | | |
| | | | | | | | | | 9.10 | | | | | June 2018 | | | | |
| | | | | | | | | | 9.15 | | | | | September 2018 | | | | |
| (Contract Size: 100 Securities, Physical Deliv | | | | | | | | | | | | | | | | CR) | L BANK | IATIONA |
| 187,723 | 19 | 37,929 | 345 | | 0.365 | 0.261 | | | 0.262 | 0.262 | 0.260 | 0.268 | 0.265 | December 2017 | -1.89% | 0.260 | 0.259 | 0.269 |
| 645 | | 30 | 3 | | 0.271 | 0.264 | | | 0.263 | 0.263 | 0.263 | 0.271 | 0.271 | March 2018 | | | | |
| | | | | | | | | | 0.268 | | | | | June 2018 | | | | |
| | | | | | | | | | 0.269 | | | | | September 2018 | | | | |
| (Contract Size: 100 Securities, Physical Deliv | | | | | | | | | | | | | | | | | ₹) | PAP (C |
| 2,432 | 25 | 325 | 47 | | 9.80 | 9.37 | | | 9.65 | 9.65 | 9.36 | 9.66 | 9.64 | December 2017 | 0.00% | 10.25 | 9.94 | 10.25 |
| 4 | | 1 | 1 | | 9.69 | 9.43 | | | 9.61 | 9.61 | 9.61 | 9.61 | 9.61 | March 2018 | | | | |
| | | | | | | | | | 10.36 | | | | | June 2018 | | | | |
| <u></u> | | | | | | | | | 10.42 | | | | | September 2018 | | | | |
| (Contract Size: 100 Securities, Physical Deliv | | | | | | | | | | | | | | | | | | TE (CR |
| 6,198 | 71 | 291 | 57 | | 10.90 | 10.23 | | | 10.18 | 10.18 | 10.06 | 10.31 | 10.29 | December 2017 | -0.78% | 10.15 | 10.03 | 10.33 |
| 128 | | 10 | 2 | | 10.84 | 10.32 | | | 10.20 | 10.20 | 10.20 | 10.25 | 10.25 | March 2018 | | | | |
| 100 | 00 | 100 | 1 | | 10.43 | 10.40 | | | 10.43 | 10.43 | 10.43 | 10.43 | 10.43 | June 2018 | | | | |
| <u></u> | | | | | | | | | 10.40 | | | | | September 2018 | | | | |
| (Contract Size: 100 Securities, Physical Deliv | | | | | | | | | | | | | | | | | A. (CR) | P.P.A. S. |
| 1,047 | 23 | 23 | 8 | | 16.07 | 15.86 | | | 15.52 | 15.52 | 15.18 | 15.55 | 15.22 | December 2017 | 2.00% | 15.78 | 15.12 | 15.78 |
| 8 | | | | | 15.80 | 16.06 | | | 15.56 | | | | | March 2018 | | | | |
| | | | | | | | | | 15.64 | | | | | June 2018 | | | | |
| | | | | | | | | | 15.72 | | | | | September 2018 | | | | |

Hellenic Exchanges – Athens Stock Exchange S.A.
Strategic Communication & Market Analysis Division - Market Analysis Department

Section 7, 3/4

Daily Official List
Year: 138 Trading Day No: 232
Section 7: Stock Futures
Thursday, 30 November, 2017

| Underlying | Asset | | | | | | | | | Deri | vatives Market | | | | | |
|-------------------------|----------------|-------|----------------|--------------|----------|--------------|---------------|------------|----------|----------|------------------|-----------|----------|--------|--------|---|
| Price max Price min Clo | osing price ch | nange | Delivery Month | Open price P | rice max | Price min La | st price Clos | sing price | Last Bid | Last Ask | Settlement price | Life high | Life low | Trades | Volume | Open Interest |
| PIRAEUS BANK (CF | ₹) | | | | | | | | | | | | | | | (Contract Size: 100 Securities, Physical Delivery |
| 2.36 2.25 | 2.36 4. | .43% | December 2017 | 2.29 | 2.36 | 2.24 | 2.33 | 2.33 | | | 2.30 | 5.05 | | 337 | 3,665 | 15,954 |
| | | | March 2018 | 2.28 | 2.36 | 2.27 | 2.36 | 2.36 | | | 2.31 | 2.61 | | 9 | 241 | 265 |
| | | | June 2018 | | | | | 2.28 | | | | | | | | |
| | | | September 2018 | | | | | 2.30 | | | | | | | | |
| PPC (CR) | | | | | | | | | | | | | | | | (Contract Size: 100 Securities, Physical Delivery |
| 2.10 2.00 | 2.10 2 | .44% | December 2017 | 2.05 | 2.09 | 2.00 | 2.09 | 2.09 | | | 2.04 | 2.31 | | 78 | 530 | 9,443 |
| | | | March 2018 | 2.04 | 2.11 | 2.04 | 2.11 | 2.11 | | | 2.05 | 2.12 | | 4 | 12 | 29 |
| | | | June 2018 | | | | | 2.07 | | | | | | | | |
| | | | September 2018 | | | | | 2.08 | | | | | | | | |
| TERNA ENERGY (C | R) | | | | | | | | | | | | | | | (Contract Size: 100 Securities, Physical Delivery |
| 4.46 4.28 | 4.46 2 | .06% | December 2017 | 4.35 | 4.44 | 4.35 | 4.43 | 4.43 | | | 4.35 | 4.44 | | 9 | 30 | 3,585 |
| | | | March 2018 | | | | | 4.40 | | | | | | | | |
| | | | June 2018 | | | | | 4.42 | | | | | | | | |
| | | | September 2018 | | | | | 4.44 | | | | | | | | <u></u> |
| TITAN CEMENT (CR | 2) | | | | | | | | | | | | | | | (Contract Size: 100 Securities, Physical Delivery |
| 20.72 19.97 | 20.72 2 | .32% | December 2017 | 20.19 | 20.65 | 20.03 | 20.58 | 20.58 | | | 20.16 | 24.60 | | 43 | 85 | 1,033 |
| | | | March 2018 | 20.15 | 20.15 | 20.15 | 20.15 | 20.15 | | | 20.28 | 21.24 | | 2 | 5 | 6 |
| | | | June 2018 | | | | | 20.47 | | | | | | | | |
| | | | September 2018 | | | | | 20.58 | | | | | | | | |
| VIOHALCO SA/NV (| CB) | | | | | | | | | | | | | | | (Contract Size: 100 Securities, Physical Delivery |
| 3.04 2.94 | 2.99 -0 | 0.66% | December 2017 | 2.99 | 2.99 | 2.93 | 2.97 | 2.97 | | | 2.97 | 3.49 | | 46 | 169 | 10,126 |
| | | | March 2018 | 2.99 | 2.99 | 2.99 | 2.99 | 2.99 | | | 2.99 | 3.18 | | 1 | 10 | 560 |
| | | | June 2018 | | | | | 3.04 | | | | | | | | |
| | | | September 2018 | | | | | 3.06 | | | | | | | | <u></u> |

Year: 138 Trading Day No: 232 Section 7: Index Options Thursday, 30 November, 2017

FTSE/Athex Large Cap

(Trade Unit: 1 Index Point x 2€ - Excercise Style: European, Cash Settlement)

| 1132// | | . 9 | | | | | C | all Option | ns | | | | | | | | | | | | | | | Put O | ptions | | | | | | |
|-------------------|---------------|--------------|-----------|---------------|---------------|--------|---------------|---------------|--------------|-----------|---------------|---------------|----------|--------------|----------------------|---------------|--------------|-----------|---------------|---------------|--------|---------------|---------------|--------------|-----------|---------------|---------------|--------|---------------|---------------|-------------------------|
| | | | | | ber 2017 | | | | | | | ry 2018 | | | Other Months | | | | Decem | ber 2017 | | | | | | Januar | ry 2018 | | | Other Mon | ths |
| Excerise Price | Open price | Price max | Price min | Last price | Closing price | Volume | Open Interest | Open price | Price max | Price min | Last price | Closing price | Volume O | pen Interest | Volume Open Interest | Open price | Price max | Price min | Last price | Closing price | Volume | Open Interest | Open price | Price max | Price min | Last price | Closing price | Volume | Open Interest | Volume Open I | Interest Excerise Price |
| 1,500 | 0.00 | 0.00 | 0.00 | - | 417.00 | - | - | - | - | - | - | - | - | | | 0.00 | 0.00 | 0.00 | - | 0.02 | - | - | | - | - | - | - | - | - | | 1,500 |
| 1,525 | 0.00 | 0.00 | 0.00 | - | 392.00 | - | - | - | - | - | - | - | - | | | 0.00 | 0.00 | 0.00 | - | 0.01 | - | - | - | - | - | - | - | - | - | | 1,525 |
| 1,550 | 0.00 | 0.00 | 0.00 | - | 367.00 | - | - | - | - | - | - | - | | | | 0.00 | 0.00 | 0.00 | - | 0.01 | - | - | - | - | - | - | - | - | - | | 1,550 |
| 1,575 | 0.00 | 0.00 | 0.00 | - | 342.00 | - | - | - | - | - | - | - | - | | | 0.00 | 0.00 | 0.00 | - | 0.02 | - | - | - | - | - | - | - | - | - | | 1,575 |
| 1,600 | 0.00 | 0.00 | 0.00 | - | 317.00 | - | - | - | - | - | - | - | - | | | 0.00 | 0.00 | 0.00 | - | 0.01 | - | - | - | - | - | - | - | - | - | | 1,600 |
| 1,625 | 0.00 | 0.00 | 0.00 | - | 292.00 | - | - | - | - | - | - | - | - | | | 0.00 | 0.00 | 0.00 | | 0.02 | - | - | - | - | - | - | - | - | - | | 1,625 |
| 1,650 | 0.00 | 0.00 | 0.00 | - | 267.00 | - | - | - | - | | - | - | - | | | 0.00 | 0.00 | 0.00 | - | 0.06 | - | - | - | - | - | - | - | - | - | | 1,650 |
| 1,675 | 0.00 | 0.00 | 0.00 | - | 242.00 | - | 20 | - | - | - | - | - | - | | | 0.00 | 0.00 | 0.00 | - | 0.16 | - | - | - | - | - | - | - | - | - | | 1,675 |
| 1,700 | 0.00 | 0.00 | 0.00 | | 217.00 | | - | 0.00 | 0.00 | 0.00 | | 220.00 | | | | 0.00 | 0.00 | 0.00 | | 0.38 | | - | 0.00 | 0.00 | 0.00 | | 4.50 | | - | | 1,700 |
| 1,725 | 0.00 | 0.00 | 0.00 | - | 193.00 | - | - | 0.00 | 0.00 | 0.00 | - | 198.00 | - | - | | 0.00 | 0.00 | 0.00 | - | 0.83 | - | 5 | 0.00 | 0.00 | 0.00 | - | 6.70 | - | - | | 1,725 |
| 1,750 | 0.00 | 0.00 | 0.00 | - | 169.00 | - | - | 0.00 | 0.00 | 0.00 | - | 176.00 | | | | 0.00 | 0.00 | 0.00 | | 1.70 | - | 101 | 0.00 | 0.00 | 0.00 | - | 9.70 | - | - | | 1,750 |
| 1,775 | 0.00 | 0.00 | 0.00 | - | 145.00 | - | - | 0.00 | 0.00 | 0.00 | - | 155.00 | - | | | 0.00 | 0.00 | 0.00 | - | 3.20 | - | - | 0.00 | 0.00 | 0.00 | - | 13.75 | - | - | | 1,775 |
| 1,800 | 0.00 | 0.00 | 0.00 | - | 123.00 | - | - | 0.00 | 0.00 | 0.00 | - | 135.00 | | | | 0.00 | 0.00 | 0.00 | | 5.60 | - | 37 | 0.00 | 0.00 | 0.00 | - | 18.75 | - | - | | 1,800 |
| 1,825 | 0.00 | 0.00 | 0.00 | - | 102.00 | - | 56 | 0.00 | 0.00 | 0.00 | - | 116.00 | - | 40 | | 0.00 | 0.00 | 0.00 | - | 9.40 | - | 4 | 0.00 | 0.00 | 0.00 | - | 25.25 | - | 40 | | 1,825 |
| 1,850 | 0.00 | 0.00 | 0.00 | - | 82.00 | - | 105 | 0.00 | 0.00 | 0.00 | - | 99.50 | | | | 17.00 | 0.00 | 17.00 | 23.00 | 23.00 | 16 | 54 | 0.00 | 0.00 | 0.00 | - | 33.25 | - | 41 | | 1,850 |
| 1,875 | 64.00 | 65.00 | 58.00 | 58.00 | 58.00 | 16 | 54 | 0.00 | 0.00 | 0.00 | - | 84.00 | - | 80 | | 0.00 | 65.00 | 0.00 | | 22.50 | - | 66 | 0.00 | 0.00 | 0.00 | - | 42.50 | - | 183 | | 1,875 |
| 1,900 | 50.50 | 50.50 | 32.00 | 44.00 | 44.00 | 68 | 174 | 0.00 | 0.00 | 0.00 | - | 70.00 | - | 42 | | 35.00 | 50.50 | 29.25 | 44.00 | 44.00 | 34 | 118 | 0.00 | 0.00 | 0.00 | - | 53.50 | - | - | | 1,900 |
| 1,925 | 37.50 | 37.50 | 23.00 | 31.25 | 31.25 | 157 | 742 | 0.00 | 0.00 | 0.00 | - | 57.50 | - | 40 | | 0.00 | 37.50 | 0.00 | - | 44.50 | - | 260 | 0.00 | 0.00 | 0.00 | - | 66.00 | - | - | | 1,925 |
| 1,950 | 22.25 | 23.00 | 15.50 | 20.50 | 20.50 | 92 | 235 | 0.00 | 0.00 | 0.00 | - | 47.00 | - | | | 0.00 | 23.00 | 0.00 | - | 59.00 | - | 1,111 | 0.00 | 0.00 | 0.00 | - | 80.50 | - | - | | 1,950 |
| 1,975 | 14.50 | 14.50 | 10.00 | 14.00 | 14.00 | 70 | 517 | 0.00 | 0.00 | 0.00 | - | 37.75 | - | - | | 0.00 | 14.50 | 0.00 | - | 76.00 | - | 203 | 0.00 | 0.00 | 0.00 | - | 96.00 | - | - | | 1,975 |
| 2,000 | 0.00 | 0.00 | 0.00 | - | 12.50 | - | 119 | 0.00 | 0.00 | 0.00 | - | 30.00 | - | • | | 0.00 | 0.00 | 0.00 | - | 95.00 | - | - | 0.00 | 0.00 | 0.00 | - | 113.00 | • | - | | 2,000 |
| 2,050 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 1 | 550 | 0.00 | 0.00 | 0.00 | - | 18.25 | - | - | | 0.00 | 3.00 | 0.00 | - | 138.00 | - | 9 | 0.00 | 0.00 | 0.00 | - | 151.00 | - | - | | 2,050 |
| 2,100 | 2.50 | 2.50 | 2.50 | 2.50 | 2.50 | 2 | 101 | 0.00 | 0.00 | 0.00 | - | 10.50 | | | | 0.00 | 2.50 | 0.00 | - | 184.00 | - | - | 0.00 | 0.00 | 0.00 | - | 193.00 | • | - | | 2,100 |
| 2,150 | 0.00 | 0.00 | 0.00 | - | 0.58 | - | 1 | 0.00 | 0.00 | 0.00 | - | 5.70 | | • | | 0.00 | 0.00 | 0.00 | - | 233.00 | - | - | 0.00 | 0.00 | 0.00 | - | 239.00 | • | - | | 2,150 |
| 2,200 | 0.00 | 0.00 | 0.00 | - | 0.16 | - | 12 | 0.00 | 0.00 | 0.00 | - | 3.00 | - | • | | 0.00 | 0.00 | 0.00 | - | 283.00 | - | • | 0.00 | 0.00 | 0.00 | - | 286.00 | • | • | | 2,200 |
| 2,250 | 0.00 | 0.00 | 0.00 | - | 0.04 | - | | 0.00 | 0.00 | 0.00 | - | 1.50 | • | • | | 0.00 | 0.00 | 0.00 | • | 332.00 | - | - | 0.00 | 0.00 | 0.00 | - | 334.00 | • | - | | 2,250 |
| 2,300 | 0.00 | 0.00 | 0.00 | - | 0.01 | - | - | - | - | • | - | • | ٠ | • | | 0.00 | 0.00 | 0.00 | • | 382.00 | - | • | - | - | - | - | • | • | • | | 2,300 |
| 2,350 | 0.00 | 0.00 | 0.00 | - | 0.01 | - | - | - | - | - | - | | • | • | | 0.00 | 0.00 | 0.00 | | 432.00 | - | • | - | - | - | - | • | - | • | | 2,350 |
| 2,400 | 0.00 | 0.00 | 0.00 | | 0.02 | - | - | - | - | - | - | | | • | | 0.00 | 0.00 | 0.00 | - | 482.00 | - | • | - | - | - | - | - | - | • | | 2,400 |
| 2,450 | 0.00 | 0.00 | 0.00 | - | 0.01 | - | - | | - | - | • | | | • | | 0.00 | 0.00 | 0.00 | - | 532.00 | - | | - | - | - | - | | - | | | 2,450 |
| 2,500 | 0.00 | 0.00 | 0.00 | - | 0.02 | - | - | - | - | - | - | • | - | - | | 0.00 | 0.00 | 0.00 | - | 582.00 | - | • | - | - | - | - | - | - | - | | 2,500 |
| | Totals: | | | | | 406 | 2,686 | | | | | | 0 | 202 | 0 66 | | | | | | 50 | 1,968 | | | | | | 0 | 264 | 0 6 | 65 |
| | Number o | of Trades: | : | | | | 55 | | | | | | | 0 | 0 | | | | | | | 10 | | | | | | | 0 | 0 | |

Year: 138 Trading Day No: 232 Section 7: Stock Options Thursday, 30 November, 2017

ALPHA BANK (CR)

Number of Trades:

(Contract Size: 100 Securities, Excercise Style: American, Physical Delivery)

| | | | | | | | (| Call Optio | ns | | | | | | | | | | | | | | | Put O | ptions | | | | | | | |
|-------------------|---------------|--------------|-----------|---------------|---------------|--------|---------------|---------------|--------------|-----------|-----------------|---------------|----------|--------------|----------------------|---------------|--------------|-----------|---------------|---------------|--------|---------------|---------------|--------------|-----------|---------------|---------------|--------|---------------|------------|------------|-------------------|
| | | | | Decemb | ber 2017 | | | | | | January | 2018 | | | Other Months | - | | | Decem | nber 2017 | | | | | | January | y 2018 | | | Other Mo | onths | |
| Excerise Price | Open price | Price max | Price min | Last price | Closing price | Volume | Open Interest | Open price | Price max | Price min | Last C price | Closing price | Volume C | pen Interest | Volume Open Interest | Open price | Price max | Price min | Last price | Closing price | Volume | Open Interest | Open price | Price max | Price min | Last price | Closing price | Volume | Open Interest | Volume Ope | n Interest | Excerise Price |
| 0.900 | 0.000 | 0.000 | 0.000 | | 0.701 | - | - | 0.000 | 0.000 | 0.000 | | 0.703 | - | - | | 0.000 | 0.000 | 0.000 | | 0.001 | | - | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | - | | 0.009 |
| 0.950 | 0.000 | 0.000 | 0.000 | | 0.651 | - | - | 0.000 | 0.000 | 0.000 | | 0.653 | - | - | | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | | | 0.010 |
| 1.000 | 0.000 | 0.000 | 0.000 | | 0.601 | - | - | 0.000 | 0.000 | 0.000 | | 0.603 | | | | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | | | 0.010 |
| 1.100 | 0.000 | 0.000 | 0.000 | | 0.501 | - | - | 0.000 | 0.000 | 0.000 | | 0.505 | - | - | | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | 0.000 | 0.000 | 0.000 | | 0.002 | - | - | | | 0.011 |
| 1.200 | 0.000 | 0.000 | 0.000 | | 0.401 | - | 10 | 0.000 | 0.000 | 0.000 | | 0.410 | - | - | | 0.000 | 0.000 | 0.000 | | 0.004 | - | - | 0.000 | 0.000 | 0.000 | | 0.006 | - | - | | | 0.012 |
| 1.300 | 0.000 | 0.000 | 0.000 | | 0.303 | - | - | 0.000 | 0.000 | 0.000 | | 0.320 | - | - | | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | 0.000 | 0.000 | 0.000 | | 0.016 | - | - | | | 0.013 |
| 1.400 | 0.000 | 0.000 | 0.000 | | 0.209 | - | 10 | 0.000 | 0.000 | 0.000 | | 0.241 | - | | | 0.000 | 0.000 | 0.000 | | 0.008 | - | - | 0.000 | 0.000 | 0.000 | | 0.037 | - | - | | | 0.014 |
| 1.500 | 0.000 | 0.000 | 0.000 | | 0.128 | - | 150 | 0.000 | 0.000 | 0.000 | | 0.173 | - | - | | 0.000 | 0.000 | 0.000 | | 0.027 | - | - | 0.000 | 0.000 | 0.000 | | 0.069 | - | - | | | 0.015 |
| 1.600 | 0.000 | 0.000 | 0.000 | | 0.068 | - | - | 0.000 | 0.000 | 0.000 | | 0.119 | - | | | 0.000 | 0.000 | 0.000 | | 0.067 | - | - | 0.000 | 0.000 | 0.000 | | 0.114 | - | - | | | 0.016 |
| 1.700 | 0.000 | 0.000 | 0.000 | | 0.031 | - | - | 0.000 | 0.000 | 0.000 | | 0.079 | - | - | | 0.000 | 0.000 | 0.000 | | 0.130 | - | - | 0.000 | 0.000 | 0.000 | | 0.175 | - | - | | | 0.017 |
| 1.800 | 0.000 | 0.000 | 0.000 | | 0.012 | - | - | 0.000 | 0.000 | 0.000 | | 0.050 | - | | | 0.000 | 0.000 | 0.000 | | 0.211 | - | - | 0.000 | 0.000 | 0.000 | | 0.246 | - | - | | | 0.018 |
| 1.900 | 0.000 | 0.000 | 0.000 | | 0.004 | - | - | 0.000 | 0.000 | 0.000 | | 0.031 | - | - | | 0.000 | 0.000 | 0.000 | | 0.303 | - | - | 0.000 | 0.000 | 0.000 | | 0.327 | - | - | | | 0.019 |
| 2.000 | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | 0.000 | 0.000 | 0.000 | | 0.018 | - | | | 0.000 | 0.000 | 0.000 | | 0.400 | - | - | 0.000 | 0.000 | 0.000 | | 0.414 | - | - | | | 0.020 |
| 2.200 | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | 0.000 | 0.000 | 0.000 | | 0.006 | - | - | | 0.000 | 0.000 | 0.000 | | 0.600 | - | - | 0.000 | 0.000 | 0.000 | | 0.603 | - | - | | | 0.022 |
| 2.400 | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | 0.000 | 0.000 | 0.000 | | 0.002 | - | | | 0.000 | 0.000 | 0.000 | | 0.800 | - | - | 0.000 | 0.000 | 0.000 | | 0.800 | - | - | | | 0.024 |
| 2.600 | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | 0.000 | 0.000 | 0.000 | | 0.001 | - | | | 0.000 | 0.000 | 0.000 | | 1.00 | - | | 0.000 | 0.000 | 0.000 | | 1.00 | - | - | | | 0.026 |
| 2.800 | 0.000 | 0.000 | 0.000 | | 0.001 | | - | | | | | | | | | 0.000 | 0.000 | 0.000 | | 1.20 | - | | | | | | | | - | | | 0.028 |
| 3.000 | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | | | | | | | | | 0.000 | 0.000 | 0.000 | | 1.40 | - | | | | | | | | - | | | 0.030 |
| 3.200 | 0.000 | 0.000 | 0.000 | | 0.002 | - | - | | | | | | - | - | | 0.000 | 0.000 | 0.000 | | 1.60 | - | | | | | | | - | - | | | 0.032 |
| | Totals: | | | | | 0 | 170 | | | | | | 0 | 0 | 0 0 | | | | | | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | |

0.00

Section 7: Stock Options

Year: 138 Trading Day No: 232 Thursday, 30 November, 2017

| NATIONAL BANK (CR) | | |
|--------------------|--------------|-------------|
| | Call Options | Put Options |

| | | | | Decemb | per 2017 | | | | | | Januar | y 2018 | | | Othe | er Months | | | | | ber 2017 | | | | | | January | 2018 | | | Other Months | |
|-------------------|---------------|--------------|-----------|---------------|---------------|--------|---------------|---------------|--------------|-----------|---------------|---------------|--------|---------------|--------|---------------|---------------|--------------|-----------|---------------|---------------|--------|---------------|---------------|--------------|-----------|---------------|---------------|--------|---------------|--------------------|-----------------------|
| Excerise Price | Open price | Price max | Price min | Last price | Closing price | Volume | Open Interest | Open price | Price max | Price min | Last price | Closing price | Volume | Open Interest | Volume | Open Interest | Open price | Price max | Price min | Last price | Closing price | Volume | Open Interest | Open price | Price max | Price min | Last price | Closing price | Volume | Open Interest | Volume Open Inter- | est Excerise Price |
| 0.050 | 0.000 | 0.000 | 0.000 | | 0.215 | - | - | 0.000 | 0.000 | 0.000 | | 0.215 | - | - | | | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | 0.000 | 0.000 | 0.000 | | 0.002 | | - | | 0.001 |
| 0.100 | 0.000 | 0.000 | 0.000 | | 0.165 | | - | 0.000 | 0.000 | 0.000 | | 0.165 | - | - | | | 0.000 | 0.000 | 0.000 | | 0.004 | - | - | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | | 0.001 |
| 0.150 | 0.000 | 0.000 | 0.000 | | 0.116 | - | - | 0.000 | 0.000 | 0.000 | | 0.116 | - | - | | | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | | 0.002 |
| 0.200 | 0.000 | 0.000 | 0.000 | | 0.071 | | - | 0.000 | 0.000 | 0.000 | | 0.073 | - | - | | | 0.000 | 0.000 | 0.000 | | 0.006 | | - | 0.000 | 0.000 | 0.000 | | 0.007 | - | - | | 0.002 |
| 0.250 | 0.000 | 0.000 | 0.000 | | 0.039 | | - | 0.000 | 0.000 | 0.000 | | 0.041 | - | - | | | 0.000 | 0.000 | 0.000 | | 0.024 | | - | 0.000 | 0.000 | 0.000 | | 0.025 | | - | | 0.003 |
| 0.300 | 0.000 | 0.000 | 0.000 | | 0.019 | | - | 0.000 | 0.000 | 0.000 | | 0.021 | - | - | | | 0.000 | 0.000 | 0.000 | | 0.054 | | | 0.000 | 0.000 | 0.000 | | 0.055 | - | - | | 0.003 |
| 0.350 | 0.000 | 0.000 | 0.000 | | 0.009 | | - | 0.000 | 0.000 | 0.000 | | 0.010 | - | - | | | 0.000 | 0.000 | 0.000 | | 0.093 | | - | 0.000 | 0.000 | 0.000 | | 0.094 | | - | | 0.004 |
| 0.400 | 0.000 | 0.000 | 0.000 | | 0.004 | - | - | 0.000 | 0.000 | 0.000 | | 0.005 | - | - | | | 0.000 | 0.000 | 0.000 | | 0.138 | - | - | 0.000 | 0.000 | 0.000 | | 0.139 | - | - | | 0.004 |
| 0.450 | 0.000 | 0.000 | 0.000 | | 0.002 | - | - | 0.000 | 0.000 | 0.000 | | 0.002 | - | - | | | 0.000 | 0.000 | 0.000 | | 0.186 | - | - | 0.000 | 0.000 | 0.000 | | 0.186 | | - | | 0.005 |
| 0.500 | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | | | 0.000 | 0.000 | 0.000 | | 0.235 | - | - | 0.000 | 0.000 | 0.000 | | 0.235 | - | - | | 0.005 |
| 0.550 | 0.000 | 0.000 | 0.000 | | 0.006 | - | - | 0.000 | 0.000 | 0.000 | | 0.002 | - | - | | | 0.000 | 0.000 | 0.000 | | 0.285 | - | - | 0.000 | 0.000 | 0.000 | | 0.285 | | - | | 0.006 |
| 0.600 | 0.000 | 0.000 | 0.000 | | 0.005 | - | - | | | | | | - | - | | | 0.000 | 0.000 | 0.000 | | 0.335 | - | - | | | | | | - | - | | 0.006 |
| 0.650 | 0.000 | 0.000 | 0.000 | | 0.004 | | - | | | | | | | | | | 0.000 | 0.000 | 0.000 | | 0.385 | - | - | | | | | | - | - | | 0.007 |
| | Totals: | | | | | 0 | 0 | | | | | | 0 | 0 | 0 | 0 | | | | | | 0 | 0 | - | | | | | 0 | 0 | 0 0 | |
| | Number o | of Trades | : | | | | 0 | | | | | | | 0 | | 0 | | | | | | | 0.00 | | | | | | | 0 | 0 | |

Year: 138 Trading Day No: 232

Thursday, 30 November, 2017

OPAP (CR)

| | | | | | | | C | all Option | าร | | | | | | | | | | | | | | | Put Op | tions | | | | | | |
|-------------------|---------------|--------------|-----------|---------------|---------------|--------|---------------|---------------|--------------|-----------|------------|-----------------|--------|---------------|----------------------|---------------|--------------|-----------|---------------|---------------|--------|---------------|---------------|--------------|-----------|---------------|---------------|--------|---------------|----------------------|-------------------|
| | | | | Deceml | ber 2017 | | | | | | January | | | | Other Months | - | | | Decem | nber 2017 | | | | | | January | / 2018 | | | Other Months | |
| Excerise Price | Open price | Price max | Price min | Last price | Closing price | Volume | Open Interest | Open price | Price max | Price min | Last price | Closing price , | Volume | Open Interest | Volume Open Interest | Open price | Price max | Price min | Last price | Closing price | Volume | Open Interest | Open price | Price max | Price min | Last price | Closing price | Volume | Open Interest | Volume Open Interest | Excerise Price |
| 6.000 | 0.000 | 0.000 | 0.000 | | 4.26 | - | - | | | | | | - | - | | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | | | | | | - | - | | 0.060 |
| 6.400 | 0.000 | 0.000 | 0.000 | | 3.86 | - | - | | | | | | - | - | | 0.000 | 0.000 | 0.000 | | 0.001 | | - | | | | | | - | - | | 0.064 |
| 6.800 | 0.000 | 0.000 | 0.000 | | 3.46 | - | - | | | | | | - | - | | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | | | | | | - | - | | 0.068 |
| 7.200 | 0.000 | 0.000 | 0.000 | | 3.06 | - | - | | | | | | - | - | | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | | | | | | - | - | | 0.072 |
| 7.600 | 0.000 | 0.000 | 0.000 | | 2.66 | - | - | 0.000 | 0.000 | 0.000 | | 2.67 | - | - | | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | | 0.076 |
| 8.000 | 0.000 | 0.000 | 0.000 | | 2.26 | - | - | 0.000 | 0.000 | 0.000 | | 2.28 | - | - | | 0.000 | 0.000 | 0.000 | | 0.006 | - | - | 0.000 | 0.000 | 0.000 | | 0.006 | - | - | | 0.080 |
| 8.400 | 0.000 | 0.000 | 0.000 | | 1.88 | - | - | 0.000 | 0.000 | 0.000 | | 1.89 | - | - | | 0.000 | 0.000 | 0.000 | | 0.018 | - | - | 0.000 | 0.000 | 0.000 | | 0.018 | - | - | | 0.084 |
| 8.800 | 0.000 | 0.000 | 0.000 | | 1.51 | - | - | 0.000 | 0.000 | 0.000 | | 1.52 | - | - | | 0.000 | 0.000 | 0.000 | | 0.048 | - | - | 0.000 | 0.000 | 0.000 | | 0.048 | - | - | | 0.088 |
| 9.200 | 0.000 | 0.000 | 0.000 | | 1.16 | - | - | 0.000 | 0.000 | 0.000 | | 1.18 | - | - | | 0.000 | 0.000 | 0.000 | | 0.106 | - | 70 | 0.000 | 0.000 | 0.000 | | 0.105 | - | - | | 0.092 |
| 9.600 | 0.000 | 0.000 | 0.000 | | 0.859 | - | 20 | 0.000 | 0.000 | 0.000 | | 0.875 | - | - | | 0.000 | 0.000 | 0.000 | | 0.201 | - | - | 0.000 | 0.000 | 0.000 | | 0.199 | - | - | | 0.096 |
| 10.000 | 0.000 | 0.000 | 0.000 | | 0.610 | - | 230 | 0.000 | 0.000 | 0.000 | | 0.625 | - | - | | 0.000 | 0.000 | 0.000 | | 0.352 | - | - | 0.000 | 0.000 | 0.000 | | 0.348 | - | - | | 0.100 |
| 11.000 | 0.000 | 0.000 | 0.000 | | 0.207 | - | - | 0.000 | 0.000 | 0.000 | | 0.215 | - | - | | 0.000 | 0.000 | 0.000 | | 0.949 | - | - | 0.000 | 0.000 | 0.000 | | 0.939 | - | - | | 0.110 |
| 12.000 | 0.000 | 0.000 | 0.000 | | 0.052 | - | - | 0.000 | 0.000 | 0.000 | | 0.056 | - | - | | 0.000 | 0.000 | 0.000 | | 1.79 | - | - | 0.000 | 0.000 | 0.000 | | 1.78 | - | - | | 0.120 |
| 13.000 | 0.000 | 0.000 | 0.000 | | 0.010 | - | - | 0.000 | 0.000 | 0.000 | | 0.011 | - | - | | 0.000 | 0.000 | 0.000 | | 2.75 | - | - | 0.000 | 0.000 | 0.000 | | 2.75 | - | - | | 0.130 |
| 14.000 | 0.000 | 0.000 | 0.000 | | 0.001 | | - | 0.000 | 0.000 | 0.000 | | 0.002 | - | - | | 0.000 | 0.000 | 0.000 | | 3.75 | | - | 0.000 | 0.000 | 0.000 | | 3.75 | - | - | | 0.140 |
| 15.000 | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | 0.000 | 0.000 | 0.000 | | 0.003 | - | - | | 0.000 | 0.000 | 0.000 | | 4.75 | - | - | 0.000 | 0.000 | 0.000 | | 4.75 | - | - | | 0.150 |
| | Totals: | | | | | 0 | 250 | | | | | | 0 | 0 | 0 0 | | | | | | 0 | 70 | | | | | | 0 | 130 | 0 5 | • |
| | Number (| of Trades: | | | | | 0 | | | | | | | 0 | 0 | | | | | | | 0.00 | | | | | | | 0 | 0 | |

Year: 138 Trading Day No: 232 Section 7: Stock Options Thursday, 30 November, 2017

OTE (CR)

| | | | | | | | C | all Optio | ns | | | | | | | | | | | | | | | | Put C | ptions | | | | | | | |
|-------------------|---------------|--------------|-----------|---------------|---------------|--------|---------------|---------------|--------------|-----------|------------|---------------|--------|---------------|-------------|-------------|-----------|--------------|-----------|---------------|---------------|--------|---------------|---------------|--------------|-----------|---------------|---------------|--------|---------------|--------|---------------|-------------------|
| | | | | Decemb | per 2017 | | | | | | January | y 2018 | | | Other Mon | hs | | | | Decem | ber 2017 | | | | | | Janua | ry 2018 | | | Other | Months | |
| Excerise Price | Open price | Price max | Price min | Last price | Closing price | Volume | Open Interest | Open price | Price max | Price min | Last price | Closing price | Volume | Open Interest | Volume Open | Interest Op | en ice | Price max | Price min | Last price | Closing price | Volume | Open Interest | Open price | Price max | Price min | Last price | Closing price | Volume | Open Interest | Volume | Open Interest | Excerise Price |
| 6.400 | 0.000 | 0.000 | 0.000 | | 3.84 | - | - | | | | | | - | - | | 0.0 | 000 | 0.000 | 0.000 | | 0.001 | - | - | | | | | | - | - | | | 0.064 |
| 6.800 | 0.000 | 0.000 | 0.000 | | 3.44 | - | - | | | | | | - | | | 0.0 | 000 | 0.000 | 0.000 | | 0.001 | - | | | | | | | - | | | | 0.068 |
| 7.200 | 0.000 | 0.000 | 0.000 | | 3.04 | - | - | | | | | | - | | | 0.0 | 000 | 0.000 | 0.000 | | 0.001 | - | | | | | | | - | - | | | 0.072 |
| 7.600 | 0.000 | 0.000 | 0.000 | | 2.64 | - | - | | | | | | - | | | 0.0 | 000 | 0.000 | 0.000 | | 0.001 | - | | | | | | | - | | | | 0.076 |
| 8.000 | 0.000 | 0.000 | 0.000 | | 2.24 | - | - | 0.000 | 0.000 | 0.000 | | 2.25 | - | | | 0.0 | 000 | 0.000 | 0.000 | | 0.001 | - | | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | | | 0.080 |
| 8.400 | 0.000 | 0.000 | 0.000 | | 1.84 | - | | 0.000 | 0.000 | 0.000 | | 1.86 | - | | | 0.0 | 000 | 0.000 | 0.000 | | 0.001 | - | - | 0.000 | 0.000 | 0.000 | | 0.003 | - | - | | | 0.084 |
| 8.800 | 0.000 | 0.000 | 0.000 | | 1.44 | - | - | 0.000 | 0.000 | 0.000 | | 1.47 | - | - | | 0.0 | 000 | 0.000 | 0.000 | | 0.003 | - | - | 0.000 | 0.000 | 0.000 | | 0.014 | - | - | | | 0.088 |
| 9.200 | 0.000 | 0.000 | 0.000 | | 1.04 | - | | 0.000 | 0.000 | 0.000 | | 1.10 | - | | | 0.0 | 000 | 0.000 | 0.000 | | 0.003 | - | - | 0.000 | 0.000 | 0.000 | | 0.045 | - | - | | | 0.092 |
| 9.600 | 0.000 | 0.000 | 0.000 | | 0.664 | - | - | 0.000 | 0.000 | 0.000 | | 0.773 | - | - | | 0.0 | 000 | 0.000 | 0.000 | | 0.026 | - | - | 0.000 | 0.000 | 0.000 | | 0.117 | - | - | | | 0.096 |
| 10.000 | 0.000 | 0.000 | 0.000 | | 0.349 | - | 7 | 0.000 | 0.000 | 0.000 | | 0.500 | - | - | | 0.0 | 000 | 0.000 | 0.000 | | 0.111 | - | | 0.000 | 0.000 | 0.000 | | 0.244 | - | | | | 0.100 |
| 11.000 | 0.000 | 0.000 | 0.000 | | 0.020 | - | 124 | 0.000 | 0.000 | 0.000 | | 0.115 | - | 10 | | 0.0 | 000 | 0.000 | 0.000 | | 0.784 | - | 41 | 0.000 | 0.000 | 0.000 | | 0.860 | - | - | | | 0.110 |
| 12.000 | 0.000 | 0.000 | 0.000 | | 0.001 | - | | 0.000 | 0.000 | 0.000 | | 0.015 | - | | | 0.0 | 000 | 0.000 | 0.000 | | 1.77 | - | - | 0.000 | 0.000 | 0.000 | | 1.77 | - | - | | | 0.120 |
| 13.000 | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | | 0.0 | 000 | 0.000 | 0.000 | | 2.77 | - | - | 0.000 | 0.000 | 0.000 | | 2.77 | - | - | | | 0.130 |
| 14.000 | 0.000 | 0.000 | 0.000 | | 0.001 | - | | 0.000 | 0.000 | 0.000 | | 0.001 | - | | | 0.0 | 000 | 0.000 | 0.000 | | 3.77 | - | - | 0.000 | 0.000 | 0.000 | | 3.77 | - | - | | | 0.140 |
| 15.000 | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | | 0.0 | 000 | 0.000 | 0.000 | | 4.77 | - | - | 0.000 | 0.000 | 0.000 | | 4.77 | - | - | | | 0.150 |
| 16.000 | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | | 0.0 | 000 | 0.000 | 0.000 | | 5.77 | - | - | 0.000 | 0.000 | 0.000 | | 5.77 | - | - | | | 0.160 |
| | Totals: | | | | | 0 | 131 | | | | | | 0 | 10 | 0 | 0 | | | | | | 0 | 41 | | | | | | 0 | 0 | 0 | 0 | |
| | Number o | of Trades: | | | | | 0 | | | | | | | 0 | 0 | | | | | | | | 0.00 | | | | | | | 0 | | 0 | |

Section 7: Stock Options

Year: 138 Trading Day No: 232 Thursday, 30 November, 2017

| PIRAEUS BANK (CR) | | |
|-------------------|--------------|-------------|
| | Call Options | Put Options |

| | December 2017 | | | | | | ан Орно | | | Januar | y 2018 | | Other | Months | | | Decem | ber 2017 | | | | Fut Opt | | January 2018 | | | | Other Months | | | |
|-------------------|---------------|--------------|-----------|---------------|---------------|------------|------------|----------|---------------|--------------|-----------|---------------|-----------------|----------|--------------|--------------------------|-------|----------|---------------|-----------------|--------|---------------|---------------|----------------|----------|--------------------|----------------|--------------|-------------|----------------------|-------------------|
| Excerise Price | Open price | Price max | Price min | Last price | Closing price | e Volum | Open ne | Interest | Open price | Price max | Price min | Last price | Closing price V | Open Int | erest Volume | Open Interest Open price | | | Last price | Closing price \ | /olume | Open Interest | Open price | Price F max | rice min | Last Closing price | price Vo | Ope Olume | en Interest | Volume Open Interest | Excerise Price |
| 0.050 | 0.000 | 0.000 | 0.000 | | 2.21 | | | - | | | | | | | | 0.00 | 0.00 | 0.000 | | 0.001 | - | | | | | | | - | | | 0.001 |
| 0.100 | 0.000 | 0.000 | 0.000 | | 2.16 | - | | | | | | | | | | 0.00 | 0.00 | 0.000 | | 0.006 | | - | | | | | | | | | 0.001 |
| 0.150 | 0.000 | 0.000 | 0.000 | | 2.11 | - | | - | | | | | | | | 0.00 | 0.00 | 0.000 | | 0.022 | | - | | | | | | | | | 0.002 |
| 0.200 | 0.000 | 0.000 | 0.000 | | 2.06 | - | | | | | | | | | | 0.00 | 0.00 | 0.000 | | 0.046 | | - | | | | | | | | | 0.002 |
| 0.250 | 0.000 | 0.000 | 0.000 | | 2.01 | - | | - | | | | | | | | 0.00 | 0.00 | 0.000 | | 0.077 | - | - | | | | | | | - | | 0.003 |
| 0.300 | 0.000 | 0.000 | 0.000 | | 1.96 | - | | - | | | | | | | | 0.00 | 0.00 | 0.000 | | 0.113 | - | - | | | | | | | | | 0.003 |
| 0.350 | 0.000 | 0.000 | 0.000 | | 1.91 | - | | - | | | | | | | | 0.00 | 0.00 | 0.000 | | 0.152 | - | - | | | | | | - | - | | 0.004 |
| 0.400 | 0.000 | 0.000 | 0.000 | | 1.86 | - | | - | | | | | | | | 0.00 | 0.00 | 0.000 | | 0.194 | - | - | | | | | | - | - | | 0.004 |
| 0.450 | 0.000 | 0.000 | 0.000 | | 1.81 | - | | - | | | | | | | | 0.00 | 0.00 | 0.000 | | 0.238 | - | - | | | | | | - | - | | 0.005 |
| 0.500 | 0.000 | 0.000 | 0.000 | | 1.76 | - | | | | | | | | | | 0.00 | 0.00 | 0.000 | | 0.001 | - | - | | | | | | - | | | 0.005 |
| 1.500 | 0.000 | 0.000 | 0.000 | | 0.761 | - | | - | 0.000 | 0.000 | 0.000 | | 0.767 | | | 0.00 | 0.00 | 0.000 | | 0.001 | - | - | 0.000 | 0.000 | 0.000 | 0.0 |)3 | - | - | | 0.015 |
| 1.600 | 0.000 | 0.000 | 0.000 | | 0.661 | - | | - | 0.000 | 0.000 | 0.000 | | 0.671 | | | 0.00 | 0.00 | 0.000 | | 0.002 | - | - | 0.000 | 0.000 | 0.000 | 0.0 |)7 | - | - | | 0.016 |
| 1.700 | 0.000 | 0.000 | 0.000 | | 0.562 | - | | - | 0.000 | 0.000 | 0.000 | | 0.579 | | | 0.00 | 0.00 | 0.000 | | 0.002 | - | - | 0.000 | 0.000 | 0.000 | 0.0 | 14 | - | - | | 0.017 |
| 1.800 | 0.000 | 0.000 | 0.000 | | 0.463 | - | | - | 0.000 | 0.000 | 0.000 | | 0.491 | | | 0.00 | 0.00 | 0.000 | | 0.002 | - | - | 0.000 | 0.000 | 0.000 | 0.0 | 26 | - | - | | 0.018 |
| 1.900 | 0.000 | 0.000 | 0.000 | | 0.368 | - | | - | 0.000 | 0.000 | 0.000 | | 0.410 | | | 0.00 | 0.00 | 0.000 | | 0.006 | - | - | 0.000 | 0.000 | 0.000 | 0.0 | 14 | - | - | | 0.019 |
| 2.000 | 0.000 | 0.000 | 0.000 | | 0.278 | - | | - | 0.000 | 0.000 | 0.000 | | 0.336 | - 100 | | 0.00 | 0.00 | 0.000 | | 0.016 | - | - | 0.000 | 0.000 | 0.000 | 0.0 | <i>]</i> 1 | - | - | | 0.020 |
| 2.200 | 0.000 | 0.000 | 0.000 | | 0.134 | - | | 20 | 0.000 | 0.000 | 0.000 | | 0.216 | - 30 | | 0.00 | 0.00 | 0.000 | | 0.072 | - | - | 0.000 | 0.000 | 0.000 | 0.1 | i1 | - | - | | 0.022 |
| 2.400 | 0.000 | 0.000 | 0.000 | | 0.049 | - | | 60 | 0.000 | 0.000 | 0.000 | | 0.129 | | | 0.00 | 0.00 | 0.000 | | 0.187 | - | - | 0.000 | 0.000 | 0.000 | 0.2 | 3 3 | - | | | 0.024 |
| 2.600 | 0.000 | 0.000 | 0.000 | | 0.014 | - | | - | 0.000 | 0.000 | 0.000 | | 0.074 | | | 0.00 | 0.00 | 0.000 | | 0.352 | - | - | 0.000 | 0.000 | 0.000 | 0.4 |)8 | - | - | | 0.026 |
| 2.800 | 0.000 | 0.000 | 0.000 | | 0.003 | - | | - | 0.000 | 0.000 | 0.000 | | 0.040 | | | 0.00 | 0.00 | 0.000 | | 0.542 | - | - | 0.000 | 0.000 | 0.000 | 0.5 | 14 | - | - | | 0.028 |
| 3.000 | 0.000 | 0.000 | 0.000 | | 0.001 | - | | - | 0.000 | 0.000 | 0.000 | | 0.020 | | | 0.00 | 0.00 | 0.000 | | 0.740 | - | - | 0.000 | 0.000 | 0.000 | 0.7 | i5 | - | - | | 0.030 |
| 3.200 | 0.000 | 0.000 | 0.000 | | 0.001 | - | | - | 0.000 | 0.000 | 0.000 | | 0.010 | | | 0.00 | 0.00 | 0.000 | | 0.940 | - | - | 0.000 | 0.000 | 0.000 | 0.9 | 1 5 | - | - | | 0.032 |
| 3.400 | 0.000 | 0.000 | 0.000 | | 0.001 | - | | - | 0.000 | 0.000 | 0.000 | | 0.005 | | | 0.00 | 0.00 | 0.000 | | 1.14 | - | - | 0.000 | 0.000 | 0.000 | 1.1 | 4 | - | - | | 0.034 |
| 3.600 | 0.000 | 0.000 | 0.000 | | 0.001 | - | | - | 0.000 | 0.000 | 0.000 | | 0.002 | | | 0.00 | 0.00 | 0.000 | | 1.34 | - | - | 0.000 | 0.000 | 0.000 | 1.3 | 4 | - | - | | 0.036 |
| 3.800 | 0.000 | 0.000 | 0.000 | | 0.001 | - | | - | | | | | | | | 0.00 | 0.00 | 0.000 | | 1.54 | - | | | | | | | - | - | | 0.038 |
| 4.000 | 0.000 | 0.000 | 0.000 | | 0.001 | - | | - | | | | | | | | 0.00 | 0.00 | 0.000 | | 1.74 | - | - | | | | | | - | - | | 0.040 |
| 4.400 | 0.000 | 0.000 | 0.000 | | 0.001 | - | | - | | | | | | | | 0.00 | 0.00 | 0.000 | | 2.14 | - | | | | | | | - | - | | 0.044 |
| 4.800 | 0.000 | 0.000 | 0.000 | | 0.001 | - | | - | | | | | | | | 0.00 | 0.00 | 0.000 | | 2.54 | - | - | | | | | | - | - | | 0.048 |
| 5.200 | 0.000 | 0.000 | 0.000 | | 0.001 | - | | - | | | | | | | | 0.00 | 0.00 | 0.000 | | 2.94 | | - | | | | | | - | - | | 0.052 |
| 5.600 | 0.000 | 0.000 | 0.000 | | 0.002 | - | | - | | | | | | | | 0.00 | 0.00 | 0.000 | | 3.34 | - | - | | | | | | - | - | | 0.056 |
| 6.000 | 0.000 | 0.000 | 0.000 | | 0.001 | - | | - | | | | | | | | 0.00 | 0.00 | 0.000 | | 3.74 | - | | | | | | | - | - | | 0.060 |
| 6.400 | 0.000 | 0.000 | 0.000 | | 0.002 | - | | - | | | | | | | | 0.00 | 0.00 | 0.000 | | 4.14 | - | - | | | | | | - | - | | 0.064 |
| 6.800 | 0.000 | 0.000 | 0.000 | | 0.001 | - | | - | | | | | | | | 0.00 | 0.00 | 0.000 | | 4.54 | - | - | | | | | | - | - | | 0.068 |
| 7.200 | 0.000 | 0.000 | 0.000 | | 0.001 | | | - | | | | | | | | 0.00 | 0.00 | 0.000 | | 4.94 | - | - | | | | | | - | - | | 0.072 |
| | Totals: | | | | | 0 | | 80 | | | | | | 0 130 | 0 | 0 | | | | | 0 | 0 | | | | | | 0 | 0 | 0 0 | |
| | Number o | of Trades: | | | | | 0 | | | | | | | 0 | | 0 | | | | | - | 0.00 | | | | | | 0 | | 0 | |

Year: 138 Trading Day No: 232 Thursday, 30 November, 2017

| PPC (CR) | | |
|----------|--------------|-------------|
| | Call Options | Put Options |

| | December 2017 January 2018 Other Mon | | | | | | | | | | | | | | | | | | | | | iuic | puons | | | | | | | |
|-------------------|--------------------------------------|--------------|-----------|---------------|--------------|----------|---------------|---------------|--------------|-----------|----------------|--------------|----------------------|----------------------|---------------|--------------|-----------|-----------------|---------------|--------|---------------|---------------|--------------|-----------|---------------|---------------|--------|---------------|----------------------|-------------------|
| | | | | | | | | | | | January 2018 | | | Other Months | | | | | ber 2017 | | | | | | January | y 2018 | | | Other Months | |
| Excerise Price | Open price | Price max | Price min | Last price | Closing pric | e Volume | Open Interest | Open price | Price max | Price min | Last Closing p | rice Volu | Open Interest ume | Volume Open Interest | Open price | Price max | Price min | n Last price | Closing price | Volume | Open Interest | Open price | Price max | Price min | Last price | Closing price | Volume | Open Interest | Volume Open Interest | Excerise Price |
| 1.300 | 0.000 | 0.000 | 0.000 | | 0.751 | - | - | 0.000 | 0.000 | 0.000 | 0.754 | - | - | | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | | 0.013 |
| 1.400 | 0.000 | 0.000 | 0.000 | | 0.651 | - | - | 0.000 | 0.000 | 0.000 | 0.654 | - | - | | 0.000 | 0.000 | 0.000 | | 0.001 | | - | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | | 0.014 |
| 1.500 | 0.000 | 0.000 | 0.000 | | 0.551 | - | - | 0.000 | 0.000 | 0.000 | 0.555 | - | - | | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | | 0.015 |
| 1.600 | 0.000 | 0.000 | 0.000 | | 0.452 | - | - | 0.000 | 0.000 | 0.000 | 0.459 | - | - | | 0.000 | 0.000 | 0.000 | | 0.001 | | - | 0.000 | 0.000 | 0.000 | | 0.004 | - | - | | 0.016 |
| 1.700 | 0.000 | 0.000 | 0.000 | | 0.354 | - | - | 0.000 | 0.000 | 0.000 | 0.366 | - | - | | 0.000 | 0.000 | 0.000 | | 0.002 | - | - | 0.000 | 0.000 | 0.000 | | 0.012 | - | - | | 0.017 |
| 1.800 | 0.000 | 0.000 | 0.000 | | 0.261 | - | 70 | 0.000 | 0.000 | 0.000 | 0.281 | - | - | | 0.000 | 0.000 | 0.000 | | 0.009 | | - | 0.000 | 0.000 | 0.000 | | 0.026 | - | - | | 0.018 |
| 1.900 | 0.000 | 0.000 | 0.000 | | 0.178 | - | 10 | 0.000 | 0.000 | 0.000 | 0.207 | - | - | | 0.000 | 0.000 | 0.000 | | 0.026 | - | - | 0.000 | 0.000 | 0.000 | | 0.052 | - | - | | 0.019 |
| 2.000 | 0.000 | 0.000 | 0.000 | | 0.110 | - | 455 | 0.000 | 0.000 | 0.000 | 0.146 | - | 120 | | 0.000 | 0.000 | 0.000 | | 0.059 | - | - | 0.000 | 0.000 | 0.000 | | 0.091 | - | - | | 0.020 |
| 2.200 | 0.000 | 0.000 | 0.000 | | 0.032 | - | 5 | 0.000 | 0.000 | 0.000 | 0.063 | - | 10 | | 0.000 | 0.000 | 0.000 | | 0.180 | - | - | 0.000 | 0.000 | 0.000 | | 0.207 | - | - | | 0.022 |
| 2.400 | 0.000 | 0.000 | 0.000 | | 0.006 | - | - | 0.000 | 0.000 | 0.000 | 0.022 | | | | 0.000 | 0.000 | 0.000 | | 0.355 | - | - | 0.000 | 0.000 | 0.000 | | 0.368 | - | - | | 0.024 |
| 2.600 | 0.000 | 0.000 | 0.000 | | 0.001 | | - | 0.000 | 0.000 | 0.000 | 0.007 | - | | | 0.000 | 0.000 | 0.000 | | 0.550 | - | - | 0.000 | 0.000 | 0.000 | | 0.553 | - | - | | 0.026 |
| 2.800 | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | 0.000 | 0.000 | 0.000 | 0.002 | | | | 0.000 | 0.000 | 0.000 | | 0.750 | - | - | 0.000 | 0.000 | 0.000 | | 0.750 | - | - | | 0.028 |
| 3.000 | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | 0.000 | 0.000 | 0.000 | 0.001 | - | - | | 0.000 | 0.000 | 0.000 | | 0.950 | - | - | 0.000 | 0.000 | 0.000 | | 0.950 | - | - | | 0.030 |
| 3.200 | 0.000 | 0.000 | 0.000 | | 0.002 | - | - | 0.000 | 0.000 | 0.000 | 0.001 | - | | | 0.000 | 0.000 | 0.000 | | 1.15 | - | - | 0.000 | 0.000 | 0.000 | | 1.15 | - | - | | 0.032 |
| 3.400 | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | | | | | - | - | | 0.000 | 0.000 | 0.000 | | 1.35 | - | - | | | | | | - | - | | 0.034 |
| 3.600 | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | | | | | - | - | | 0.000 | 0.000 | 0.000 | | 1.55 | - | - | | | | | | - | - | | 0.036 |
| 3.800 | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | | | | | - | | | 0.000 | 0.000 | 0.000 | | 1.75 | | - | | | | | | - | - | | 0.038 |
| 4.000 | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | | | | | - | - | | 0.000 | 0.000 | 0.000 | | 1.95 | - | - | | | | | | - | - | | 0.040 |
| 4.400 | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | | | | | - | | | 0.000 | 0.000 | 0.000 | | 2.35 | | - | | | | | | - | - | | 0.044 |
| 4.800 | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | | | | | - | - | | 0.000 | 0.000 | 0.000 | | 2.75 | - | - | | | | | | - | - | | 0.048 |
| 5.200 | 0.000 | 0.000 | 0.000 | | 0.002 | - | - | | | | | - | - | | 0.000 | 0.000 | 0.000 | | 3.15 | | - | | | | | | - | - | | 0.052 |
| 5.600 | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | | | | | - | - | | 0.000 | 0.000 | 0.000 | | 3.55 | - | - | | | | | | - | - | | 0.056 |
| 6.000 | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | | | | | - | | | 0.000 | 0.000 | 0.000 | | 3.95 | | • | | | | | | - | - | | 0.060 |
| 6.400 | 0.000 | 0.000 | 0.000 | | 0.001 | - | - | | | | | - | - | | 0.000 | 0.000 | 0.000 | | 4.35 | - | | | | | | | - | - | | 0.064 |
| 6.800 | 0.000 | 0.000 | 0.000 | | 0.001 | - | 100 | | | | | - | - | | 0.000 | 0.000 | 0.000 | | 4.75 | - | • | | | | | | • | • | | 0.068 |
| | Totals: | | | | | 0 | 640 | | | | | 0 | 130 | 0 0 | | | | | | 0 | 0 | | | | | | 0 | 0 | 0 0 | |
| | Number (| of Trades | : | | | | 0 | | | | | | 0 | 0 | | | | | | | 0.00 | | | | | | | 0 | 0 | |
| | | | | | | | | | | | | | | - | | | | | | | | | | | | | | | - | |

Daily Official List Year: 138 Trading Day No: 232

Thursday, 30 November, 2017

| | | | Ми | ultilateral Trar | nsactions[1] | | Bilateral | Transactions[2] | Stock Borrowing through OTC (volume)[3] |
|------------------|--------------------------------|------------------|-----------------|---------------------|---------------------|---------------------|---------------------|--------------------|---|
| Lending Products | Underlying Title | Open Interest[5] | Volume(Offered) | Average Weighted | Transactions volume | Average Weighted | Transactions Volume | Average Weighte | Transactions Volume |
| ADMIEBOR | ADMIE (IPTO) HOLDING S.A. (CR) | | 19,599 | 5.31% | | | *** | | 828 |
| AEGNBOR | AEGEAN AIRLINES (CR) | 1,500 | 21,520 | 5.31% | | | | | 11,201 |
| ALPHABOR | ALPHA BANK (CR) | 13,501 | 54,394 | 5.31% | 6,000 | 3.64% | 36,000 | 0.01% | 5,954,363 |
| ALMYBOR | ALUMIL (CR) | | | | | | | | |
| TATTBOR | ATTICA BANK S.A. (CR) | 23,223 | 3,239 | 5.31% | | | 39,000 | 0.01% | 3,140 |
| EEEBOR | CC HBC AG (CR) | 3,234 | 12 | 5.28% | | | | | 70,546 |
| CENERBOR | CENERGY HOLDINGS (CB) | 5,000 | 53,097 | 4.24% | | | | | |
| ELLAKTORBOR | ELLAKTOR (CR) | | 86,667 | 5.31% | | | | | |
| EUROBBOR | EUROBANK ERGASIAS (CR) | | 34,530 | 5.31% | | | | | 15,256,370 |
| EYDAPBOR | EYDAP S.A. (CR) | 1,500 | 4,956 | 5.31% | | | | | 17,780 |
| FFGRPBOR | FOLLI FOLLIE (CR) | 4,115 | 74,436 | 5.31% | 1,000 | 2.91% | | | 585,021 |
| FOYRKBOR | FOURLIS (CR) | | 7,280 | 5.31% | | | | | 4,650 |
| GEKTERNABOR | GEK TERNA (CR) | 150 | 26,520 | 5.31% | | | | | 1,293 |
| SARBOR | GR. SARANTIS SA (CR) | 1,770 | 1,713 | 5.31% | 500 | 4.15% | | | 75,195 |
| EUPROBOR | GRIVALIA PROPERTIES (CR) | 400 | 101,734 | 5.31% | | | | | 10,533 |
| EXAEBOR | HELLENIC EXCHANGES-A.S.E. (CR) | 1,899 | 511,250 | 5.31% | | | | | 100,365 |
| ELPEBOR | HELLENIC PETROLEUM (CR) | 1,763 | 120,974 | 5.31% | | | | | 43,941 |
| INLOTBOR | INTRALOT (CR) | 2 | 62,497 | 5.31% | | | | | 803 |
| BELABOR | JUMBO SA (CR) | 3,124 | 167,563 | 5.31% | | | | | 211,975 |
| LAMDABOR | LAMDA DEVELOPMENT SA (CR) | 14 | 100 | 5.32% | | | | | |
| MIGBOR | MARFIN INVESTMENT GROUP (CR) | 100,000 | 152,130 | 5.31% | | | | | 744,474 |
| MOHBOR | MOTOR OIL (CR) | 9,469 | 53,102 | 5.31% | | | | | 47,206 |
| MYTILBOR | MYTILINEOS HOLDINGS (CR) | 2,066 | 266,262 | 5.31% | | | | | 4,165 |
| ETEBOR | NATIONAL BANK (CR) | 100,000 | 338,039 | 5.31% | | | 200,000 | 0.01% | 95,375,080 |
| OPAPBOR | OPAP (CR) | 15,100 | 90,309 | 5.31% | | | | | 814,784 |
| HTOBOR | OTE (CR) | 6,281 | 57,368 | 5.31% | | | 16,000 | 0.01% | 285,094 |
| PPABOR | P.P.A. S.A. (CR) | 768 | 944 | 4.69% | | | | | 2,901 |
| TPEIRBOR | PIRAEUS BANK (CR) | 306 | 4,090 | 5.31% | | | | | 8,729,931 |
| PLAISBOR | PLAISIO COMPUTERS SA (CR) | | | | | | | | |
| PPCBOR | PPC (CR) | 6,190 | 108,834 | 5.31% | | | | | 2,180,608 |
| QUALBOR | QUALITY & RELIABILITY SA (CR) | | | | | | *** | | |

Stock Lending Notes

- [1] Multilateral contracts Lending or Borrowing as per Methods 8-1, 8-2 and 8-3-3 (According to ATHEX BoD Resolution No.17)
- [2] Billateral Contracts Lending or Borrowing as per Methods 8-3-1 and 8-3-2 (According to ATHEX BoD Resolution No.20)
- [3] The information concerning OTC Stock Borrowing Transactions is based on the statements of the Dematerialised Securities System (DSS) operators involved and refers to volumes that have been registered up until the previous working day.
- [4] Average Price (Volume weighted)
- [5] The Data concerning Open Interest before the start of trading session

Hellenic Exchanges – Athens Stock Exchange S.A.

Strategic Communication & Market Analysis Division - Market Analysis Department

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Section 7: Stock Lending Analytic Figures Thursday, 30 November, 2017

| | | | Mı | ultilateral Trar | nsactions[1] | | Bilateral ¹ | Transactions[2] | Stock Borrowing through OTC (volume)[3] |
|------------------|---------------------|------------------|-----------------|---------------------|---------------------|---------------------|------------------------|--------------------|---|
| Lending Products | Underlying Title | Open Interest[5] | Volume(Offered) | Average Weighted | Transactions volume | Average Weighted | Transactions Volume | Average Weighte | Transactions Volume |
| TENERGYBOR | TERNA ENERGY (CR) | 4,000 | 40,929 | 5.31% | *** | | | | |
| TITKBOR | TITAN CEMENT (CR) | 1,329 | 205,799 | 5.31% | | | | | 16,704 |
| VIOBOR | VIOHALCO SA/NV (CB) | 3,234 | 66,113 | 5.31% | | | | | |

Stock Lending Notes

- [1] Multilateral contracts Lending or Borrowing as per Methods 8-1, 8-2 and 8-3-3 (According to ATHEX BoD Resolution No.17)
- [2] Billateral Contracts Lending or Borrowing as per Methods 8-3-1 and 8-3-2 (According to ATHEX BoD Resolution No.20)
- [3] The information concerning OTC Stock Borrowing Transactions is based on the statements of the Dematerialised Securities System (DSS) operators involved and refers to volumes that have been registered up until the previous working day.
- [4] Average Price (Volume weighted)
- [5] The Data concerning Open Interest before the start of trading session

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 2/2 Strategic Communication & Market Analysis Division - Market Analysis Department

Daily Official List Year: 138 Trading Day No: 232 Appendix A: Sectors codification for listed companies Thursday, 30 November, 2017

Sectors codification for listed companies

Exploration & Production 537 Integrated Oil & Gas 1353 Commodity Chemicals 1357 Specialty Chemicals 1755 1753 Aluminum Nonferrous Metals 1757 Steel 1775 General Mining 2353 **Building Materials & Fixtures** 2357 **Heavy Construction** Containers & Packaging **Diversified Industrials** 2723 2727 2733 **Electrical Components & Equipment** 2753 Commercial Vehicles & Trucks 2757 **Industrial Machinery** 2773 Marine Transportation **Business Support Services** 2777 Transportation Services 2791 2797 **Industrial Suppliers** 3535 Distillers & Vintners Soft Drinks 3537 3573 Farming Fishing & Plantations 3577 Food Products 3722 **Durable Household Products Furnishings** 3726 3728 Home Construction 3747 Toys 3763 Clothing & Accessories 3765 Footwear 3767 Personal Products Tobacco Health Care Providers 3785 4533 4535 Medical Equipment 4577 Pharmaceuticals Food Retailers & Wholesalers 5337 5371 **Apparel Retailers Broadline Retailers** 5375 Home Improvement Retailers 5373 Specialty Retailers **Broadcasting & Entertainment** 5379 5553 Media Agencies Publishing 5555 5557 5751 Airlines 5752 Gambling 5753 Hotels 5755 Recreational Services Travel & Tourism 5757 Restaurants & Bars 5759 6535 Fixed Line Telecommunications 6575 Mobile Telecommunications 7535 Conventional Electricity 7537 Alternative Electricity 7577 Water 8355 Banks

8534 Insurance Brokers 8536 Property & Casualty Insurance Real Estate Holding & Development Real Estate Services 8633 8637

Industrial & Office REITs 8674 Diversified REITs 8671 Specialty REITs 8775 Specialty Finance 8675 8777 **Investment Services** 8985 **Equity Investment Instruments**

9533 Internet

Computer Services 9535 Software 9572

9537 Computer Hardware 9574 Electronic Office Equipment 9578 Telecommunications Equipment

12003 ETF



Λεωφ. Αθηνών 110 104 42 Αθήνα 110, Athinon Ave. GR 104 42 Athens tel. (+30)210-33.66.800, fax (+30)210-33.66.101 www.athexgroup.gr