

18

**Ημερήσιο Δελτίο  
Συναλλακτικής Δραστηριότητας**

Daily Official List  
of Trading Activity

Thursday, 25 October, 2018  
Year: 139 Trading Day No: 205



**ATHEX**  
Athens Stock Exchange

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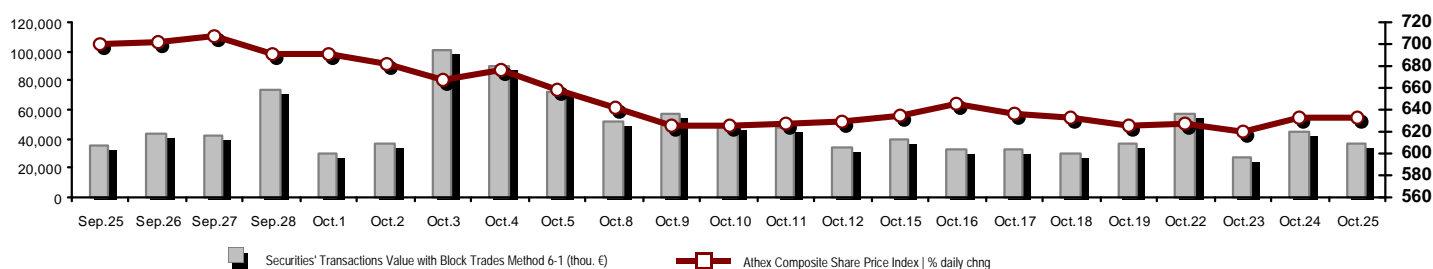
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**Appendix A: Sectors codification for listed companies**

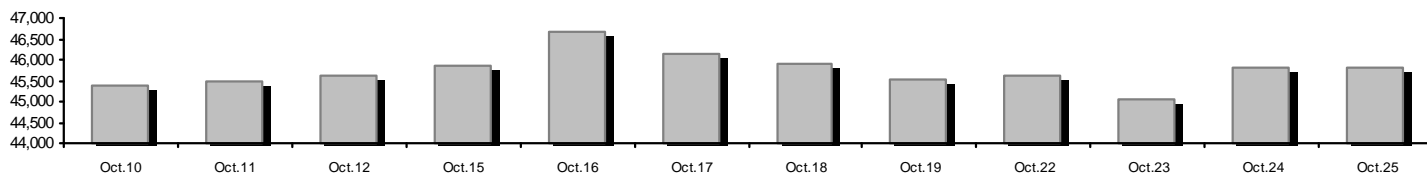
## Summary of Markets

Athex Composite Share Price Index vs Shares and Derivatives Transactions Value

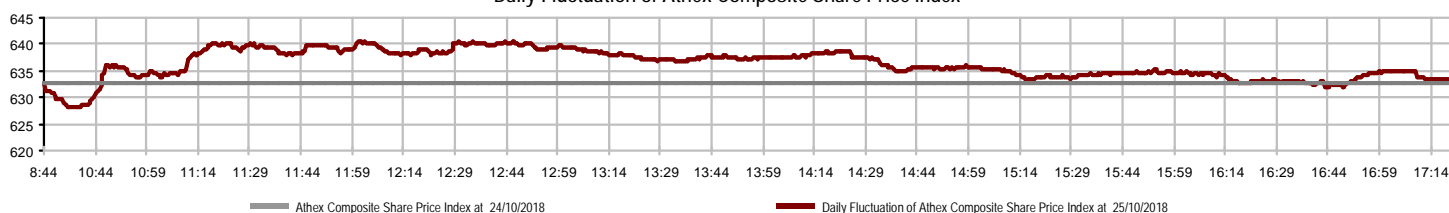


|  |  |
|--|--|
| Athex Capitalisation (mill. €) **: 45,802.94   | Derivatives Total Open Interest: 417,960                           |
| Daily change: mill. €   %: 5.32 0.01%  | in Index Futures   % daily chng: 5,529 5.96%                       |
| Yearly Avg Capitalisation: mill. €   % chng prev year Avg: 53,514.62 6.70%             | in Stock Futures   % daily chng: 410,214 0.85%                     |
| Athex Composite Share Price Index   % daily chng: 633.46 0.14%                         | in Index Options   % daily chng: 1,206 9.44%                       |
| Athex Composite Share Price Index Capitalisation (mill. €): 40,971.57                  | in Stock Options   % daily chng: 1,011 1.00%                       |
| Daily change (mill. €): -24.79   |  |
| Securities' Transactions Value with Block Trades Method 6-1 (thou. €): 36,162.42       | Derivatives Contracts Volume: 43,358                               |
| Daily change: %: -9,173.18 -20.23%   | Daily change: pieces   %: 4,521 11.64%                             |
| YtD Avg Trans. Value: thou. €   % chng prev year Avg: 55,871.19 -3.97%                 | YtD Avg Derivatives Contracts % chng prev year Avg: 55,976 -27.75% |
| Blocks Transactions Value of Method 6-1 (thou. €): 3,340.19                            | Derivatives Trades Number: 2,816                                   |
| Blocks Transactions Value of Method 6-2 & 6-3 (thou. €): 8.10                          | Daily change: number   %: 597 26.90%                               |
| Bonds Transactions Value (thou.€): 346.95  | YtD Avg Trades number % chng prev year Avg: 2,774 5.68%            |
| Securities' Transactions Volume with Block Trades Method 6-1 (thou. Pieces): 19,906.16 | Lending Total Open Interest: 181,000                               |
| Daily change: thou. pieces   %: -4,878.74 -19.68%                                      | Daily change: pieces   %: -214,648 -54.25%                         |
| YtD Avg Volume: % chng prev year Avg: 37,471.84 -48.02%                                | Lending Volume (Multilateral/Bilateral): 23,352                    |
| Blocks Transactions Volume of Method 6-1 (thou. Pieces): 1,746.43                      | Daily change: pieces   %: -20,182                                  |
| Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces): 0.83                    | Multilateral Lending: 12,352                                       |
| Bonds Transactions Volume: 341,000   | Bilateral Lending: 11,000  |
| Securities' Trades Number with Block Trades Method 6-1: 20,024                         | Lending Trades Number: 21  |
| Daily change: number   %: -730 -3.52%  | Daily change: %: 15  |
| YtD Avg Trades number % chng prev year Avg: 20,433 16.97%                              | Multilateral Lending Trades Number: 19                             |
| Number of Blocks Method 6-1: 6   | Bilateral Lending Trades Number: 2                                 |
| Number of Blocks Method 6-2 & 6-3: 1   |  |
| Number of Bonds Transactions: 33   |  |

Athex Capitalisation (mill. €) \*\*



Daily Fluctuation of Athex Composite Share Price Index



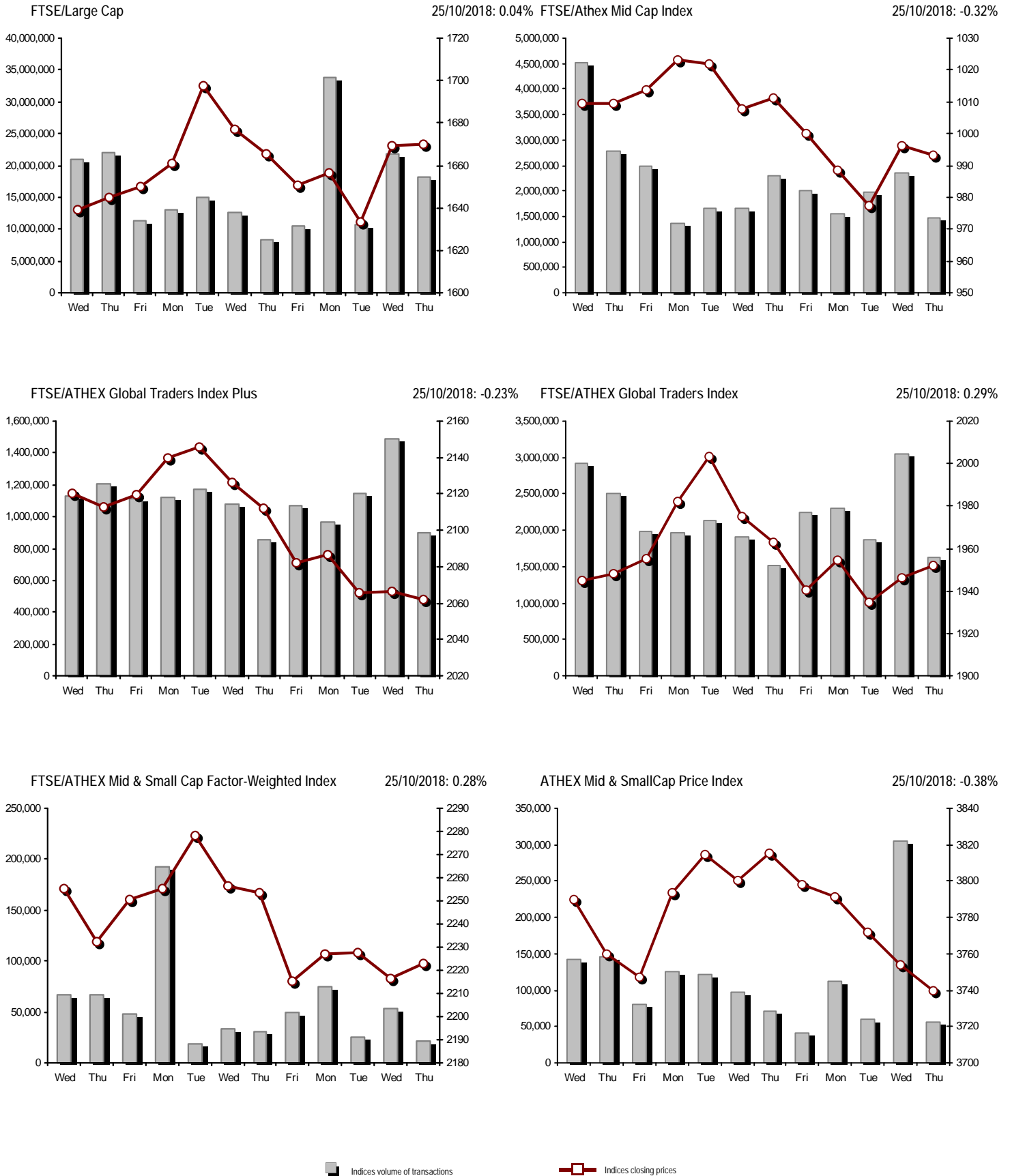
## Athex Indices

| Index name                                     | 25/10/2018 | 24/10/2018 | pts.   | %      | Min      | Max      | Year min | Year max  | Year change |
|--|------------|------------|--------|--------|----------|----------|----------|-----------|-------------|
| Athex Composite Share Price Index              | 633.46 #   | 632.56     | 0.90   | 0.14%  | 628.11   | 640.56   | 610.51   | 895.64    | -21.05% €   |
| FTSE/Athex Large Cap                           | 1,670.09 # | 1,669.48   | 0.61   | 0.04%  | 1,659.83 | 1,691.29 | 1,599.69 | 2,275.91  | -19.83% €   |
| FTSE/Athex Mid Cap Index                       | 993.20 €   | 996.40     | -3.20  | -0.32% | 986.67   | 1,007.29 | 965.46   | 1,417.74  | -17.11% €   |
| FTSE/ATHEX-CSE Banking Index                   | 395.23 #   | 391.87     | 3.36   | 0.86%  | 385.79   | 412.64   | 345.87   | 788.88    | -40.40% €   |
| FTSE/ATHEX Global Traders Index Plus           | 2,061.93 € | 2,066.66   | -4.73  | -0.23% | 2,057.48 | 2,075.31 | 2,042.96 | 2,656.94  | -11.87% €   |
| FTSE/ATHEX Global Traders Index                | 1,952.01 # | 1,946.44   | 5.57   | 0.29%  | 1,931.54 | 1,959.66 | 1,899.52 | 2,452.53  | -10.39% €   |
| FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind | 2,222.79 # | 2,216.66   | 6.13   | 0.28%  | 2,188.52 | 2,246.86 | 1,953.64 | 2,464.88  | 13.76% #    |
| ATHEX Mid & SmallCap Price Index               | 3,739.55 € | 3,753.78   | -14.23 | -0.38% | 3,737.36 | 3,788.74 | 3,459.89 | 4,442.84  | 8.01% #     |
| FTSE/Athex Market Index                        | 413.93 #   | 413.84     | 0.09   | 0.02%  | 411.40   | 419.15   | 397.13   | 564.78    | -19.61% €   |
| FTSE Med Index                                 | 4,334.18 # | 4,281.00   | 53.18  | 1.24%  |          |          | 3,923.92 | 4,634.00  | -0.03% €    |
| Athex Composite Index Total Return Index       | 1,002.32 # | 1,000.89   | 1.43   | 0.14%  | 993.84   | 1,013.55 | 965.39   | 1,392.60  | -19.65% €   |
| FTSE/Athex Large Cap Total Return              | 2,423.19 # | 2,422.31   | 0.88   | 0.04%  |          |          | 2,370.00 | 3,277.20  | -19.73% €   |
| FTSE/ATHEX Large Cap Net Total Return          | 730.38 #   | 730.12     | 0.26   | 0.04%  | 725.89   | 739.65   | 698.98   | 979.13    | -18.50% €   |
| FTSE/Athex Mid Cap Total Return                | 1,225.83 € | 1,229.78   | -3.95  | -0.32% |          |          | 1,206.52 | 1,702.90  | -15.02% €   |
| FTSE/ATHEX-CSE Banking Total Return Index      | 372.34 #   | 369.17     | 3.17   | 0.86%  |          |          | 333.38   | 747.83    | -41.41% €   |
| Hellenic Mid & Small Cap Index                 | 905.18 €   | 905.65     | -0.47  | -0.05% | 897.87   | 908.43   | 884.92   | 1,185.73  | -12.29% €   |
| FTSE/Athex Banks                               | 522.20 #   | 517.75     | 4.45   | 0.86%  | 509.72   | 545.20   | 456.98   | 1,042.30  | -40.40% €   |
| FTSE/Athex Financial Services                  | 800.95 €   | 813.97     | -13.02 | -1.60% | 796.98   | 826.25   | 796.98   | 1,309.27  | -28.83% €   |
| FTSE/Athex Industrial Goods & Services         | 1,966.47 € | 1,996.72   | -30.25 | -1.51% | 1,962.87 | 2,002.51 | 1,945.75 | 2,717.62  | -12.45% €   |
| FTSE/Athex Retail                              | 60.52 ~    | 60.52      | 0.00   | 0.00%  | 60.52    | 62.14    | 51.91    | 2,921.52  | -97.82% €   |
| FTSE/ATHEX Real Estate                         | 2,903.31 # | 2,892.26   | 11.05  | 0.38%  | 2,865.66 | 2,932.43 | 2,814.91 | 3,587.02  | -14.83% €   |
| FTSE/Athex Personal & Household Goods          | 7,036.70 € | 7,051.29   | -14.59 | -0.21% | 6,932.21 | 7,088.36 | 6,088.80 | 8,843.95  | -12.05% €   |
| FTSE/Athex Food & Beverage                     | 9,855.41 € | 9,900.24   | -44.83 | -0.45% | 9,818.37 | 9,973.64 | 9,316.14 | 11,879.29 | -2.93% €    |
| FTSE/Athex Basic Resources                     | 3,284.45 € | 3,297.55   | -13.10 | -0.40% | 3,250.26 | 3,297.55 | 3,125.14 | 4,731.18  | -18.55% €   |
| FTSE/Athex Construction & Materials            | 2,542.47 € | 2,549.93   | -7.46  | -0.29% | 2,530.80 | 2,574.96 | 2,487.37 | 3,244.17  | -9.78% €    |
| FTSE/Athex Oil & Gas                           | 4,832.86 # | 4,708.03   | 124.83 | 2.65%  | 4,670.62 | 4,840.12 | 4,087.64 | 5,396.31  | 6.70% #     |
| FTSE/Athex Chemicals                           | 8,285.05 € | 8,350.89   | -65.84 | -0.79% | 8,153.35 | 8,449.66 | 8,126.20 | 12,117.06 | -27.78% €   |
| FTSE/Athex Media                               | 1,430.62 # | 1,365.59   | 65.03  | 4.76%  | 1,365.59 | 1,482.65 | 1,131.49 | 1,651.72  | -8.33% €    |
| FTSE/Athex Travel & Leisure                    | 1,442.83 € | 1,459.50   | -16.67 | -1.14% | 1,431.31 | 1,466.52 | 1,410.40 | 1,962.01  | -21.15% €   |
| FTSE/Athex Technology                          | 766.13 €   | 782.46     | -16.33 | -2.09% | 765.08   | 783.86   | 750.40   | 1,116.72  | -15.88% €   |
| FTSE/Athex Telecommunications                  | 2,689.26 # | 2,678.25   | 11.01  | 0.41%  | 2,661.73 | 2,738.81 | 2,587.42 | 3,526.04  | -15.04% €   |
| FTSE/Athex Utilities                           | 1,803.65 € | 1,807.91   | -4.26  | -0.24% | 1,790.54 | 1,822.48 | 1,757.74 | 2,508.45  | -9.47% €    |
| FTSE/Athex Health Care                         | 362.03 €   | 364.61     | -2.58  | -0.71% | 346.04   | 368.56   | 256.65   | 454.42    | 40.31% #    |
| Athex All Share Index                          | 161.21 €   | 161.23     | -0.01  | -0.01% | 161.21   | 161.21   | 158.64   | 209.09    | -15.27% €   |
| Hellenic Corporate Bond Index                  | 117.62 €   | 117.63     | -0.01  | -0.01% |          |          | 116.16   | 118.41    | 0.57% #     |
| Hellenic Corporate Bond Price Index            | 97.53 €    | 97.55      | -0.02  | -0.02% |          |          | 97.36    | 100.55    | -2.42% €    |

Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 23/10/2018.

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

Athex Indices



## Analytic Figures for Athex Market's Boards and Categories

|                                       | Total Traded Securities | Main Market  | Surveillance | Exchange Traded Funds (ETFs) |
|---------------------------------------|-------------------------|--------------|--------------|------------------------------|
| Totals                                | 125                     | 109          | 16           | 0                            |
| Gain / Lose / Same:                   | 40 / 47 / 38            | 37 / 47 / 25 | 3 / 0 / 13   | 0 / 0 / 0                    |
| Athex Capitalisation (mill. €) **     | 45,802.94               | 45,585.68    | 217.26       |                              |
| Daily Average Trans/ons Value(thou.€) | 55,871.19               | 55,883.81    | 34.18        | 46.81                        |
| Transactions Value                    | 36,170.52               | 36,167.39    | 3.13         | 0.00                         |
| Main Board:                           | 32,822.23               | 32,819.11    | 3.13         | 0.00                         |
| Blocks Board 6_2_3:                   | 3,348.28                | 3,348.28     | 0.00         | 0.00                         |
| Forced Sales Board:                   | 0.00                    | 0.00         | 0.00         | 0.00                         |
| Special Terms Board:                  | 0.00                    | 0.00         | 0.00         | 0.00                         |
| Daily Average Transactions Volume     | 37,471,838              | 37,302,065   | 224,635      | 2,270                        |
| Transactions Volume                   | 19,906,991              | 19,870,388   | 36,603       | 0                            |
| Main Board:                           | 18,159,728              | 18,123,125   | 36,603       | 0                            |
| Blocks Board 6_2_3:                   | 1,747,263               | 1,747,263    | 0            | 0                            |
| Forced Sales Board:                   | 0                       | 0            | 0            | 0                            |
| Special Terms Board:                  | 0                       | 0            | 0            | 0                            |
| Daily Average Number of Trades        | 20,433                  | 20,338       | 95           | 2                            |
| Number of Trades                      | 20,025                  | 19,964       | 61           | 0                            |
| Main Board:                           | 20,018                  | 19,957       | 61           | 0                            |
| Blocks Board 6_2_3:                   | 7                       | 7            | 0            | 0                            |
| Forced Sales Board:                   | 0                       | 0            | 0            | 0                            |
| Special Terms Board:                  | 0                       | 0            | 0            | 0                            |

## 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                       | 3 / 3 / 0          | 9,528            | 15,444,708          | 16,899,743.42      | 46.72%                  |
| 1700  | - Basic Resources             | 2 / 2 / 3          | 185              | 115,914             | 116,540.41         | 0.32%                   |
| 1300  | - Chemicals                   | 0 / 1 / 4          | 93               | 11,011              | 20,978.29          | 0.06%                   |
| 2300  | - Construction & Materials    | 4 / 7 / 5          | 1,261            | 477,286             | 1,802,227.27       | 4.98%                   |
| 12000 | - Financial Instruments       | 0 / 0 / 0          | ---              | ---                 | ---                | ---                     |
| 8700  | - Financial Services          | 1 / 1 / 1          | 491              | 785,594             | 225,140.72         | 0.62%                   |
| 3500  | - Food & Beverage             | 4 / 3 / 4          | 193              | 78,468              | 965,467.14         | 2.67%                   |
| 4500  | - Health Care                 | 2 / 2 / 1          | 64               | 67,492              | 53,820.71          | 0.15%                   |
| 2700  | - Industrial Goods & Services | 4 / 7 / 5          | 1,128            | 365,603             | 1,573,142.69       | 4.35%                   |
| 8500  | - Insurance                   | 1 / 0 / 0          | 11               | 660                 | 2,193.70           | 0.01%                   |
| 5500  | - Media                       | 1 / 0 / 0          | 9                | 2,820               | 315.32             | 0.00%                   |
| 500   | - Oil & Gas                   | 1 / 1 / 0          | 1,205            | 199,960             | 3,536,523.20       | 9.78%                   |
| 3700  | - Personal & Household Goods  | 4 / 4 / 3          | 627              | 257,687             | 2,137,374.42       | 5.91%                   |
| 8600  | - Real Estate                 | 4 / 3 / 2          | 579              | 97,652              | 659,953.04         | 1.82%                   |
| 5300  | - Retail                      | 0 / 0 / 4          | 15               | 2,867               | 5,810.50           | 0.02%                   |
| 9500  | - Technology                  | 2 / 8 / 1          | 330              | 102,482             | 156,779.33         | 0.43%                   |
| 6500  | - Telecommunications          | 1 / 0 / 0          | 862              | 332,092             | 3,267,293.87       | 9.03%                   |
| 5700  | - Travel & Leisure            | 4 / 3 / 3          | 1,456            | 628,612             | 3,214,580.41       | 8.89%                   |
| 7500  | - Utilities                   | 2 / 2 / 2          | 1,988            | 936,083             | 1,532,630.91       | 4.24%                   |

## Top 10 best &amp; worst performing Shares

## Main Market

| With positive Price change          | Closing price   | change   | With negative Price change           | Closing price | change   |
|-------------------------------------|-----------------|----------|--------------------------------------|---------------|----------|
| MOTOR OIL (CR)                      | 21.4            | 4.65% #  | GR. SARANTIS S.A. (CR)               | 6.96          | -4.66% € |
| PIRAEUS BANK (CR)                   | 1.248           | 3.48% #  | IKTINOS HELLAS SA (CR)               | 5.3           | -3.64% € |
| ATTICA HOLDINGS (CR)                | 1.28            | 3.23% #  | INTRACOM HOLDINGS (CR)               | 0.804         | -3.13% € |
| QUEST HOLDINGS (CR)                 | 14.65           | 3.17% #  | HELLENIC PETROLEUM (CR)              | 6.86          | -2.69% € |
| ALPHA BANK (CR)                     | 1.292           | 2.30% #  | MYTILINEOS HOLDINGS (CR)             | 7.69          | -2.41% € |
| KARELIA TOBACCO CO. SA (CB)         | 260             | 1.56% #  | HELLENIC EXCHANGES-A.S.E. (CR)       | 3.845         | -1.91% € |
| ELLAKTOR (CR)                       | 1.318           | 1.07% #  | EUROBANK ERGASIAS (CR)               | 0.55          | -1.79% € |
| VIOHALCO SA/NV (CB)                 | 2.52            | 1.00% #  | PPC (CR)                             | 1.22          | -1.61% € |
| ELVALHALCOR (CB)                    | 1.185           | 0.85% #  | KRI-KRI S.A. (CR)                    | 4.3           | -1.60% € |
| INTRALOT (CR)                       | 0.604           | 0.67% #  | CENERGY HOLDINGS (CB)                | 1.07          | -1.47% € |
| With the highest Transactions Value | Value (thou. €) | change   | With the highest Transactions Volume | Volume        | change   |
| ALPHA BANK (CR)                     | 6,164.56        | 2.30% #  | EUROBANK ERGASIAS (CR)               | 4,778,665     | -1.79% € |
| PIRAEUS BANK (CR)                   | 4,617.80        | 3.48% #  | ALPHA BANK (CR)                      | 4,716,378     | 2.30% #  |
| NATIONAL BANK (CR)                  | 3,336.71        | -0.07% € | PIRAEUS BANK (CR)                    | 3,692,408     | 3.48% #  |
| OTE (CR)                            | 3,267.29        | 0.41% #  | NATIONAL BANK (CR)                   | 2,169,841     | -0.07% € |
| MOTOR OIL (CR)                      | 3,228.56        | 4.65% #  | PPC (CR)                             | 800,402       | -1.61% € |
| OPAP (CR)                           | 2,913.17        | -1.24% € | MARFIN INVESTMENT GROUP (CR)         | 741,103       | 0.00% -  |
| EUROBANK ERGASIAS (CR)              | 2,703.97        | -1.79% € | OPAP (CR)                            | 345,166       | -1.24% € |
| JUMBO SA (CR)                       | 1,319.08        | 0.46% #  | OTE (CR)                             | 332,092       | 0.41% #  |
| MYTILINEOS HOLDINGS (CR)            | 1,119.67        | -2.41% € | GEK TERNA (CR)                       | 199,879       | -0.67% € |
| PPC (CR)                            | 982.37          | -1.61% € | INTRALOT (CR)                        | 190,895       | 0.67% #  |

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                   | 304              | 1,117         | 5,529          |
| FTSE/Athex Large Cap            | 304              | 1,117         | 5,529          |
| Stock Futures                   | 2,484            | 42,095        | 410,214        |
| ADMIE (IPTO) HOLDING S.A. (CR)  | 19               | 81            | 8,452          |
| ALPHA BANK (CR)                 | 418              | 6,688         | 24,642         |
| ATTICA BANK S.A. (CR)           | 1                | 50            | 344            |
| CC HBC AG (CR)                  | 5                | 16            | 147            |
| CENERGY HOLDINGS (CB)           | 12               | 40            | 4,280          |
| ELLAKTOR (CR)                   | 32               | 201           | 4,560          |
| EUROBANK ERGASIAS (CR)          | 438              | 7,647         | 40,012         |
| EYDAP S.A. (CR)                 | 0                | 0             | 688            |
| FOURLIS (CR)                    | 10               | 14            | 136            |
| GEK TERNA (CR)                  | 33               | 148           | 4,909          |
| GRIVALIA PROPERTIES (CR)        | 5                | 22            | 200            |
| HELLENIC EXCHANGES-A.S.E. (CR)  | 8                | 31            | 528            |
| HELLENIC PETROLEUM (CR)         | 20               | 67            | 3,184          |
| INTRACOM HOLDINGS (CR)          | 7                | 63            | 4,402          |
| INTRALOT (CR)                   | 12               | 81            | 5,523          |
| JUMBO SA (CR)                   | 13               | 25            | 1,187          |
| LAMDA DEVELOPMENT SA (CR)       | 4                | 4             | 1,796          |
| MARFIN INVESTMENT GROUP (CR)    | 63               | 1,110         | 51,024         |
| MOTOR OIL (CR)                  | 42               | 60            | 332            |
| MYTILINEOS HOLDINGS (CR)        | 70               | 237           | 6,971          |
| NATIONAL BANK (CR)              | 245              | 17,387        | 205,681        |
| OPAP (CR)                       | 52               | 232           | 3,091          |
| OTE (CR)                        | 40               | 210           | 2,898          |
| P.P.A. S.A. (CR)                | 2                | 2             | 640            |
| PIRAEUS BANK (CR)               | 462              | 4,864         | 12,872         |
| PPC (CR)                        | 427              | 2,692         | 10,094         |
| TERNA ENERGY (CR)               | 19               | 43            | 5,811          |
| TITAN CEMENT (CR)               | 0                | 0             | 144            |
| VIOHALCO SA/NV (CB)             | 25               | 80            | 5,666          |
| Index Options                   | 27               | 136           | 1,206          |
| FTSE/Athex Large Cap            | 27               | 136           | 1,206          |
| Stock Options                   | 1                | 10            | 1,011          |
| ALPHA BANK (CR)                 | 0                | 0             | 220            |
| NATIONAL BANK (CR)              | 0                | 0             | 210            |
| OPAP (CR)                       | 0                | 0             | 0              |
| OTE (CR)                        | 0                | 0             | 0              |
| PIRAEUS BANK (CR)               | 0                | 0             | 426            |
| PPC (CR)                        | 1                | 10            | 155            |
| <b>Total Derivatives Traded</b> | <b>2,816</b>     | <b>43,358</b> | <b>417,960</b> |

| Number of Outstanding Securities | Nominal Value | Dividends [1] |              |        | Date of Last Coupon |            | Note | Shares                         | Closing price | % change | Previous closing price/date | Open price | Price min | Price max | Last price | Avg price | Last Bid [7] | Last Ask [7] | P/E after   | Year  | Volume | Trades    | Transactions Value[8] | Company Mkt Value (thou. €) | Year low     | Year high | Sector[4] |      |
|----------------------------------|---------------|---------------|--------------|--------|---------------------|------------|------|--------------------------------|---------------|----------|-----------------------------|------------|-----------|-----------|------------|-----------|--------------|--------------|-------------|-------|--------|-----------|-----------------------|-----------------------------|--------------|-----------|-----------|------|
| 2015                             | 2016          | 2017          | Dividend [2] | Right  |                     |            |      |                                |               |          |                             |            |           |           |            |           |              |              |             |       |        |           |                       |                             |              |           |           |      |
| 1,543,699,381                    | 0.300         | ---           | ---          | ---    | 07/04/2008          | 18/04/2017 | ---  | ALPHA BANK (CR)                | 1.292         | 2.30 #   | 1.263                       | 24/10/2018 | 1.24      | 1.24      | 1.35       | 1.292     | 1.307        | 3913@1.29    | 3147@1.30   | ---   | ---    | 4,716,378 | 2,541                 | 6,164,555.05                | 1,994,459.60 | 1.08      | 2.252     | 8355 |
| 190,162,681                      | ---           | ---           | ---          | ---    | ---                 | 07/12/2016 | ---  | CENERGY HOLDINGS (CB)          | 1.07          | -1.47 €  | 1.086                       | 24/10/2018 | 1.056     | 1.054     | 1.086      | 1.07      | 1.073        | 397@1.06     | 350@1.07    | ---   | ---    | 58,433    | 85                    | 62,684.32                   | 203,474.07   | 1.01      | 1.6       | 2727 |
| 371,365,550                      | 6.70          | 0.4           | 0.44         | 0.54   | 28/06/2018          | 29/04/2013 | ---  | CC HBC AG (CR)                 | 26.42         | -0.45 €  | 26.54                       | 24/10/2018 | 26.38     | 26.32     | 26.74      | 26.42     | 26.432       | 6617@26.30   | 100@26.49   | ---   | ---    | 35,393    | 118                   | 935,516.96                  | 9,811,477.83 | 24.93     | 31.9      | 3537 |
| 51,643,688                       | 0.910         | ---           | ---          | ---    | 21/06/2010          | 24/07/2018 | ---  | FOURLIS (CR)                   | 4.48          | 0.22 #   | 4.47                        | 24/10/2018 | 4.41      | 4.405     | 4.48       | 4.48      | 4.459        | 500@4.47     | 10@4.54     | ---   | ---    | 124,020   | 109                   | 552,988.67                  | 231,363.72   | 4.4       | 6.26      | 3722 |
| 101,260,000                      | 2.13          | 0.3134        | 0.1902       | 0.3646 | 23/03/2018          | 08/01/2014 | ---  | GRIVALIA PROPERTIES (CR)       | 7.76          | 0.65 #   | 7.71                        | 24/10/2018 | 7.86      | 7.57      | 7.86       | 7.76      | 7.755        | 200@7.72     | 125@7.77    | 34.60 | 2016   | 67,908    | 425                   | 526,659.18                  | 785,777.60   | 7.53      | 9.65      | 8675 |
| 136,059,759                      | 0.880         | ---           | 0.36         | 0.36   | 26/03/2018          | 05/03/2014 | ---  | JUMBO SA (CR)                  | 13            | 0.46 #   | 12.94                       | 24/10/2018 | 12.94     | 12.7      | 13.06      | 13        | 12.937       | 445@13.00    | 200@13.02   | 21.45 | 2016   | 101,962   | 324                   | 1,319,083.67                | 1,768,776.87 | 10.56     | 16.4      | 3747 |
| 79,721,775                       | 0.300         | ---           | ---          | ---    | 30/05/2007          | 23/06/2014 | ---  | LAMDA DEVELOPMENT SA (CR)      | 5.93          | -0.17 €  | 5.94                        | 24/10/2018 | 5.9       | 5.9       | 5.97       | 5.93      | 5.932        | 577@5.92     | 250@5.95    | ---   | ---    | 19,768    | 96                    | 117,257.02                  | 472,750.13   | 5.65      | 7.52      | 8633 |
| 939,510,748                      | 0.300         | ---           | ---          | ---    | 26/04/2007          | 29/08/2014 | ---  | MARFIN INVESTMENT GROUP (CR)   | 0.0687        | ---      | 0.069                       | 24/10/2018 | 0.0687    | 0.067     | 0.0714     | 0.0687    | 0.069        | 1050@0.068   | 1600@0.069  | ---   | ---    | 741,103   | 254                   | 51,304.75                   | 64,544.39    | 0.0610    | 1836      | 8775 |
| 259,189,761                      | ---           | ---           | ---          | ---    | 26/02/2016          | ---        | ---  | VIOHALCO SA/NV (CB)            | 2.52          | 1.00 #   | 2.495                       | 24/10/2018 | 2.465     | 2.44      | 2.54       | 2.52      | 2.517        | 150@2.51     | 3237@2.52   | ---   | ---    | 146,128   | 268                   | 367,804.41                  | 653,158.20   | 2.44      | 4         | 2727 |
| 232,000,000                      | 2.12          | ---           | ---          | ---    | 24/08/2018          | 19/06/2017 | ---  | ADMIE (IPTO) HOLDING S.A. (CR) | 1.59          | 0.51 #   | 1.582                       | 24/10/2018 | 1.564     | 1.564     | 1.602      | 1.59      | 1.59         | 512@1.59     | 709@1.59    | 8.55  | 2017   | 52,097    | 205                   | 82,852.06                   | 368,880.00   | 1.52      | 2.28      | 7535 |
| 71,417,100                       | 0.650         | 0.7           | 0.4          | 0.55   | 22/05/2018          | 27/06/2014 | ---  | AEGEAN AIRLINES (CR)           | 6.79          | -0.88 €  | 6.85                        | 24/10/2018 | 6.84      | 6.75      | 6.89       | 6.79      | 6.813        | 12@6.79      | 200@6.81    | ---   | ---    | 14,994    | 133                   | 102,151.50                  | 484,922.11   | 6.65      | 9.59      | 5751 |
| 103,423,291                      | 0.570         | ---           | ---          | ---    | 01/08/2011          | 19/04/2016 | ---  | GEK TERNA (CR)                 | 4.42          | -0.67 €  | 4.45                        | 24/10/2018 | 4.415     | 4.395     | 4.45       | 4.42      | 4.424        | 99@4.42      | 100@4.44    | ---   | ---    | 199,879   | 448                   | 884,360.64                  | 457,130.95   | 4.39      | 5.64      | 2357 |
| 232,000,000                      | 2.48          | ---           | ---          | ---    | 20/07/2015          | 12/12/2001 | ---  | PPC (CR)                       | 1.22          | -1.61 €  | 1.24                        | 24/10/2018 | 1.205     | 1.189     | 1.27       | 1.22      | 1.227        | 2000@1.22    | 150@1.22    | ---   | ---    | 800,402   | 1,343                 | 982,371.53                  | 283,040.00   | 1.11      | 3.35      | 7535 |
| 914,715,153                      | 3.00          | ---           | ---          | ---    | 16/05/2008          | 29/08/2018 | ---  | NATIONAL BANK (CR)             | 1.509         | -0.07 €  | 1.51                        | 24/10/2018 | 1.482     | 1.464     | 1.561      | 1.509     | 1.538        | 65605@1.51   | 25@1.52     | ---   | ---    | 2,169,841 | 1,780                 | 3,336,708.07                | 1,380,305.17 | 1.348     | 3.55      | 8355 |
| 177,001,313                      | 1.03          | ---           | ---          | ---    | 05/07/2011          | 20/12/2007 | ---  | ELLAKTOR (CR)                  | 1.318         | 1.07 #   | 1.304                       | 24/10/2018 | 1.278     | 1.27      | 1.338      | 1.318     | 1.307        | 939@1.30     | 2992@1.32   | ---   | ---    | 181,076   | 304                   | 236,676.41                  | 233,287.73   | 1.222     | 2.155     | 2357 |
| 60,348,000                       | 0.690         | 0.1026        | 0.065        | 0.0502 | 05/06/2018          | 06/08/2018 | ---  | HELLENIC EXCHANGES-A.S.E. (CR) | 3.845         | -1.91 €  | 3.92                        | 24/10/2018 | 3.9       | 3.83      | 3.965      | 3.845     | 3.874        | 938@3.84     | 8000@3.93   | ---   | ---    | 44,231    | 230                   | 171,331.59                  | 232,038.06   | 3.83      | 5.87      | 8777 |
| 305,635,185                      | 2.18          | ---           | ---          | 0.4    | 02/07/2018          | 01/10/2003 | ---  | HELLENIC PETROLEUM (CR)        | 6.86          | -2.69 €  | 7.05                        | 24/10/2018 | 6.94      | 6.86      | 7.05       | 6.86      | 6.917        | 1232@6.86    | 200@6.96    | ---   | ---    | 44,526    | 362                   | 307,967.72                  | 2,096,657.37 | 6.6       | 8.88      | 537  |
| 106,500,000                      | 0.600         | 0.31          | 0.11         | 0.2    | 22/06/2018          | 28/01/2000 | ---  | EYDAP S.A. (CR)                | 4.9           | -0.41 €  | 4.92                        | 24/10/2018 | 4.94      | 4.87      | 4.99       | 4.9       | 4.941        | 98@4.90      | 40@4.95     | ---   | ---    | 11,913    | 143                   | 58,863.18                   | 521,850.00   | 4.87      | 6.97      | 7577 |
| 156,961,721                      | 0.300         | ---           | ---          | ---    | 30/05/2013          | 14/11/2007 | ---  | INTRALOT (CR)                  | 0.604         | 0.67 #   | 0.6                         | 24/10/2018 | 0.6       | 0.597     | 0.613      | 0.604     | 0.606        | 500@0.598    | 326@0.604   | ---   | ---    | 190,895   | 210                   | 115,656.06                  | 94,804.88    | 0.536     | 1.512     | 5752 |
| 110,782,980                      | 0.750         | 0.65          | 0.9          | 1.3    | 26/06/2018          | 04/11/2013 | ---  | MOTOR OIL (CR)                 | 21.4          | 4.65 #   | 20.45                       | 24/10/2018 | 20.45     | 20.4      | 21.4       | 21.4      | 20.771       | 1173@21.30   | 13511@21.40 | ---   | ---    | 155,434   | 843                   | 3,228,555.48                | 2,370,755.77 | 16.88     | 23.9      | 533  |
| 142,891,161                      | 0.970         | ---           | ---          | 0.32   | 11/06/2018          | 07/07/2017 | ---  | MYTILINEOS HOLDINGS (CR)       | 7.69          | -2.41 €  | 7.88                        | 24/10/2018 | 7.78      | 7.68      | 7.89       | 7.69      | 7.763        | 895@7.68     | 1100@7.70   | ---   | ---    | 144,233   | 684                   | 1,119,668.31                | 1,098,833.03 | 7.62      | 10.76     | 2727 |
| 25,000,000                       | 2.00          | 0.1114        | 0.0892       | 0.1712 | 19/07/2018          | 08/08/2003 | ---  | P.P.A. S.A. (CR)               | 15.88         | 0.38 #   | 15.82                       | 24/10/2018 | 15.86     | 15.78     | 15.98      | 15.88     | 15.871       | 160@15.78    | 28@15.88    | 35.17 | 2017   | 485       | 28                    | 7,697.52                    | 397,000.00   | 15.36     | 17.7      | 2777 |
| 319,000,000                      | 0.300         | 0.7           | 0.72         | 0.4    | 12/10/2018          | 25/04/2001 | ---  | OPAP (CR)                      | 8.395         | -1.24 €  | 8.5                         | 24/10/2018 | 8.515     | 8.32      | 8.545      | 8.395     | 8.44         | 653@8.40     | 200@8.49    | ---   | ---    | 345,166   | 1,004                 | 2,913,165.12                | 2,678,005.00 | 8.14      | 11.15     | 5752 |
| 490,150,389                      | 2.83          | 0.1           | 0.16         | 0.3529 | 28/06/2018          | 18/06/1998 | ---  | OTE (CR)                       | 9.77          | 0.41 #   | 9.73                        | 24/10/2018 | 9.77      | 9.67      | 9.95       | 9.77      | 9.839        | 7408@9.77    | 4@9.83      | ---   | ---    | 332,092   | 862                   | 3,267,293.87                | 4,788,769.30 | 9.39      | 12.81     | 6535 |
| 436,659,164                      | 6.00          | ---           | ---          | ---    | 16/05/2008          | 31/07/2017 | ---  | PIRAEUS BANK (CR)              | 1.248         | 3.48 #   | 1.206                       | 24/10/2018 | 1.2       | 1.18      | 1.277      | 1.248     | 1.251        | 950@1.24     | 240540@1.25 | ---   | ---    | 3,692,408 | 2,924                 | 4,617,800.41                | 544,950.64   | 1.012     | 3.934     | 8355 |
| 69,877,484                       | 0.780         | (0.08)        | (0.0875)     | (0.14) | 24/05/2018          | 13/06/2018 | ---  | GR. SARANTIS S.A. (CR)         | 6.96          | -4.66 €  | 7.3                         | 24/10/2018 | 7.22      | 6.96      | 7.32       | 6.96      | 7.172        | 551@6.96     | 1216@7.10   | ---   | ---    | 23,517    | 145                   | 168,657.96                  | 486,347.29   | 6.325     | 8.275     | 3767 |
| 113,918,936                      | 0.300         | 0.0935        | 0.0939       | 0.0419 | 10/01/2018          | 02/07/2018 | ---  | TERNA ENERGY (CR)              | 6.18          | ---      | 6.18                        | 24/10/2018 | 6.18      | 6.1       | 6.18       | 6.18      | 6.15         | 8187@6.11    | 100@6.19    | ---   | ---    | 63,763    | 261                   | 392,145.10                  | 704,019.02   | 4.4       | 6.54      | 7537 |
| 77,063,568                       | 3.45          | 0.3099        | 0.1049       | 0.0527 | 25/06/2018          | 26/06/2018 | ---  | TITAN CEMENT (CR)              | 19.3          | -0.21 €  | 19.34                       | 24/10/2018 | 19.5      | 19.2      | 19.62      | 19.3      | 19.375       | 409@19.30    | 1536@19.34  | ---   | ---    | 31,271    | 232                   | 605,886.60                  | 1,628,109.52 | 18.22     | 25.35     | 2353 |
| 2,185,998,765                    | 0.300         | ---           | ---          | ---    | 02/05/2008          | 27/11/2015 | ---  | EUROBANK ERGASIAS (CR)         | 0.55          | -1.79 €  | 0.56                        | 24/10/2018 | 0.548     | 0.5425    | 0.589      | 0.55      | 0.566        | 940@0.550    | 7700@0.555  | ---   | ---    | 4,778,665 | 2,121                 | 2,703,967.66                | 1,202,299.32 | 0.4726    | 1.058     | 8355 |
| 13,126,020                       | 0.560         | ---           | ---          | ---    | 08/07/2010          | 07/09/2018 | ---  | AS COMPANY SA (CR)             | 2.36          | ---      | 2.36                        | 24/10/2018 | 2.4       | 2.36      | 2.44       | 2.36      | 2.382        | 50@2.36      | 50@2.44     | ---   | ---    | 2,350     | 10                    | 5,598.00                    | 30,977.41    | 1.58      | 2.7       | 5379 |
| 461,254,013                      | 0.300         | ---           | ---          | ---    | 04/06/2008          | 30/04/2018 | ---  | ATTICA BANK S.A. (CR)          | 0.13          | 0.15 #   | 0.13                        | 24/10/2018 | 0.13      | 0.13      | 0.136      | 0.13      | 0.132        | 3000@0.129   | 1399@0.130  | ---   | ---    | 82,116    | 81                    | 10,864.93                   | 59,963.02    | 0.120     | 5071      | 8355 |
| 12,213,750                       | 0.320         | 0.85          | 0.85         | 1.1    | 17/05/2018          | 22/11/2013 | ---  | AUTOHELLAS SA (CR)             | 21.6          | 0.93 #   | 21.4                        | 24/10/2018 | 21.6      | 21.4      | 21.6       | 21.4      | 21.591       | 25@20.40     | 7@21.60     | ---   | ---    | 47        | 5                     | 1,014.80                    | 263,817.00   | 20.4      | 26        | 5759 |
| 11,921,531                       | 2.33          | ---           | ---          | 0.035  | 24/04/2018          | 31/07/2017 | ---  | BRIQ PROPERTIES (CR)           | 1.945         | 0.26 #   | 1.94                        | 24/10/2018 | 1.91      | 1.91      | 1.99       | 1.99      | 1.947        | 17@1.94      | 500@1.99    | 10.34 | 2017   | 335       | 7                     | 652.39                      | 23,187.38    | 1.72      | 2.1       | 8671 |
| 101,123,806                      | 0.360         | ---           | ---          | ---    | 22/07/2010          | 28/06/2011 | ---  | CENTRIC HOLDINGS (CR)          | 0.105         | -4.11 €  | 0.11                        | 24/10/2018 | 0.104     | 0.104     | 0.1095     | 0.105     | 0.107        | 645@0.105    | 1000@0.108  | ---   | ---    | 21,945    | 19                    | 2,349.43                    | 10,618.00    | 0.1       | 0.209     | 5752 |
| 784,500                          | 10.00         | ---           | ---          | ---    | 31/07/2018          | ---        | ---  | CNL CAPITAL (CR)               | 9.632         | 0.21 #   | 9.612                       | 24/10/2018 | 9.612     | 9.612     | 9.77       | 9.69      | 9.632        | 10@9.61      | 50@9.68     | ---   | ---    | 260       | 7                     | 2,504.38                    | 7,556.30     | 9.61      | 10.44     | 8775 |
| 9,907,500                        | 0.300         | ---           | ---          | ---    | 06/10/2005          | 13/02/2002 | ---  | CPI SA (CR)                    | 0.181         | -4.74 €  | 0.19                        | 24/10/2018 | 0.181     | 0.181     |            |           |              |              |             |       |        |           |                       |                             |              |           |           |      |

## Daily Official List

Year: 139 Trading Day No: 205

## Section 2: Analytic Figures of Shares Transactions

Thursday, 25 October, 2018

| Number of Outstanding Securities | Nominal Value | Dividends [1] |       |        | Date of Last Coupon |            | Note | Shares                        | Closing price | % change | Previous closing price/date | Open price | Price min  | Price max | Last price | Avg price | Last Bid [7] | Last Ask [7] | P/E after  | Year        | Volume | Trades | Transactions Value[8] | Company Mkt Value (thou. €) | Year low   | Year high  | Sector[4] |        |      |
|----------------------------------|---------------|---------------|-------|--------|---------------------|------------|------|-------------------------------|---------------|----------|-----------------------------|------------|------------|-----------|------------|-----------|--------------|--------------|------------|-------------|--------|--------|-----------------------|-----------------------------|------------|------------|-----------|--------|------|
|                                  |               | 2015          | 2016  | 2017   | Dividend [2]        | Right      |      |                               |               |          |                             |            |            |           |            |           |              |              |            |             |        |        |                       |                             |            |            |           |        |      |
| 11,720,024                       | 0.540         | ---           | ---   | ---    | 21/08/2014          | 01/08/2018 | ---  | FLEXOPACK SA (CR)             | 7             | ---      | 7                           | 24/10/2018 | ---        | ---       | ---        | ---       | 1000@6.35    | 1500@7.00    | ---        | ---         | ---    | ---    | ---                   | 82,040.17                   | 5.35       | 7.4        | 2723      |        |      |
| 10,500,000                       | 4.00          | ---           | 0.28  | 0.31   | 05/06/2018          | 02/08/2016 | ---  | INTERCONTINENTAL (CR)         | 5.35          | 2.89     | #                           | 5.2        | 24/10/2018 | 5.3       | 5.2        | 5.4       | 5.4          | 5.335        | 955@5.20   | 405@5.40    | 8.99   | 2016   | 837                   | 9                           | 4,465.30   | 56,175.00  | 4.7       | 6.1    | 8674 |
| 76,000,000                       | 1.00          | ---           | ---   | ---    | 03/07/2007          | 17/09/2018 | ---  | INTRACOM HOLDINGS (CR)        | 0.804         | -3.13    | €                           | 0.83       | 24/10/2018 | 0.83      | 0.794      | 0.838     | 0.804        | 0.817        | 1500@0.793 | 2500@0.814  | ---    | ---    | 89,045                | 210                         | 72,792.41  | 61,104.00  | 0.766     | 1.7203 | 9578 |
| 30,477,156                       | 0.300         | ---           | ---   | ---    | 12/08/2008          | 17/10/2017 | ---  | INTRACOM CONSTR. (CR)         | 1.04          | -0.95    | €                           | 1.05       | 24/10/2018 | 1.035     | 1.03       | 1.06      | 1.04         | 1.039        | 50@1.03    | 5@1.04      | ---    | ---    | 15,726                | 51                          | 16,339.26  | 31,696.24  | 0.88      | 1.6    | 2357 |
| 77,654,850                       | 0.300         | ---           | ---   | ---    | 01/07/2011          | 21/02/2003 | ---  | J & P - AVAX SA (CR)          | 0.36          | 0.14     | #                           | 0.36       | 24/10/2018 | 0.36      | 0.3545     | 0.3685    | 0.36         | 0.363        | 100@0.358  | 5860@0.360  | ---    | ---    | 21,205                | 82                          | 7,704.92   | 27,955.75  | 0.3395    | 1.05   | 2357 |
| 468,700                          | 1             | 0.73          | 0.73  | 0.73   | 24/08/2017          | 21/05/2004 | ---  | MERMEREN KOMB. A.D. PR. (GDR) | 39.8          | 2.05     | #                           | 39         | 24/10/2018 | 40.8      | 39.8       | 40.8      | 39.8         | 40.514       | 5@39.00    | 23@39.80    | 1.76   | 2017   | 7                     | 2                           | 283.60     | 18,654.26  | 14.8      | 47.5   | 1775 |
| 10,500,000                       | 0.950         | ---           | ---   | ---    | 24/06/2008          | 30/06/2017 | ---  | MEVACO SA (CR)                | 0.94          | -1.05    | €                           | 0.95       | 24/10/2018 | 0.94      | 0.94       | 0.94      | 0.94         | 0.94         | 170@0.940  | 700@0.980   | ---    | 2017   | 30                    | 1                           | 28.20      | 9,870.00   | 0.93      | 1.15   | 2757 |
| 12,417,000                       | 0.310         | ---           | ---   | ---    | 28/07/2008          | 28/08/2017 | ---  | MLS MULTIMEDIA SA (CR)        | 4.44          | -1.33    | €                           | 4.5        | 24/10/2018 | 4.42      | 4.39       | 4.5       | 4.44         | 4.426        | 30@4.40    | 1880@4.44   | 30.16  | 2017   | 4,810                 | 40                          | 21,290.10  | 55,131.48  | 3.99      | 4.6    | 9537 |
| 11,812,193                       | 0.470         | ---           | ---   | ---    | 29/05/2018          | 15/11/2006 | ---  | PROFILE SA (CR)               | 1.2           | -2.44    | €                           | 1.23       | 24/10/2018 | 1.23      | 1.2        | 1.26      | 1.2          | 1.218        | 923@1.20   | 403@1.24    | ---    | ---    | 365                   | 8                           | 444.45     | 14,174.63  | 0.7       | 1.625  | 9533 |
| 27,345,120                       | 0.470         | ---           | ---   | ---    | 18/07/2005          | 26/02/2014 | ---  | QUALITY & RELIABILITY SA (CR) | 0.235         | -0.84    | €                           | 0.237      | 24/10/2018 | 0.235     | 0.235      | 0.235     | 0.235        | 0.235        | 1000@0.222 | 8520@0.235  | ---    | ---    | 50                    | 2                           | 11.75      | 6,426.10   | 0.181     | 0.365  | 9533 |
| 11,913,632                       | 0.680         | ---           | ---   | ---    | 05/09/2008          | 08/11/2017 | ---  | QUEST HOLDINGS (CR)           | 14.65         | 3.17     | #                           | 14.2       | 24/10/2018 | 14.15     | 14.15      | 14.7      | 14.65        | 14.53        | 526@14.45  | 112@14.65   | ---    | ---    | 3,646                 | 33                          | 52,976.95  | 174,534.71 | 9.3       | 14.7   | 9533 |
| 3,125,463                        | 0.300         | ---           | ---   | ---    | 16/11/1992          | 07/02/2017 | ---  | UNIBIOS (CR)                  | 0.335         | ---      | ~                           | 0.335      | 24/10/2018 | ---       | ---        | ---       | ---          | ---          | 1000@0.319 | 50@0.329    | ---    | ---    | ---                   | ---                         | ---        | 1,047.03   | 0.302     | 0.82   | 2353 |
| 22,016,250                       | 0.370         | ---           | ---   | ---    | 15/07/2009          | 11/05/2000 | ---  | ALUMIL (CR)                   | 0.18          | -5.26    | €                           | 0.19       | 24/10/2018 | 0.19      | 0.172      | 0.19      | 0.18         | 0.185        | 5240@0.172 | 199@0.189   | ---    | ---    | 12,460                | 20                          | 2,306.18   | 3,962.93   | 0.138     | 0.462  | 1753 |
| 24,060,000                       | 0.300         | 0.01          | 0.01  | 0.01   | 02/07/2018          | 02/07/2018 | ---  | GEN. COMMERCIAL & IND.SA (CR) | 0.675         | -4.93    | €                           | 0.71       | 24/10/2018 | 0.66      | 0.66       | 0.675     | 0.675        | 0.664        | 1500@0.665 | 200@0.680   | ---    | ---    | 1,206                 | 9                           | 800.80     | 16,240.50  | 0.49      | 0.76   | 2797 |
| 13,673,200                       | 0.880         | ---           | ---   | ---    | 18/07/2008          | 26/07/2001 | ---  | EVROFARMA SA (CR)             | 0.555         | 0.91     | #                           | 0.55       | 24/10/2018 | 0.52      | 0.52       | 0.555     | 0.555        | 0.521        | 19@0.520   | 53@0.555    | ---    | ---    | 491                   | 3                           | 255.67     | 7,588.63   | 0.324     | 0.68   | 3577 |
| 27,848,000                       | 0.300         | 0.0084        | ---   | 0.0034 | 20/08/2018          | 02/09/2003 | ---  | NEWSPHONE HELLAS SA (CR)      | 0.336         | -6.15    | €                           | 0.358      | 24/10/2018 | 0.332     | 0.332      | 0.336     | 0.336        | 0.335        | 500@0.334  | 94@0.336    | ---    | ---    | 5,083                 | 3                           | 1,704.60   | 9,356.93   | 0.23      | 0.458  | 2791 |
| 11,250,000                       | 0.520         | 0.04          | 0.04  | ---    | 24/07/2017          | 09/11/2015 | ---  | EKTER SA (CR)                 | 1.02          | -0.97    | €                           | 1.03       | 24/10/2018 | 1.03      | 1.01       | 1.03      | 1.02         | 1.017        | 50@1.01    | 3032@1.02   | ---    | ---    | 10,455                | 19                          | 10,636.60  | 11,475.00  | 0.63      | 1.28   | 2357 |
| 82,667,000                       | 0.300         | ---           | ---   | ---    | ---                 | 22/07/2014 | ---  | ELTECH ANEMOS S.A. (CR)       | 1.745         | ---      | ~                           | 1.745      | 24/10/2018 | 1.73      | 1.73       | 1.75      | 1.745        | 1.744        | 1400@1.73  | 100@1.75    | ---    | ---    | 6,817                 | 22                          | 11,890.11  | 144,253.92 | 1.525     | 2.12   | 7537 |
| 18,410,839                       | 1.00          | ---           | ---   | ---    | 07/07/2009          | 10/09/2010 | ---  | ELASTRON (CR)                 | 1.195         | ---      | ~                           | 1.195      | 24/10/2018 | 1.195     | 1.195      | 1.195     | 1.195        | 1.195        | 20@1.18    | 299@1.21    | -(6)   | 2017   | 55                    | 1                           | 65.73      | 22,000.95  | 1.125     | 1.74   | 1757 |
| 375,241,586                      | 0.390         | ---           | ---   | ---    | 26/06/2008          | 14/07/2006 | ---  | ELVALHALCOR (CB)              | 1.185         | 0.85     | #                           | 1.175      | 24/10/2018 | 1.16      | 1.155      | 1.2       | 1.185        | 1.186        | 2500@1.17  | 1000@1.19   | ---    | ---    | 94,132                | 138                         | 111,676.83 | 444,661.28 | 1.15      | 2.1    | 1755 |
| 19,864,886                       | 5.60          | 0.672         | 0.672 | 0.672  | 08/03/2018          | 02/07/2008 | ---  | BANK OF GREECE (CR)           | 12.35         | -0.80    | €                           | 12.45      | 24/10/2018 | 12.45     | 12.3       | 12.55     | 12.35        | 12.424       | 1367@12.35 | 500@12.45   | ---    | ---    | 5,300                 | 81                          | 65,847.30  | 245,331.34 | 12.15     | 19.2   | 8355 |
| 36,300,000                       | 1.12          | 0.25          | 0.228 | 0.221  | 28/06/2018          | 12/12/2007 | ---  | THESSALONIKA WATER & SEWERAGE | 4.17          | 0.48     | #                           | 4.15       | 24/10/2018 | 4.2       | 4.13       | 4.2       | 4.17         | 4.133        | 50@4.12    | 47@4.16     | ---    | ---    | 1,091                 | 14                          | 4,508.93   | 151,371.00 | 4.1       | 5.22   | 7577 |
| 122,156,754                      | 0.440         | ---           | ---   | ---    | 24/11/2014          | 28/03/2018 | ---  | IASO SA (CR)                  | 0.7           | -1.41    | €                           | 0.71       | 24/10/2018 | 0.65      | 0.65       | 0.722     | 0.7          | 0.702        | 1000@0.692 | 459@0.698   | ---    | ---    | 17,499                | 23                          | 12,292.70  | 85,509.73  | 0.65      | 1.0714 | 4533 |
| 28,580,100                       | 0.400         | ---           | ---   | 0.22   | 01/10/2018          | 04/07/2016 | ---  | IKTINOS HELLAS SA (CR)        | 5.3           | -3.64    | €                           | 5.5        | 24/10/2018 | 5.46      | 5.24       | 5.5       | 5.3          | 5.335        | 230@5.22   | 46@5.24     | ---    | ---    | 5,840                 | 63                          | 31,157.94  | 151,474.53 | 2.18      | 6.56   | 2353 |
| 8,226,132                        | 0.900         | ---           | ---   | ---    | 15/05/2009          | 13/10/2014 | ---  | ILYDA S.A. (CR)               | 0.206         | ---      | ~                           | 0.206      | 24/10/2018 | ---       | ---        | ---       | ---          | ---          | 500@0.183  | 500@0.206   | 6.50   | 2016   | ---                   | ---                         | ---        | 1,694.58   | 0.164     | 0.268  | 9537 |
| 11,233,200                       | 0.730         | ---           | ---   | ---    | 12/07/2010          | 30/07/1999 | ---  | INTERTECH SA (CR)             | 0.288         | ---      | ~                           | 0.288      | 24/10/2018 | ---       | ---        | ---       | ---          | ---          | 100@0.230  | 170@0.284   | ---    | 2017   | ---                   | ---                         | ---        | 3,235.16   | 0.224     | 0.54   | 9572 |
| 19,804,134                       | 0.300         | ---           | ---   | ---    | 01/07/2004          | 06/11/2017 | ---  | KEKROPS SA (CR)               | 1.45          | -0.69    | €                           | 1.46       | 24/10/2018 | 1.47      | 1.44       | 1.5       | 1.45         | 1.474        | 500@1.43   | 500@1.45    | ---    | 2017   | 5,200                 | 24                          | 7,664.31   | 28,715.99  | 0.72      | 1.84   | 8633 |
| 33,065,136                       | 0.380         | 0.06          | 0.09  | 0.115  | 23/08/2018          | 16/09/2013 | ---  | KRI-KRI S.A. (CR)             | 4.3           | -1.60    | €                           | 4.37       | 24/10/2018 | 4.36      | 4.28       | 4.36      | 4.3          | 4.301        | 6@4.28     | 345@4.30    | 19.38  | 2017   | 3,810                 | 26                          | 16,387.58  | 142,180.08 | 3         | 4.9    | 3577 |
| 7,595,160                        | 0.600         | ---           | ---   | 0.0263 | 04/09/2018          | 18/08/2010 | ---  | KIRIAKOULIS SHIPPING SA (CR)  | 0.91          | ---      | ~                           | 0.91       | 24/10/2018 | ---       | ---        | ---       | ---          | ---          | 200@0.910  | 2500@1.18   | ---    | ---    | ---                   | ---                         | ---        | 6,911.60   | 0.62      | 1.61   | 5759 |
| 9,819,370                        | 0.690         | ---           | ---   | ---    | 14/08/2007          | 09/01/2004 | ---  | MATHIOS REFRACTORY SA (CR)    | 0.148         | -26.00   | €                           | 0.2        | 24/10/2018 | 0.148     | 0.148      | 0.148     | 0.148        | 0.148        | 401@0.204  | 800@0.256   | ---    | ---    | 23                    | 2                           | 3.40       | 1,453.27   | 0.148     | 0.362  | 2353 |
| 294,016,812                      | 0.300         | ---           | ---   | ---    | 08/07/2008          | 21/03/2016 | ---  | NIREFS SA (CR)                | 0.1628        | 1.62     | #                           | 0.160      | 24/10/2018 | 0.1602    | 0.16       | 0.164     | 0.164        | 0.163        | 1000@0.162 | 1320@0.164  | ---    | ---    | 11,016                | 12                          | 1,793.40   | 47,865.94  | 0.118     | 0.337  | 3573 |
| 25,118,410                       | 0.610         | ---           | ---   | ---    | 17/08/2000          | 10/09/2018 | ---  | PAPOUTSANIS (CR)              | 0.79          | -2.47    | €                           | 0.81       | 24/10/2018 | 0.806     | 0.78       | 0.806     | 0.79         | 0.787        | 501@0.790  | 650@0.804   | 47.73  | 2017   | 1,099                 | 4                           | 864.81     | 19,843.54  | 0.504     | 0.904  | 3767 |
| 17,240,776                       | 0.370         | ---           | ---   | ---    | 14/07/2005          | 30/09/2003 | ---  | PERSEUS SA (CR)               | 0.84          | 0.60     | #                           | 0.835      | 24/10/2018 | 0.84      | 0.84       | 0.84      | 0.84         | 0.84         | 890@0.810  | 20410@0.840 | 7.84   | 2017   | 6,455                 | 7                           | 5,422.20   | 14,482.25  | 0.33      | 1.14   | 3577 |
| 22,075,665                       | 0.330         | 0.08          | 0.05  | 0.07   | 29/05/2018          | 27/04/2015 | ---  | PLASIO COMPUTERS SA (CR)      | 3.81          | -1.55    | €                           | 3.87       | 24/10/2018 | 3.82      | 3.79       | 3.82      | 3.81         | 3.809        | 10@3.78    | 616@3.81    | ---    | ---    | 1,185                 | 16                          | 4,513.10   | 84,108.28  | 3.66      | 4.74   | 9572 |
| 43,741,452                       | 0.660         | ---           | ---   | 0.0471 | 18/05/2018          | 01/11/1999 | ---  | THRACE PLASTICS SA (CR)       | 1.99          | -0.99    | €                           | 2.01       | 24/10/2018 | 2.04      | 1.95       | 2.04      | 1.99         | 1.999        | 60@1.94    | 8@2.00      | ---    | ---    | 10,226                | 82                          | 20,442.89  | 87,045.49  | 1.93      | 2.98   | 1357 |
| 245,497,164                      | 0.300         | ---           | ---   | ---    | 01/07/2008          | 30/07/2012 | ---  | SELONDA AQUACULTURE SA (CR)   | 0.058         | 5.07     | #                           | 0.055      | 24/10/2018 | 0.0592    | 0.0556     | 0.0592    | 0.058        | 0.058        | 1269@0.056 | 3651@0.058  | ---    | ---    | 12,390                | 9                           | 724.72     | 14,238.84  | 0.054     | 0.25   | 3573 |
| 40,693,350                       | 5.00          | ---           | ---   | ---    | 03/07/2006          | 26/05/2015 | ---  | TECHNICAL OLY                 |               |          |                             |            |            |           |            |           |              |              |            |             |        |        |                       |                             |            |            |           |        |      |

## Daily Official List

Year: 139 Trading Day No: 205

## Section 2: Analytic Figures of Shares Transactions

Thursday, 25 October, 2018

| Number of Outstanding Securities         | Nominal Value | Dividends [1] |              |       | Date of Last Coupon |            | Note | Shares                         | Closing price | % change | Previous closing price/date | Open price | Price min | Price max | Last price | Avg price | Last Bid [7] | Last Ask [7] | P/E after   | Year  | Volume | Trades | Transactions Value[8] | Company Mkt Value (thou. €) | Year low     | Year high | Sector[4] |      |      |
|--|---------------|---------------|--------------|-------|---------------------|------------|------|--------------------------------|---------------|----------|-----------------------------|------------|-----------|-----------|------------|-----------|--------------|--------------|-------------|-------|--------|--------|-----------------------|-----------------------------|--------------|-----------|-----------|------|------|
| 2015                                     | 2016          | 2017          | Dividend [2] | Right |                     |            |      |                                |               |          |                             |            |           |           |            |           |              |              |             |       |        |        |                       |                             |              |           |           |      |      |
| 305,732,436                              | 0.410         | ---           | ---          | ---   | 08/07/2009          | 28/09/2011 | ---  | HYGEIA SA (CR)                 | 0.871         | 0.12 #   | 0.87                        | 24/10/2018 | 0.86      | 0.86      | 0.879      | 0.871     | 0.874        | 1680@0.868   | 21076@0.871 | ---   | ---    | 46,080 | 21                    | 40,273.06                   | 266,292.95   | 0.558     | 0.988     | 4533 |      |
| 10,203,575                               | 0.730         | ---           | ---          | ---   | 16/07/2007          | 18/10/1999 | ---  | FIERATEX SA (CR)               | 0.228         | 26.67 #  | 0.18                        | 24/10/2018 | 0.131     | 0.131     | 0.228      | 0.228     | 0.15         | 1000@0.132   | 532@0.228   | ---   | 2017   | 5      | 2                     | 0.75                        | 2,326.42     | 0.128     | 0.318     | 3763 |      |
| 8,340,750                                | 1.16          | ---           | ---          | ---   | 25/06/2009          | 17/09/2018 | ---  | HAIDEMENOS SA (CR)             | 0.515         | -2.83 €  | 0.53                        | 24/10/2018 | 0.515     | 0.51      | 0.52       | 0.515     | 0.514        | 200@0.520    | 593@0.535   | ---   | 2017   | 2,113  | 8                     | 1,086.74                    | 4,295.49     | 0.312     | 0.605     | 2791 |      |
| <b>Main Market - Low Liquidity Class</b> |               |               |              |       |                     |            |      |                                |               |          |                             |            |           |           |            |           |              |              |             |       |        |        |                       |                             |              |           |           |      |      |
| 14,000,000                               | 4.15          | ---           | ---          | ---   | 23/04/2010          | 29/06/1999 | ---  | ALPHA REAL ESTATE SA(CR)       | 6.2           | -0.80 €  | 6.25                        | 24/10/2018 | 6         | 5.85      | 6.2        | 6         | 6.013        | 1668@6.00    | 20@6.15     | ---   | ---    | 193    | 9                     | 1,160.50                    | 86,800.00    | 5.7       | 7.5       | 8637 |      |
| 215,805,843                              | 0.300         | ---           | ---          | ---   | 20/07/2009          | 29/12/2010 | ---  | ATTICA HOLDINGS (CR)           | 1.28          | 3.23 #   | 1.24                        | 24/10/2018 | 1.23      | 1.23      | 1.29       | 1.29      | 1.281        | 500@1.26     | 784@1.29    | ---   | ---    | 14,800 | 52                    | 18,959.70                   | 276,231.48   | 1.16      | 1.7962    | 5759 |      |
| 51,119,369                               | 0.700         | ---           | ---          | ---   | 01/07/2008          | 01/03/2010 | ---  | AUDIO VISUAL ENTERPRISES (CR)  | 0.11          | 4.76 #   | 0.105                       | 24/10/2018 | 0.11      | 0.11      | 0.114      | 0.11      | 0.112        | 500@0.107    | 8560@0.110  | ---   | ---    | 2,820  | 9                     | 315.32                      | 5,623.13     | 0.087     | 0.169     | 5553 |      |
| 15,816,009                               | 0.300         | ---           | ---          | ---   | 01/07/2009          | 17/07/2000 | ---  | BYTE COMPUTER SA (CR)          | 0.49          | ---      | 0.49                        | 24/10/2018 | ---       | ---       | ---        | ---       | ---          | 100@0.486    | 100@0.500   | ---   | ---    | ---    | ---                   | ---                         | 7,749.84     | 0.45      | 0.705     | 9533 |      |
| 52,800,154                               | 0.300         | ---           | ---          | ---   | 20/08/2014          | 21/06/2004 | ---  | F.G. EUROPE S.A. (CR)          | 0.37          | ---      | 0.37                        | 24/10/2018 | ---       | ---       | ---        | ---       | ---          | 300@0.342    | ---         | ---   | ---    | ---    | ---                   | ---                         | 19,536.06    | 0.342     | 0.77      | 3722 |      |
| 20,578,374                               | 0.620         | 0.07          | 0.07         | 0.1   | 08/06/2018          | 18/05/2015 | ---  | INFORM P. LYKOS SA (CR)        | 0.742         | 3.06 #   | 0.72                        | 24/10/2018 | 0.7       | 0.698     | 0.742      | 0.742     | 0.736        | 20@0.716     | 50@0.744    | ---   | ---    | 1,690  | 10                    | 1,243.63                    | 15,269.15    | 0.66      | 0.998     | 2791 |      |
| 4,740,000                                | 0.860         | ---           | ---          | ---   | 14/03/2003          | ---        | ---  | LOGISMOS S.A. (CR)             | 0.4           | -2.91 €  | 0.412                       | 24/10/2018 | 0.4       | 0.4       | 0.4        | 0.4       | 0.4          | 400@0.372    | 400@0.408   | 46.93 | 2017   | 1,000  | 2                     | 400.00                      | 1,896.00     | 0.318     | 0.48      | 9533 |      |
| 6,200,000                                | 0.500         | ---           | ---          | ---   | 22/06/2010          | 01/11/1995 | ---  | MINERVA KNITWEAR SA (CB)       | 0.2           | ---      | 0.2                         | 24/10/2018 | ---       | ---       | ---        | ---       | ---          | ---          | 500@0.199   | ---   | ---    | ---    | ---                   | ---                         | 1,240.00     | 0.157     | 0.432     | 3763 |      |
| 22,996,875                               | 1.25          | ---           | ---          | ---   | 24/06/2011          | 02/02/2016 | ---  | NEXANS HELLAS SA (CR)          | 1.63          | 1.24 #   | 1.61                        | 24/10/2018 | 1.63      | 1.62      | 1.63       | 1.63      | 1.629        | 3500@1.62    | 418@1.64    | ---   | 2017   | 3,833  | 10                    | 6,243.96                    | 37,484.91    | 1.13      | 1.82      | 2733 |      |
| 3,953,090                                | 0.300         | 0.11          | 0.2          | 0.16  | 30/08/2018          | 05/12/2012 | ---  | PAPERPACK (CR)                 | 3             | ---      | 3                           | 24/10/2018 | ---       | ---       | ---        | ---       | ---          | 300@2.92     | 10@3.20     | 8.50  | 2017   | ---    | ---                   | ---                         | 11,859.27    | 2.2       | 3.7       | 2723 |      |
| 57,434,884                               | 1.31          | ---           | ---          | ---   | 05/06/2008          | 12/06/2009 | ---  | REDS S.A. (CR)                 | 0.825         | 0.61 #   | 0.82                        | 24/10/2018 | 0.82      | 0.815     | 0.825      | 0.825     | 0.822        | 50@0.815     | 950@0.820   | ---   | ---    | 2,400  | 6                     | 1,973.26                    | 47,383.78    | 0.72      | 1.05      | 8633 |      |
| 6,456,530                                | 1.08          | ---           | ---          | ---   | 04/07/2018          | 02/08/2010 | ---  | SPACE HELLAS SA (CR)           | 5.35          | -0.93 €  | 5.4                         | 24/10/2018 | 5.4       | 5.2       | 5.4        | 5.35      | 5.335        | 200@5.20     | 50@5.40     | ---   | ---    | 772    | 14                    | 4,118.45                    | 34,542.44    | 3.6       | 7.25      | 9578 |      |
| 80,690,653                               | 0.500         | ---           | ---          | ---   | 25/04/2014          | 23/12/2016 | ---  | TRASTOR REAL EST. INV. CO.(CR) | 0.725         | ---      | 0.725                       | 24/10/2018 | ---       | ---       | ---        | ---       | ---          | 500@0.695    | 1500@0.730  | (-)   | 2017   | ---    | ---                   | ---                         | 58,500.72    | 0.69      | 0.9       | 8671 |      |
| 417,608                                  | 16.00         | ---           | ---          | 0.75  | 05/04/2018          | 05/03/2013 | ---  | ANDROMEDA SA (CR)              | 20            | ---      | 20                          | 24/10/2018 | ---       | ---       | ---        | ---       | ---          | 569@19.80    | 10@21.00    | 3.98  | 2017   | ---    | ---                   | ---                         | 8,352.16     | 18        | 23.6      | 8985 |      |
| 15,300,000                               | 0.300         | ---           | ---          | ---   | 30/07/2009          | 13/12/1999 | ---  | ATTICA PUBLICATIONS SA (CR)    | 0.505         | ---      | 0.505                       | 24/10/2018 | ---       | ---       | ---        | ---       | ---          | ---          | 220@0.555   | ---   | ---    | ---    | ---                   | ---                         | 7,726.50     | 0.45      | 0.66      | 5557 |      |
| 18,810,000                               | 0.400         | ---           | ---          | ---   | 08/07/2010          | 14/11/2007 | ---  | VARVERIS - MODA BAGNO SA (CR)  | 0.49          | ---      | 0.49                        | 24/10/2018 | ---       | ---       | ---        | ---       | ---          | ---          | 14435@0.442 | ---   | ---    | ---    | ---                   | ---                         | 9,216.90     | 0.442     | 0.49      | 2353 |      |
| 23,986,500                               | 1.05          | ---           | ---          | ---   | 26/06/2009          | 15/03/2000 | ---  | BIOKARPET S.A.(CR)             | 0.61          | ---      | 0.61                        | 24/10/2018 | ---       | ---       | ---        | ---       | ---          | ---          | 900@0.590   | ---   | ---    | ---    | ---                   | ---                         | 14,631.77    | 0.296     | 0.705     | 3726 |      |
| 4,968,600                                | 2.88          | ---           | ---          | ---   | 01/07/1998          | 14/12/1998 | ---  | VIS SA (CR)                    | 0.935         | ---      | 0.935                       | 24/10/2018 | ---       | ---       | ---        | ---       | ---          | ---          | 1000@1.02   | ---   | 2017   | ---    | ---                   | ---                         | 4,645.64     | 0.72      | 1.03      | 2723 |      |
| 6,325,000                                | 0.600         | ---           | 0.11         | 0.15  | 03/07/2018          | 17/02/2014 | ---  | VOGIATZOGLLOU SYSTEMS SA (CR)  | 2.18          | -0.91 €  | 2.2                         | 24/10/2018 | 2.2       | 2         | 2.28       | 2         | 2.185        | 100@2.02     | 41@2.02     | ---   | ---    | 150    | 5                     | 327.68                      | 13,788.50    | 1.36      | 2.32      | 2797 |      |
| 8,418,750                                | 0.300         | 0.12          | 0.3          | 0.28  | 19/06/2018          | 27/06/2012 | ---  | GEKE SA (CB)                   | 4.9           | 1.24 #   | 4.84                        | 24/10/2018 | 4.9       | 4.9       | 4.9        | 4.9       | 4.9          | 30@4.72      | 90@5.05     | 16.44 | 2017   | 50     | 1                     | 245.00                      | 41,251.88    | 4.38      | 5.9       | 5753 |      |
| 15,000,000                               | 0.300         | ---           | ---          | ---   | 06/07/2007          | 18/07/2000 | ---  | DAIOS PLASTICS SA (CR)         | 2.8           | ---      | 2.8                         | 24/10/2018 | ---       | ---       | ---        | ---       | ---          | 200@2.70     | ---         | ---   | ---    | ---    | ---                   | ---                         | ---          | 42,000.00 | 2.52      | 2.88 | 1357 |
| 34,720,000                               | 0.310         | ---           | ---          | ---   | 16/06/2010          | 01/08/2007 | ---  | DROMEAS SA (CR)                | 0.198         | -1.00 €  | 0.2                         | 24/10/2018 | 0.198     | 0.196     | 0.198      | 0.198     | 0.198        | 300@0.196    | 1300@0.210  | ---   | ---    | 1,350  | 4                     | 267.20                      | 6,874.56     | 0.18      | 0.352     | 3726 |      |
| 255,494,534                              | 3.00          | 0.2035        | 0.2          | 0.22  | 08/05/2018          | 23/12/2015 | ---  | NBG PANGAEA (CR)               | 4.72          | ---      | 4.72                        | 24/10/2018 | 4.78      | 4.78      | 4.78       | 4.78      | 4.78         | 152@4.78     | 30@5.05     | ---   | ---    | 11     | 1                     | 52.58                       | 1,205,934.20 | 4.32      | 5.25      | 8671 |      |
| 3,307,500                                | 0.710         | ---           | ---          | ---   | 11/08/2010          | 15/12/2017 | ---  | ELVE SA (CR)                   | 3.16          | ---      | 3.16                        | 24/10/2018 | ---       | ---       | ---        | ---       | ---          | 30@3.18      | 140@3.46    | ---   | ---    | ---    | ---                   | ---                         | 10,451.70    | 2.48      | 3.58      | 3763 |      |
| 31,734,530                               | 1.60          | ---           | ---          | ---   | 09/07/2007          | 19/07/2006 | ---  | ELGEKA SA (CR)                 | 0.167         | ---      | 0.167                       | 24/10/2018 | ---       | ---       | ---        | ---       | ---          | ---          | 120@0.170   | ---   | ---    | ---    | ---                   | ---                         | 5,299.67     | 0.126     | 0.264     | 3577 |      |
| 23,828,130                               | 0.500         | 0.16          | 0.052        | 0.06  | 18/07/2018          | 17/02/2009 | ---  | ELINOIL S.A. (CR)              | 1.36          | ---      | 1.36                        | 24/10/2018 | ---       | ---       | ---        | ---       | ---          | 200@1.31     | 200@1.38    | ---   | ---    | ---    | ---                   | ---                         | 32,406.26    | 1.25      | 1.95      | 537  |      |
| 26,730,187                               | 0.520         | ---           | ---          | 0.04  | 09/07/2018          | 01/08/2017 | ---  | ELTON SA (CR)                  | 1.12          | ---      | 1.12                        | 24/10/2018 | 1.12      | 1.12      | 1.12       | 1.12      | 1.12         | 330@1.12     | 100@1.15    | 14.43 | 2017   | 220    | 2                     | 246.40                      | 29,937.81    | 1.1       | 1.71      | 1353 |      |
| 14,050,971                               | 0.340         | ---           | ---          | ---   | 13/12/2017          | 21/02/2018 | ---  | ELTRAK SA (CR)                 | 2.1           | ---      | 2.1                         | 24/10/2018 | 2.1       | 2.1       | 2.1        | 2.1       | 2.1          | 200@2.06     | 50@2.14     | ---   | ---    | 380    | 4                     | 798.00                      | 29,507.04    | 2         | 3.82      | 2753 |      |
| 51,830,520                               | 0.300         | ---           | ---          | ---   | 23/12/2003          | 24/01/2007 | ---  | SELECTED TEXT. IND. ASSOC (CR) | 0.12          | ---      | 0.12                        | 24/10/2018 | 0.114     | 0.114     | 0.114      | 0.114     | 0.114        | 1000@0.118   | 1000@0.131  | ---   | 2016   | 1,247  | 1                     | 142.16                      | 6,219.66     | 0.11      | 0.276     | 3763 |      |
| 27,503,677                               | 0.630         | 0.06          | 0.1          | 0.12  | 30/05/2018          | 18/10/1999 | ---  | EUROPEAN RELIANCE INSUR. (CR)  | 3.41          | 2.40 #   | 3.33                        | 24/10/2018 | 3.33      | 3.31      | 3.41       | 3.41      | 3.324        | 12695@3.30   | 4@3.41      | ---   | ---    | 660    | 11                    | 2,193.70                    | 93,787.54    | 3.26      | 4.05      | 8536 |      |
| 86,735,980                               | 0.310         | ---           | ---          | ---   | 06/07/2009          | 02/01/2002 | ---  | ATHENS MEDICAL CENTER SA (CR)  | 0.995         | -1.48 €  | 1.01                        | 24/10/2018 | 1         | 0.97      | 1.02       | 1.02      | 0.993        | 100@0.980    | 5@1.00      | ---   | ---    | 563    | 8                     | 559.15                      | 86,302.30    | 0.97      | 1.62      | 4533 |      |
| 8,298,467                                | 0.400         | ---           | ---          | ---   | 30/08/1993          | 08/05/2013 | ---  | IDEAL GROUP SA (CR)            | 0.865         | ---      | 0.865                       | 24/10/2018 | 0.78      | 0.78      | 0.78       | 0.78      | 0.78         | 1260@0.785   | 20@0.865    | ---   | ---    | 9      | 1                     | 7.02                        | 7,178.17     | 0.675     | 0.995     | 9574 |      |
| 2,566,836                                | 0.440         | ---           | ---          | ---   | 13/08/2010          | 09/01/2007 | ---  | INTERWOOD-XYLEMPORIA (PR)      | 0.066         | ---      | 0.066                       | 24/10/2018 | ---       | ---       | ---        | ---       | ---          | 18551@0.073  | ---         | ---   | ---    | ---    | ---                   | ---                         | 3,178.24     | 0.06      | 0.0725    | 2353 |      |
| 34,986,430                               | 0.440         | ---           | ---          | ---   | 25/07/2008          | 23/02/2010 | ---  | INTERWOOD-XYLEMPORIA (CR)      | 0.086         | ---      | 0.086                       | 24/10/2018 | 0.086     | 0.086     | 0.086      | 0.086     | 0.086        | 2000@0.079   | 3275@0.089  | ---   | ---    | 531    | 1                     | 45.67                       | 3,178.24     | 0.086     | 0.148     | 2353 |      |
| 7,500,000                                | 0.330         | ---           | ---          | ---   | 19/06/2015          | 11/07/2018 | ---  | S.KANAKIS SA (CR)              | 3.74          | -0.53 €  | 3.76                        | 24/10/2018 | 3.78      | 3.74      | 3.78       | 3.74      | 3.775        | 100@3.68     | 850@3.74    | 12.76 | 2017   | 1,300  | 5                     | 4,908.00                    | 28,050.00    | 3.16      | 4.2       | 3577 |      |

| Number of Outstanding Securities | Nominal Value | Dividends [1] |              |       | Date of Last Coupon |            | Note | Shares                         | Closing price | % change | Previous closing price/date | Open price | Price min | Price max | Last price | Avg price | Last Bid [7] | Last Ask [7] | P/E after  | Year  | Volume | Trades | Transactions Value[8] | Company Mkt Value (thou. €) | Year low   | Year high | Sector[4] |       |      |
|----------------------------------|---------------|---------------|--------------|-------|---------------------|------------|------|--------------------------------|---------------|----------|-----------------------------|------------|-----------|-----------|------------|-----------|--------------|--------------|------------|-------|--------|--------|-----------------------|-----------------------------|------------|-----------|-----------|-------|------|
| 2015                             | 2016          | 2017          | Dividend [2] | Right |                     |            |      |                                |               |          |                             |            |           |           |            |           |              |              |            |       |        |        |                       |                             |            |           |           |       |      |
| 9,742,920                        | 0.400         | 0.01          | ---          | ---   | 12/08/2016          | 14/07/2000 | ---  | KARAMOLEGOS SA (CR)            | 1.8           | ---      | 1.8                         | 24/10/2018 | 1.69      | 1.62      | 1.69       | 1.69      | 1.66         | 10@1.65      | 290@1.69   | ---   | ---    | 84     | 4                     | 139.48                      | 17,537.26  | 1.62      | 2.46      | 3577  |      |
| 14,679,792                       | 1.68          | ---           | 0.07         | ---   | 28/06/2017          | 04/09/2000 | ---  | KARATZIS SA (CR)               | 6             | ---      | 6                           | 24/10/2018 | ---       | ---       | ---        | ---       | 15@6.10      | 424@6.40     | ---        | ---   | ---    | ---    | ---                   | ---                         | 88,078.75  | 5.2       | 7.95      | 2723  |      |
| 2,760,000                        | 11.83         | 8.5           | 9.2          | 9.2   | 23/07/2018          | 16/07/1990 | ---  | KARELIA TOBACCO CO. SA (CB)    | 260           | 1.56     | # 256                       | 24/10/2018 | 256       | 256       | 260        | 260       | 258.571      | 105@256.00   | 101@260.00 | ---   | ---    | 350    | 6                     | 90,500.00                   | 717,600.00 | 244       | 306       | 3785  |      |
| 6,700,000                        | 0.800         | 0.023         | 0.028        | 0.028 | 28/06/2018          | 29/05/2014 | ---  | MILLS KEPENOS (CR)             | 1.23          | ---      | 1.23                        | 24/10/2018 | ---       | ---       | ---        | ---       | 330@1.12     | 130@1.35     | 26.58      | 2017  | ---    | ---    | ---                   | ---                         | 8,241.00   | 1.23      | 2         | 3577  |      |
| 40,219,218                       | 0.300         | ---           | ---          | ---   | 02/07/2018          | 09/07/2013 | ---  | KLOUKINAS - LAPPAS SA (CR)     | 0.56          | 4.09     | # 0.538                     | 24/10/2018 | 0.538     | 0.52      | 0.57       | 0.56      | 0.532        | 745@0.520    | 550@0.568  | ---   | ---    | 7,287  | 37                    | 3,878.35                    | 22,522.76  | 0.52      | 0.842     | 2357  |      |
| 11,510,102                       | 0.890         | ---           | ---          | ---   | 24/06/2005          | 06/10/1999 | ---  | NAFPAKTOS TEXTILE IND. SA (CB) | 0.476         | ---      | 0.476                       | 24/10/2018 | 0.462     | 0.462     | 0.462      | 0.462     | 0.462        | 196@0.462    | 795@0.515  | ---   | ---    | 304    | 1                     | 140.45                      | 5,478.81   | 0.31      | 0.665     | 3763  |      |
| 21,224,340                       | 0.420         | ---           | 0.01         | 0.005 | 10/09/2018          | 25/04/2006 | ---  | KORDELLOS BROS SA (CR)         | 0.356         | ---      | 0.356                       | 24/10/2018 | 0.328     | 0.322     | 0.356      | 0.356     | 0.326        | 500@0.330    | 95@0.352   | 37.47 | 2017   | 456    | 8                     | 148.59                      | 7,555.87   | 0.3       | 0.555     | 1757  |      |
| 29,480,000                       | 0.420         | ---           | ---          | ---   | 19/07/2010          | 01/08/2007 | ---  | KRETA FARM SA (CR)             | 0.5           | ---      | 0.5                         | 24/10/2018 | 0.47      | 0.47      | 0.508      | 0.498     | 0.49         | 199@0.480    | 562@0.498  | ---   | ---    | 129    | 7                     | 63.24                       | 14,740.00  | 0.451     | 0.84      | 3577  |      |
| 18,017,472                       | 0.360         | ---           | ---          | ---   | 15/06/2010          | 28/08/2017 | ---  | KTIMA KOSTAS LAZARIDIS SA (CR) | 0.71          | ---      | 0.71                        | 24/10/2018 | ---       | ---       | ---        | ---       | 350@0.660    | 763@0.760    | ---        | ---   | ---    | ---    | ---                   | ---                         | 12,792.41  | 0.5       | 0.8       | 3535  |      |
| 21,364,000                       | 1.12          | ---           | ---          | 0.2   | 28/06/2018          | 10/08/2005 | ---  | LAMPASA HOTEL SA (CR)          | 18.2          | ---      | 18.2                        | 24/10/2018 | 17.8      | 17.8      | 18.2       | 18.2      | 17.871       | 250@17.80    | 650@18.20  | ---   | ---    | 280    | 3                     | 5,004.00                    | 388,824.80 | 16.5      | 19        | 5753  |      |
| 5,939,268                        | 0.620         | ---           | ---          | ---   | 10/07/2003          | 03/01/2002 | ---  | LANAKAM SA (CR)                | 0.32          | ---      | 0.32                        | 24/10/2018 | ---       | ---       | ---        | ---       | 690@0.300    | 300@0.338    | ---        | 2017  | ---    | ---    | ---                   | ---                         | 1,900.57   | 0.228     | 0.57      | 3763  |      |
| 8,321,682                        | 0.670         | ---           | ---          | ---   | 17/08/2007          | 23/11/1999 | ---  | N. LEVEDERIS SA (CB)           | 0.165         | ---      | 0.165                       | 24/10/2018 | ---       | ---       | ---        | ---       | ---          | 50@0.165     | ---        | ---   | 2017   | ---    | ---                   | ---                         | 1,913.21   | 0.125     | 0.208     | 1757  |      |
| 2,160,524                        | 0.670         | 0.0436        | 0.0436       | ---   | 07/08/2017          | 23/11/1999 | ---  | N. LEVEDERIS SA (PB)           | 0.25          | -0.79    | 0.252                       | 24/10/2018 | 0.234     | 0.232     | 0.25       | 0.25      | 0.237        | 50@0.246     | 4576@0.276 | ---   | 2017   | 8,200  | 8                     | 1,939.40                    | 1,913.21   | 0.182     | 0.3       | 1757  |      |
| 17,120,280                       | 0.940         | ---           | ---          | ---   | 01/06/2010          | 09/07/2018 | ---  | LOULIS MILLS SA (CR)           | 2.02          | ---      | 2.02                        | 24/10/2018 | ---       | ---       | ---        | ---       | 485@1.94     | 5750@2.06    | ---        | ---   | ---    | ---    | ---                   | ---                         | 34,582.97  | 1.96      | 2.56      | 3577  |      |
| 106,980,050                      | 2.25          | ---           | ---          | ---   | 25/07/2008          | 24/02/2014 | ---  | MINOAN LINES SA (CR)           | 2.38          | ---      | 2.38                        | 24/10/2018 | 2.34      | 2.34      | 2.4        | 2.38      | 2.37         | 2780@2.38    | 8745@2.40  | ---   | ---    | 23,212 | 20                    | 55,004.48                   | 254,612.52 | 2.24      | 2.64      | 5759  |      |
| 11,700,000                       | 0.360         | ---           | ---          | ---   | 02/06/2009          | 04/07/2018 | ---  | MOTODYNAMICS S.A. (CR)         | 0.85          | ---      | 0.85                        | 24/10/2018 | 0.82      | 0.82      | 0.82       | 0.82      | 0.82         | 400@0.835    | 288@0.895  | ---   | ---    | 100    | 1                     | 82.00                       | 9,945.00   | 0.61      | 1.2       | 5379  |      |
| 32,188,050                       | 1.04          | ---           | ---          | ---   | 21/07/2008          | 20/01/2000 | ---  | EL. D. MOUZAKIS SA (CB)        | 0.278         | ---      | 0.278                       | 24/10/2018 | ---       | ---       | ---        | ---       | 100@0.262    | 200@0.278    | ---        | ---   | ---    | ---    | ---                   | ---                         | 8,948.28   | 0.258     | 0.446     | 3763  |      |
| 6,340,000                        | 0.600         | ---           | ---          | ---   | 30/11/2009          | 06/11/2017 | ---  | NAKAS MUSIC                    | 1.6           | ---      | 1.6                         | 24/10/2018 | 1.65      | 1.65      | 1.66       | 1.66      | 1.653        | 45@1.66      | 50@1.76    | 13.48 | 2017   | 17     | 2                     | 28.10                       | 10,144.00  | 1.15      | 1.85      | 5379  |      |
| 3,873,120                        | 0.300         | ---           | ---          | ---   | 07/07/2008          | 04/10/2012 | ---  | DRUCKFARBEN HELLAS (CR)        | 0.97          | ---      | 0.97                        | 24/10/2018 | 0.97      | 0.96      | 0.97       | 0.96      | 0.967        | 60@0.960     | ---        | ---   | ---    | ---    | 140                   | 2                           | 135.40     | 3,756.93  | 0.92      | 1.4   | 1357 |
| 10,080,000                       | 3.00          | 0.58          | 0.49         | 0.45  | 05/07/2018          | 27/08/2001 | ---  | TPA SA (CR)                    | 23.5          | ---      | 23.5                        | 24/10/2018 | 23.8      | 23.8      | 23.8       | 23.8      | 23.8         | 13@23.10     | 28@23.80   | 32.70 | 2017   | 3      | 1                     | 71.40                       | 236,880.00 | 22.8      | 31.4      | 2777  |      |
| 4,971,466                        | 1.46          | ---           | ---          | ---   | 04/07/2007          | 08/10/2003 | ---  | PAIRIS SA (CR)                 | 0.148         | ---      | 0.148                       | 24/10/2018 | 0.162     | 0.162     | 0.162      | 0.162     | 0.162        | 2018@0.162   | ---        | ---   | ---    | ---    | 20                    | 1                           | 3.24       | 735.78    | 0.085     | 0.446 | 2723 |
| 7,070,400                        | 0.930         | ---           | ---          | ---   | 30/11/2016          | 06/05/2016 | ---  | PETROPOULOS PETROS (CR)        | 6.6           | ---      | 6.6                         | 24/10/2018 | 6.52      | 6.52      | 6.6        | 6.6       | 6.599        | 20@6.52      | 30@6.62    | ---   | ---    | 418    | 4                     | 2,758.40                    | 46,664.64  | 5.02      | 6.68      | 2753  |      |
| 27,379,200                       | 0.300         | (0.1808)      | ---          | 0.148 | 20/07/2018          | 24/08/2018 | ---  | CRETE PLASTICS SA (CR)         | 12.3          | ---      | 12.3                        | 24/10/2018 | 11.4      | 11.4      | 12.9       | 12.9      | 12.24        | 95@11.50     | 249@12.90  | ---   | ---    | 5      | 5                     | 61.20                       | 336,764.16 | 9.05      | 15.2      | 1357  |      |
| 21,912,599                       | 0.300         | ---           | ---          | ---   | 11/04/2011          | 23/02/2007 | ---  | REVOIL (CR)                    | 0.482         | ---      | 0.482                       | 24/10/2018 | ---       | ---       | ---        | ---       | ---          | 500@0.472    | 50@0.520   | ---   | ---    | ---    | ---                   | ---                         | 10,561.87  | 0.384     | 0.69      | 5379  |      |
| 4,181,450                        | 0.500         | ---           | ---          | ---   | 21/08/2000          | 05/03/2002 | ---  | FLOUR MILLS SARANTOPOULOS SA   | 0.57          | ---      | 0.57                        | 24/10/2018 | ---       | ---       | ---        | ---       | ---          | 1016@0.520   | 664@0.625  | ---   | ---    | ---    | ---                   | ---                         | 2,383.43   | 0.52      | 0.7       | 3577  |      |
| 28,438,268                       | 0.300         | ---           | ---          | ---   | 21/08/2006          | 24/11/1999 | ---  | SPIROY AGRICULTURE SA (CR)     | 0.236         | ---      | 0.236                       | 24/10/2018 | 0.22      | 0.22      | 0.22       | 0.22      | 0.22         | ---          | 82@0.220   | ---   | ---    | 420    | 2                     | 92.40                       | 6,711.43   | 0.159     | 0.384     | 1357  |      |

## Exchange Traded Funds (ETFs)

|         |     |     |     |     |            |     |                                |       |     |       |            |     |     |     |     |     |           |     |     |     |     |     |     |     |     |     |       |      |       |
|---------|-----|-----|-----|-----|------------|-----|--------------------------------|-------|-----|-------|------------|-----|-----|-----|-----|-----|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|------|-------|
| 642,382 | --- | --- | --- | --- | 15/06/2016 | --- | ALPHA ETF FTSE Athex Large Cap | 16.68 | --- | 16.68 | 24/10/2018 | --- | --- | --- | --- | --- | 130@15.80 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 16.12 | 22.9 | 12003 |
|---------|-----|-----|-----|-----|------------|-----|--------------------------------|-------|-----|-------|------------|-----|-----|-----|-----|-----|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|------|-------|

## Surveillance

|             |       |     |     |     |            |            |      |                             |       |       |         |            |        |        |        |        |       |            |            |     |      |       |     |        |           |          |       |       |      |
|-------------|-------|-----|-----|-----|------------|------------|------|-----------------------------|-------|-------|---------|------------|--------|--------|--------|--------|-------|------------|------------|-----|------|-------|-----|--------|-----------|----------|-------|-------|------|
| 5,867,311   | 0.300 | --- | --- | --- | 11/08/2010 | 28/04/2017 | 5123 | DIONIC (CR)                 | 0.75  | ---   | 0.75    | 24/10/2018 | ---    | ---    | ---    | ---    | ---   | 1116@0.600 | ---        | --- | ---  | ---   | --- | ---    | ---       | 4,400.48 | 0.179 | 0.935 | 2797 |
| 163,854,177 | 0.300 | --- | --- | --- | 19/09/2016 | ---        | 5161 | Forthnet (CR)               | 0.138 | 20.00 | # 0.115 | 24/10/2018 | 0.138  | 0.138  | 0.138  | 0.138  | 0.138 | 3355@0.092 | 4943@0.138 | --- | ---  | 1,500 | 3   | 207.00 | 22,611.88 | 0.0915   | 0.446 | 9535  |      |
| 355,437,751 | 0.360 | --- | --- | --- | 07/07/2010 | 21/09/2017 | 5160 | FRIGOGLASS SA (CR)          | 0.159 | ---   | 0.159   | 24/10/2018 | 0.155  | 0.155  | 0.163  | 0.159  | 0.158 | 1802@0.160 | 1489@0.163 | --- | 2016 | 1,398 | 7   | 221.48 | 56,514.60 | 0.146    | 0.266 | 2757  |      |
| 51,081,030  | 1.00  | --- | --- | --- | 20/08/2007 | 03/09/2007 | 4912 | LAVIPHARM SA (CR)           | 0.18  | 16.13 | # 0.155 | 24/10/2018 | 0.156  | 0.156  | 0.18   | 0.18   | 0.178 | 700@0.124  | 799@0.180  | --- | ---  | 3,250 | 10  | 577.80 | 9,194.59  | 0.121    | 0.25  | 4577  |      |
| 4,419,616   | 1.58  | --- | --- | --- | 21/07/2011 | 04/03/2015 | 4983 | MEDICON S.A. (CR)           | 1.25  | ---   | 1.25    | 24/10/2018 | 1.18   | 1.18   | 1.18   | 1.18   | 1.18  | 50@1.18    | 390@1.39   | --- | ---  | 100   | 2   | 118.00 | 5,524.52  | 0.66     | 1.5   | 4535  |      |
| 14,967,940  | 0.500 | --- | --- | --- | 21/05/2008 | 04/01/2008 | 4956 | PASAL DEVELOPMENT S.A. (CR) | 0.072 | ---   | 0.072   | 24/10/2018 | 0.0685 | 0.0685 | 0.0685 | 0.0685 | 0.069 | 990@0.069  | 2296@0.086 | --- | ---  | 1,000 | 2   | 68.50  | 1,077.69  | 0.06     | 0.142 | 8633  |      |
| 65,326,268  | 0.530 | --- | --- | --- | 04/07/2007 | 19/07/2006 | 4750 | SATO SA (CR)                | 0.03  | ---   | 0.03    | 24/10/2018 | ---    | ---    | ---    | ---    | ---   | 5000@0.026 | 4740@0.036 | --- | ---  | ---   | --- | ---    | ---       | 1,959.79 | 0.024 | 0.082 | 3726 |
| 33,301,715  | 0.320 | --- | --- | --- | 27/06/2003 | 08/07/2009 | 5195 | AEGEK (CR)                  | 0.054 | ---   | 0.054   | 26/04/2018 | 0.05   | 0.05   | 0.05   | 0.05   | ---   | 1@0.044    | 4999@0.050 | --- | ---  | 1     | 1   | 0.05   | 1,798.29  | 0.028    | 0.09  | 2357  |      |
| 13,000,000  | 1.00  | --- | --- | --- | 01/08/2007 | 07/04/2000 | 5093 | AKRITAS SA (CR)             | 0.278 | ---   | 0.278   | 24/10/2018 | 0.23   | 0.224  | 0.23   | 0.224  | 0.225 | 48@0.224   | 200@0.332  | --- | ---  | 202   | 8   | 45.55  | 3,614.00  | 0.12     | 0.52  | 2353  |      |

| Number of Outstanding Securities | Nominal Value | Dividends [1]<br>2015 2016 2017 | Date of Last Coupon Dividend [2]<br>Dividend Right | Note       | Shares | Closing price                 | % change | Previous closing price/date | Open price | Price min  | Price max | Last price | Avg price | Last Bid [7] | Last Ask [7] | P/E after  | Year        | Volume | Trades | Transactions Value[8] | Company Mkt Value (thou. €) | Year low  | Year high | Sector[4] |        |      |
|----------------------------------|---------------|---------------------------------|--|------------|--------|-------------------------------|----------|-----------------------------|------------|------------|-----------|------------|-----------|--------------|--------------|------------|-------------|--------|--------|-----------------------|-----------------------------|-----------|-----------|-----------|--------|------|
| 185,373,016                      | 0.300         | ---                             | 02/07/2008   | 28/02/2011 | 4957   | ANEK LINES SA (CR)            | 0.06     | ---                         | 0.06       | 24/10/2018 | 0.0595    | 0.0595     | 0.06      | 0.06         | 0.06         | 900@0.057  | 1889@0.060  | ---    | ---    | 17,223                | 9                           | 1,030.32  | 11,369.78 | 0.056     | 0.1    | 5759 |
| 312,163                          | 0.300         | ---                             | 02/07/2008   | 28/02/2011 | 4959   | ANEK LINES SA (PR, issue '90) | 0.06     | ---                         | 0.06       | 24/10/2018 | ---       | ---        | ---       | ---          | ---          | 27@0.048   | ---         | ---    | ---    | ---                   | ---                         | 11,369.78 | 0.06      | 0.092     | 5759   |      |
| 2,969,713                        | 0.300         | ---                             | 02/07/2008   | 28/02/2011 | 4958   | ANEK LINES SA (PR, issue '96) | 0.077    | ---                         | 0.077      | 24/10/2018 | ---       | ---        | ---       | ---          | ---          | 45@0.062   | ---         | ---    | ---    | ---                   | ---                         | 11,369.78 | 0.062     | 0.125     | 5759   |      |
| 4,737,503                        | 0.320         | ---                             | 22/06/2005   | 22/09/2015 | 5115   | VARANGIS AVEPE S.A. (CR)      | 0.048    | ---                         | 0.048      | 24/10/2018 | ---       | ---        | ---       | ---          | ---          | ---        | ---         | ---    | ---    | ---                   | ---                         | 227.40    | 0.034     | 0.17      | 3726   |      |
| 1,638,344                        | 0.300         | ---                             | 25/06/2002   | 09/10/2018 | 5162   | VARVARESSOS SA (CB)           | 0.436    | ---                         | 0.436      | 24/10/2018 | ---       | ---        | ---       | ---          | ---          | 3@0.350    | ---         | 2017   | ---    | ---                   | ---                         | 714.32    | 0.225     | 1.08      | 3763   |      |
| 17,579,754                       | 4.16          | ---                             | 18/08/2006   | 02/08/2010 | 5156   | BIOTER SA (CR)                | 0.1      | ---                         | 0.1        | 24/10/2018 | 0.12      | 0.12       | 0.12      | 0.12         | 0.12         | 3919@0.080 | 2995@0.120  | ---    | ---    | 500                   | 2                           | 60.00     | 1,757.98  | 0.05      | 0.144  | 2357 |
| 77,126,446                       | 0.340         | ---                             | 23/05/2005   | 18/08/2011 | 5094   | G.E. DIMITRIOU (CR)           | 0.014    | ---                         | 0.014      | 24/10/2018 | ---       | ---        | ---       | ---          | ---          | 9000@0.012 | 13579@0.014 | ---    | ---    | ---                   | ---                         | 1,079.77  | 0.01      | 0.033     | 3722   |      |
| 15,878,748                       | 0.480         | ---                             | 10/07/2006   | 22/03/2004 | 5095   | DOMIKI KRITIS SA (CR)         | 0.09     | ---                         | 0.09       | 24/10/2018 | 0.075     | 0.075      | 0.075     | 0.075        | 0.075        | 1385@0.075 | 9334@0.108  | ---    | ---    | 15                    | 1                           | 1.13      | 1,429.09  | 0.072     | 0.183  | 2357 |
| 3,961,300                        | 1.28          | ---                             | 29/06/2004   | 03/08/2000 | 5080   | DUROS SA (CR)                 | 0.236    | ---                         | 0.236      | 24/10/2018 | ---       | ---        | ---       | ---          | ---          | ---        | 91@0.236    | ---    | 2017   | ---                   | ---                         | 934.87    | 0.12      | 0.3       | 3763   |      |
| 7,085,888                        | 1.59          | ---                             | 02/07/1996   | 06/09/2010 | 4690   | ELVIEK (CR)                   | 4.7      | ---                         | 4.7        | 24/10/2018 | ---       | ---        | ---       | ---          | ---          | ---        | ---         | ---    | ---    | ---                   | ---                         | 33,303.67 | 4.7       | 4.7       | 8633   |      |
| 11,125,110                       | 0.300         | ---                             | 02/06/2010   | 06/11/2017 | 5178   | EUROCONSULTANTS S.A. (CR)     | 0.199    | ---                         | 0.199      | 24/10/2018 | ---       | ---        | ---       | ---          | ---          | 300@0.199  | ---         | ---    | ---    | ---                   | ---                         | 2,213.90  | 0.12      | 0.535     | 2791   |      |
| 7,125,216                        | 0.650         | ---                             | 01/07/2005   | 14/12/1999 | 4955   | KRE.KA SA (CR)                | 0.034    | ---                         | 0.034      | 24/10/2018 | 0.034     | 0.034      | 0.034     | 0.034        | 0.034        | 7500@0.040 | ---         | 2017   | 7,385  | 1                     | 251.09                      | 242.26    | 0.034     | 0.338     | 3573   |      |
| 7,734,375                        | 1.00          | ---                             | 09/07/2007   | 07/01/2011 | 5112   | LIVANIS SA (CR)               | 0.0455   | ---                         | 0.046      | 24/10/2018 | ---       | ---        | ---       | ---          | ---          | 3791@0.037 | ---         | ---    | ---    | ---                   | ---                         | 351.91    | 0.0165    | 0.122     | 5557   |      |
| 15,842,391                       | 1.51          | ---                             | 15/07/2009   | 12/05/2000 | 5141   | BITROS HOLDING SA (CR)        | 0.191    | ---                         | 0.191      | 24/10/2018 | 0.17      | 0.17       | 0.199     | 0.199        | 0.199        | 1@0.169    | 93@0.199    | ---    | ---    | 604                   | 8                           | 120.08    | 3,025.90  | 0.096     | 0.224  | 1757 |
| 119,596,817                      | 0.300         | ---                             | 15/07/2008   | 27/04/2017 | 5190   | NIKAS SA (CR)                 | 0.32     | ---                         | 0.32       | 24/10/2018 | 0.32      | 0.32       | 0.32      | 0.32         | 0.32         | 791@0.320  | ---         | ---    | ---    | 15                    | 1                           | 4.80      | 38,270.98 | 0.28      | 0.5    | 3577 |
| 24,319,250                       | 0.300         | ---                             | 09/07/2002   | 04/07/2007 | 5165   | PRODEFTIKH SA (CR)            | 0.104    | 19.54 #                     | 0.087      | 24/10/2018 | 0.104     | 0.104      | 0.104     | 0.104        | 0.104        | 2000@0.070 | 2000@0.104  | ---    | ---    | 3,000                 | 3                           | 312.00    | 2,529.20  | 0.047     | 0.138  | 2357 |
| 10,186,667                       | 1.35          | ---                             | 24/06/2008   | 02/02/2016 | 4887   | SIDMA SA (CR)                 | 0.36     | ---                         | 0.36       | 24/10/2018 | ---       | ---        | ---       | ---          | ---          | 458@0.360  | ---         | ---    | ---    | ---                   | ---                         | 3,667.20  | 0.232     | 0.46      | 1757   |      |
| 23,743,440                       | 0.300         | ---                             | 23/06/2008   | 24/07/2018 | ---    | SFAKIANAKIS SA (CR)           | 0.32     | ---                         | 0.32       | 24/10/2018 | 0.256     | 0.256      | 0.256     | 0.256        | 0.256        | 240@0.276  | 750@0.320   | ---    | ---    | 400                   | 2                           | 102.40    | 7,597.90  | 0.25      | 0.6304 | 5379 |
| 766,000                          | 1.00          | ---                             | 01/07/2004   | 11/12/2012 | 5193   | TRIA ALFA SA (CR)             | 2.2      | ---                         | 2.2        | 27/04/2018 | ---       | ---        | ---       | ---          | ---          | 50@2.40    | ---         | 2017   | ---    | ---                   | ---                         | 1,846.90  | 1.71      | 2.48      | 3763   |      |
| 245,000                          | 1.00          | ---                             | 19/07/2010   | 11/12/2012 | 5194   | TRIA ALFA SA (PR)             | 0.66     | ---                         | 0.66       | 27/04/2018 | 0.53      | 0.53       | 0.53      | 0.53         | 0.53         | 90@0.530   | ---         | ---    | 2017   | 10                    | 1                           | 5.30      | 1,846.90  | 0.53      | 0.66   | 3763 |

## Suspension Status

|             |       |     |            |            |      |                                |       |     |       |            |     |     |     |     |     |     |     |     |     |     |     |            |        |       |      |
|-------------|-------|-----|------------|------------|------|--------------------------------|-------|-----|-------|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------|--------|-------|------|
| 215,246,452 | 0.300 | --- | 25/06/2001 | 24/09/2001 | 5164 | ALTEC SA (CR)                  | 0.012 | --- | 0.012 | 30/11/2015 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 2,582.96   | 0.012  | 0.012 | 9533 |
| 20,255,805  | 0.300 | --- | 22/08/2006 | 02/08/2010 | 5136 | AXON HOLDING SA (CR)           | 0.058 | --- | 0.058 | 28/04/2017 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1,174.84   | 0.058  | 0.058 | 4533 |
| 21,820,410  | 0.800 | --- | 22/05/2008 | 02/08/2011 | 5174 | EUROMEDICA SA (CR)             | 0.448 | --- | 0.448 | 30/04/2018 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9,775.54   | 0.0825 | 0.45  | 4533 |
| 66,948,210  | 0.300 | --- | 22/09/2015 | 22/09/2015 | 5179 | FOLLI FOLLIE (CR)              | 4.8   | --- | 4.8   | 24/05/2018 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 321,351.41 | 4.8    | 19.9  | 5379 |
| 13,191,620  | 0.620 | --- | 04/08/2010 | 09/09/2002 | 5170 | YALCO - CONSTANTINOU SA (CB)   | 0.178 | --- | 0.178 | 27/04/2018 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 2,348.11   | 0.0565 | 0.181 | 3722 |
| 2,235,600   | 0.350 | --- | 21/04/2010 | 25/07/2017 | 5180 | AEOLIAN INVESTMENT FUND (CR)   | 0.41  | --- | 0.41  | 19/07/2018 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 916.60     | 0.352  | 0.65  | 8985 |
| 5,000,000   | 0.400 | --- | 03/06/2009 | 01/09/2014 | 5087 | ALCO HELLAS SA (CR)            | 0.18  | --- | 0.18  | 31/03/2015 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 900.00     | 0.18   | 0.18  | 1753 |
| 14,870,100  | 0.300 | --- | 15/05/2008 | 26/09/2011 | 5130 | ALPHA GRISSIN S.A. (CR)        | 0.014 | --- | 0.014 | 13/04/2017 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 208.18     | 0.014  | 0.014 | 9533 |
| 81,644,555  | 0.300 | --- | 01/07/2008 | 02/09/2002 | 5098 | ATTI - KAT SA (CR)             | 0.012 | --- | 0.012 | 29/05/2015 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 979.73     | 0.012  | 0.012 | 2357 |
| 20,121,710  | 1.21  | --- | 27/07/1992 | 12/03/2003 | 5002 | BALKAN R.E. (CR)               | 0.19  | --- | 0.19  | 29/08/2013 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 3,823.12   | 0.19   | 0.19  | 8633 |
| 33,930,000  | 0.300 | --- | 03/07/2006 | 30/05/2001 | 4865 | BABIS VOVOS SA (CR)            | 0.304 | --- | 0.304 | 30/03/2012 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 10,314.72  | 0.304  | 0.304 | 8633 |
| 6,000,000   | 0.600 | --- | 13/06/2008 | 08/04/2004 | 5172 | EUROBROKERS S.A. (CR)          | 0.008 | --- | 0.008 | 27/04/2018 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 48.00      | 0.007  | 0.008 | 8534 |
| 7,847,611   | 1.20  | --- | 01/08/2007 | 28/09/2011 | 4939 | EDRASIS - C. PSALLIDAS SA (CR) | 0.15  | --- | 0.15  | 29/11/2012 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1,177.14   | 0.15   | 0.15  | 2357 |
| 36,748,909  | 0.730 | --- | 15/12/2005 | 13/12/2006 | 5109 | 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 | 29/12/2006 | 5099 | HELLENIC FISHFARMING SA (CR)   | 0.07  | --- | 0.07  | 02/06/2015 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 2,127.30   | 0.07   | 0.07  | 3573 |
| 24,619,524  | 0.500 | --- | 10/10/1986 | 30/12/2002 | 4914 | KERAMIA-ALLATINI (CR)          | 0.088 | --- | 0.088 | 30/08/2012 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 2,166.52   | 0.088  | 0.088 | 8633 |
| 66,937,526  | 0.700 | --- | 13/08/2010 | 21/05/2003 | 5003 | MICHANIKI SA (CR)              | 0.1   | --- | 0.1   | 29/08/2013 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9,186.78   | 0.1    | 0.1   | 2357 |
| 25,968,987  | 0.700 | --- | 13/08/2010 | 21/05/2003 | 5004 | MICHANIKI SA (PR)              | 0.096 | --- | 0.096 | 29/08/2013 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9,186.78   | 0.096  | 0.096 | 2357 |

| Number of Outstanding Securities | Nominal Value | Dividends [1] |      |      | Date of Last Coupon |            | Note | Shares                         | Closing price | % change | Previous closing price/date | Open price   | Price min | Price max | Last price | Avg price | Last Bid [7] | Last Ask [7] | P/E after | Year | Volume | Trades | Transactions Value[8] | Company Mkt Value (thou. €) | Year low | Year high | Sector[4] |
|----------------------------------|---------------|---------------|------|------|---------------------|------------|------|--------------------------------|---------------|----------|-----------------------------|--------------|-----------|-----------|------------|-----------|--------------|--------------|-----------|------|--------|--------|-----------------------|-----------------------------|----------|-----------|-----------|
|                                  |               | 2015          | 2016 | 2017 | Dividend [2]        | Right      |      |                                |               |          |                             |              |           |           |            |           |              |              |           |      |        |        |                       |                             |          |           |           |
| 25,179,640                       | 0.600         | ---           | ---  | ---  | 08/08/1994          | 19/09/2000 | 5191 | J.BOUTARIS & SON HOLD. SA (CB) | 0.026         | ---      | 0.026                       | 01/10/2018   | ---       | ---       | ---        | ---       | ---          | ---          | ---       | ---  | ---    | ---    | ---                   | 742.45                      | 0.024    | 0.066     | 3535      |
| 1,540,000                        | 0.600         | ---           | ---  | ---  | 08/08/1994          | 19/09/2000 | 5192 | J.BOUTARIS & SON HOLD. (PB)    | 0.057         | ---      | 0.057                       | 01/10/2018   | ---       | ---       | ---        | ---       | ---          | ---          | ---       | ---  | ---    | ---    | ---                   | 742.45                      | 0.057    | 0.09      | 3535      |
| 23,935,280                       | 0.300         | ---           | ---  | ---  | 29/06/2009          | 13/06/2000 | 5153 | NAYTEMPORIKI PUBLISHING SA(CR) | 0.107         | ---      | 0.107                       | 02/10/2017   | ---       | ---       | ---        | ---       | ---          | ---          | ---       | ---  | ---    | ---    | ---                   | 2,561.07                    | 0.107    | 0.107     | 5557      |
| 255,459,600                      | 0.300         | ---           | ---  | ---  | 26/06/2000          | 03/12/2010 | 5101 | NEL SA (CR)                    | 0.07          | ---      | 0.07                        | 31/08/2015   | ---       | ---       | ---        | ---       | ---          | ---          | ---       | ---  | ---    | ---    | ---                   | 17,882.17                   | 0.07     | 0.07      | 5759      |
| 23,463,874                       | 0.800         | ---           | ---  | ---  | 23/05/2003          | 21/12/1999 | 4918 | NEORION SA (CR)                | 0.125         | ---      | 0.125                       | 30/08/2012   | ---       | ---       | ---        | ---       | ---          | ---          | ---       | ---  | ---    | ---    | ---                   | 2,932.98                    | 0.125    | 0.125     | 2753      |
| 18,750,000                       | 0.300         | ---           | ---  | ---  | 02/07/2001          | 31/12/2012 | 5154 | PEGASUS PUBLISHING S.A. (CR)   | 0.089         | ---      | 0.089                       | 02/10/2017   | ---       | ---       | ---        | ---       | ---          | ---          | ---       | ---  | ---    | ---    | ---                   | 1,668.75                    | 0.089    | 0.089     | 5557      |
| 144,688,060                      | 0.600         | ---           | ---  | ---  | 21/04/2008          | 10/03/2010 | 4982 | T BANK (CR)                    | 0.048         | ---      | 0.052                       | # 29/11/2011 | ---       | ---       | ---        | ---       | ---          | ---          | ---       | ---  | ---    | ---    | ---                   | 6,945.03                    | 0.048    | 0.048     | 8355      |
| 284,465,964                      | 3.70          | ---           | ---  | ---  | 20/06/2008          | 15/06/2009 | 4913 | TT HELLENIC POSTBANK (CR)      | 0.168         | ---      | 0.239                       | # 29/08/2012 | ---       | ---       | ---        | ---       | ---          | ---          | ---       | ---  | ---    | ---    | ---                   | 47,790.28                   | 0.168    | 0.168     | 8355      |
| 13,920,000                       | 0.320         | ---           | ---  | ---  | 19/11/2001          | 01/08/2000 | 4726 | TEXAPRET SA (CR)               | 0.08          | ---      | 0.08                        | 28/02/2011   | ---       | ---       | ---        | ---       | ---          | ---          | ---       | ---  | ---    | ---    | ---                   | 1,113.60                    | 0.08     | 0.08      | 3763      |
| 100,793,572                      | 0.300         | ---           | ---  | ---  | 16/07/2009          | 11/02/2016 | 5110 | TELETIPOS SA (CR)              | 0.06          | ---      | 0.06                        | 07/03/2016   | ---       | ---       | ---        | ---       | ---          | ---          | ---       | ---  | ---    | ---    | ---                   | 6,047.61                    | 0.06     | 0.06      | 5553      |
| 510,840                          | 1.00          | ---           | ---  | ---  | 15/07/2008          | 21/11/2013 | 5036 | TROPEA HOLDING (CR)            | 2             | ---      | 0.02                        | # 30/03/2012 | ---       | ---       | ---        | ---       | ---          | ---          | ---       | ---  | ---    | ---    | ---                   | 1,021.68                    | 2        | 2         | 3722      |
| 4,034,950                        | 0.680         | ---           | ---  | ---  | 01/07/2005          | 30/12/2010 | 5171 | CHATZIKRANIOTIS & SONS SA (CR) | 0.14          | ---      | 0.14                        | 27/04/2018   | ---       | ---       | ---        | ---       | ---          | ---          | ---       | ---  | ---    | ---    | ---                   | 564.89                      | 0.102    | 0.18      | 3577      |

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 referred 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.   |
| 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.   |
| 4865 | - Suspension of trading as of 2/4/2012.  |
| 4887 | - 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.   |
| 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.  |
| 4982 | - Suspension of trading as of 30/11/2011.  |
| 4983 | - Transfer to the Surveillance Category as of 5/4/2013.  |
| 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.  |
| 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. |
| 5080 | - Transfer to the Surveillance Category as of 05/12/2014.  |
| 5087 | - Suspension of trading as of 1/4/2015.  |
| 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.  |
| 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.  |
| 5115 | - Transfer to the Surveillance Category as of 15/04/2016.  |
| 5123 | - Transfer to the Surveillance Category as of 01/04/2016.  |
| 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.  |
| 5153 | - Suspension of trading as of 03/10/2017.  |
| 5154 | - Suspension of trading as of 03/10/2017.  |
| 5156 | - Transfer to the Surveillance Category as of 11/12/2017.  |
| 5160 | - Transfer to the Surveillance Category as of 15/04/2016.  |



## Shares' Notes

| Code | Note text  |
|------|--|
| 5161 | - Transfer to the Surveillance Category as of 25/11/2011.      |
| 5162 | - Transfer to the Under Supervision Category as of 21/12/2009. |
| 5164 | - Suspension of trading as of 01/12/2015.                      |
| 5165 | - Transfer to the Surveillance Category as of 15/02/2018.      |
| 5170 | - Suspension of trading as of 30/04/2018.                      |
| 5171 | - Suspension of trading as of 30/04/2018.                      |
| 5172 | - Suspension of trading as of 30/04/2018.                      |
| 5174 | - Suspension of trading as of 02/05/2018.                      |
| 5178 | - Transfer to the Surveillance Category as of 11/05/2018.      |
| 5179 | - Suspension of trading as of 25/05/2018.                      |
| 5180 | - Transfer to the Surveillance Category as of 29/05/2018.      |
| 5190 | - Transfer to the Surveillance Category as of 01/10/2018.      |
| 5191 | - Suspension of trading as of 02/10/2018.                      |
| 5192 | - Suspension of trading as of 02/10/2018.                      |
| 5193 | - Transfer to the Surveillance Category as of 25/10/2018.      |
| 5194 | - Transfer to the Surveillance Category as of 25/10/2018.      |
| 5195 | - Transfer to the Surveillance Category as of 01/12/2017.      |

### Securities Blocks Details

| Securities        | Block Volume | Price | Block Trade Value | Time of approval | Note |
|-------------------|--------------|-------|-------------------|------------------|------|
| JUMBO SA (CR)     | 26,335       | 12.95 | 341,038.25        | 11:18:21         | 20   |
| OTE (CR)          | 834          | 9.71  | 8,097.89          | 13:05:02         | 14   |
| MOTOR OIL (CR)    | 21,339       | 20.53 | 437,982.98        | 15:02:01         | 20   |
| MOTOR OIL (CR)    | 21,272       | 20.55 | 437,139.60        | 15:15:33         | 20   |
| PIRAEUS BANK (CR) | 331,155      | 1.25  | 413,281.44        | 16:18:17         | 20   |
| ALPHA BANK (CR)   | 726,802      | 1.29  | 937,574.58        | 16:19:46         | 20   |
| PIRAEUS BANK (CR) | 619,526      | 1.25  | 773,168.45        | 17:11:12         | 20   |

### Blocks Notes

- 9 - Method 6-1 / Special Fees
- 10 - Method 6-1 / Special Fees, SDS
- 14 - Method 6-3 / 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

**Shares Rights Details**

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

No Rights Transactions.

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**Securities Forced Sales**

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| Securities | Category of Security | Transaction<br>s Volume | Number of<br>Trades | Transactions<br>Value | Note |
|------------|----------------------|-------------------------|---------------------|-----------------------|------|
|------------|----------------------|-------------------------|---------------------|-----------------------|------|

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No Forced Transactions.

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**Forced Sales Notes**

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

**Forced Sales Registered Shares**

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

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.

## Exchange Traded Funds (ETFs) Characteristics

|                                | Transactions Date (T) | Creation / Redemption | Units (T-1) | New Units (T-1) | Redemption Units (T-1) | Units (T) [1] | Fund Assets [2] | Net Unit Price | Dividend per | Dividend Date |
|--------------------------------|-----------------------|-----------------------|-------------|-----------------|------------------------|---------------|-----------------|----------------|--------------|---------------|
| ALPHA ETF FTSE Athex Large Cap | 25/10/2018            | 5,000                 | 629,082     | 13,300          | ---                    | 642,382       | 10,722,160.00   | 16.6913        | 0.43         | 30/06/2018    |

## 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.

## Convertible Corporate Bonds - Regulated Market

| Num Listed Bonds | Nominal price | Issue price | Today's Rate | Exp. Date  | Duration (years) | Note | Coupon |           | Trading | Corporate Bonds             | Price min | Price max | Closing price | Previous closing price/date | Volume | Transactions Value | Last order |            |            | Year min | Year max |
|------------------|---------------|-------------|--------------|------------|------------------|------|--------|-----------|---------|-----------------------------|-----------|-----------|---------------|-----------------------------|--------|--------------------|------------|------------|------------|----------|----------|
|                  |               |             |              |            |                  |      | Common | Preferred |         |                             |           |           |               |                             |        |                    | Price      | Buy / Sell | Date       |          |          |
| 179,991,941      | 0.30          | 0.30        | 1.00         | 11/10/2025 | 9                | ---  | 9      | ---       | 1       | FORTHNET S.A. (Convertible) | ---       | ---       | ---           | ---                         | ---    | ---                | 1.0000     | B          | 13/06/2018 | 100.0000 | 100.0000 |

## 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.

## Non Convertible Corporate Bonds - Regulated Market

| Num Listed Bonds | Nominal price | Issue price | Today's Rate | Exp. Date  | Duration (years) | Note | Coupon |           | Trading | Corporate Bonds                                 | Accrued Int. | Yield.T.Mat | Price min | Price max | Closing price | Previous closing price/date | Volume     | Transactions Value | Last order |            | ear min | Year max   |          |          |
|------------------|---------------|-------------|--------------|------------|------------------|------|--------|-----------|---------|---|--------------|-------------|-----------|-----------|---------------|-----------------------------|------------|--------------------|------------|------------|---------|------------|----------|----------|
|                  |               |             |              |            |                  |      | Common | Preferred |         |   |              |             |           |           |               |                             |            |                    | Price      | Buy / Sell |         |            | Date     |          |
| 25,000           | 1,000.00      | 1,000.00    | 4.95         | 26/06/2023 | 5                | ---  | 1      | ---       | 1       | B&F COMM. & GARM. INDUS. S.A. (Non Convertible) | 17.1875      | 6.1360      | ---       | ---       | ---           | 95.2740                     | 24/10/2018 | ---                | ---        | 95.3320    | B       | 25/10/2018 | 95.2743  | 100.0000 |
| 90,000           | 1,000.00      | 1,000.00    | 3.00         | 11/05/2023 | 5                | ---  | 1      | ---       | 1       | CORAL A.E. (Non Convertible)                    | 14.2500      | 2.8380      | 100.5000  | 100.5000  | 100.5000      | 101.0800                    | 24/10/2018 | 27,000             | 27,519.75  | 100.6000   | B       | 25/10/2018 | 100.0000 | 101.3500 |
| 120,000          | 1,000.00      | 1,000.00    | 3.95         | 04/04/2025 | 7                | ---  | 2      | ---       | 1       | GEK TERNA S.A. (Non Convertible)                | 2.7431       | 3.8920      | 99.8000   | 100.0000  | 99.8466       | 99.9000                     | 24/10/2018 | 73,000             | 73,088.24  | 99.8200    | B       | 25/10/2018 | 99.4500  | 102.9900 |
| 60,000           | 1,000.00      | 1,000.00    | 3.85         | 21/07/2022 | 5                | ---  | 3      | ---       | 1       | TERNA ENERGY FINANCE S.A. (Non Convertible)     | 10.4806      | 3.2830      | 101.1200  | 101.7000  | 101.3656      | 101.1880                    | 24/10/2018 | 43,000             | 44,037.86  | 101.1500   | B       | 25/10/2018 | 99.3154  | 103.4900 |
| 300,000          | 1,000.00      | 1,000.00    | 3.10         | 27/06/2022 | 5                | ---  | 3      | ---       | 1       | MYTILINEOS HOLDINGS S.A. (Non Convertible)      | 10.6778      | 2.6730      | 101.0500  | 101.1100  | 101.0678      | 101.1150                    | 24/10/2018 | 180,000            | 183,844.00 | 101.0500   | B       | 25/10/2018 | 100.2928 | 103.4800 |
| 50,000           | 1,000.00      | 1,000.00    | 4.25         | 20/06/2022 | 5                | ---  | 3      | ---       | 1       | SYSTEMS SUNLIGHT S.A. (Non Convertible)         | 15.3472      | 4.3130      | ---       | ---       | ---           | 99.0000                     | 24/10/2018 | ---                | ---        | 98.1000    | B       | 25/10/2018 | 98.0000  | 103.2000 |
| 200,000          | 1,000.00      | 1,000.00    | 3.50         | 21/03/2022 | 5                | ---  | 4      | ---       | 1       | O.P.A.P. S.A. (Non Convertible)                 | 3.6944       | 2.4850      | 102.7800  | 102.7800  | 102.7800      | 102.8220                    | 24/10/2018 | 5,000              | 5,157.47   | 102.7800   | B       | 25/10/2018 | 101.5875 | 103.1500 |
| 40,000,000       | 1.00          | 1.00        | 5.00         | 04/10/2021 | 5                | ---  | 9      | ---       | 1       | HOUSEMARKET S.A. (Non Convertible)              | 0.0035       | 3.8510      | 102.0000  | 102.0000  | 102.0000      | 102.2680                    | 24/10/2018 | 13,000             | 13,305.14  | 102.0500   | B       | 25/10/2018 | 98.9369  | 105.1000 |

## 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.



## Government Bonds

| Number Listed Bonds | Nominal price | Today's Rate | Accrued Interest Calc | Exp. Date [1] | Duration (years) | Note | Coupons Date      | Curr. coupon value | Trading Unit | Government Bonds               | Price min | Price max | Closing price | Previous closing price/date | Volume | Transactions Value | Price   | Last order Buy / Sell | Date       |
|---------------------|---------------|--------------|-----------------------|---------------|------------------|------|-------------------|--------------------|--------------|--------------------------------|-----------|-----------|---------------|-----------------------------|--------|--------------------|---------|-----------------------|------------|
| 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 | ---       | ---       | ---           | ---                         | ---    | ---                | 55.0001 | B                     | 12/12/2017 |
| 4,355,990,324       | 1.00          | 3.50         | Actual/Actual         | 30/01/2023    | 5                | ---  | 01/02 - 31/01     | 3.50               | 1            | GGB-FXD-300123-05Y-3.500-1.00  | ---       | ---       | ---           | 94.5720 13/07/2018          | ---    | ---                | 83.0001 | B                     | 18/12/2017 |
| 5,962,747,327       | 1.00          | 3.75         | Actual/Actual         | 30/01/2028    | 10               | ---  | /02 - 01/02 - 31/ | 3.75               | 1            | GGB-FXD-300128-10Y-3.750-1.00  | ---       | ---       | ---           | 85.4610 13/07/2018          | ---    | ---                | 77.0001 | B                     | 18/12/2017 |
| 6,091,218,404       | 1.00          | 3.90         | Actual/Actual         | 30/01/2033    | 15               | ---  | /02 - 01/02 - 31/ | 3.90               | 1            | GGB-FXD-300133-15Y-3.900-1.00  | ---       | ---       | ---           | 78.6730 13/07/2018          | ---    | ---                | 70.0001 | B                     | 18/12/2017 |
| 4,805,399,486       | 1.00          | 4.00         | Actual/Actual         | 30/01/2037    | 19               | ---  | /02 - 01/02 - 31/ | 4.00               | 1            | GGB-FXD-300137-19Y-4.000-1.00  | ---       | ---       | ---           | 77.0370 13/07/2018          | ---    | ---                | 69.0001 | B                     | 18/12/2017 |
| 4,603,713,186       | 1.00          | 4.20         | Actual/Actual         | 30/01/2042    | 24               | ---  | /02 - 01/02 - 31/ | 4.20               | 1            | GGB-FXD-300142-24Y-4.200-1.00  | ---       | ---       | ---           | 77.7640 13/07/2018          | ---    | ---                | 67.0001 | B                     | 18/12/2017 |
| 550,418,123         | 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          | ---    | ---                | ---     | ---                   | ---        |
| 445,007,576         | 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          | ---    | ---                | ---     | ---                   | ---        |
| 423,674,226         | 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          | ---    | ---                | ---     | ---                   | ---        |
| 212,292,153         | 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          | ---    | ---                | ---     | ---                   | ---        |
| 160,621,352         | 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          | ---    | ---                | ---     | ---                   | ---        |
| 183,244,055         | 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          | ---    | ---                | ---     | ---                   | ---        |
| 164,802,894         | 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          | ---    | ---                | ---     | ---                   | ---        |
| 165,460,943         | 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          | ---    | ---                | ---     | ---                   | ---        |
| 129,007,241         | 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          | ---    | ---                | ---     | ---                   | ---        |
| 126,192,683         | 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          | ---    | ---                | ---     | ---                   | ---        |
| 146,905,168         | 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          | ---    | ---                | ---     | ---                   | ---        |
| 154,475,606         | 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          | ---    | ---                | ---     | ---                   | ---        |
| 144,429,441         | 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          | ---    | ---                | ---     | ---                   | ---        |
| 166,211,676         | 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          | ---    | ---                | ---     | ---                   | ---        |
| 145,461,669         | 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          | ---    | ---                | ---     | ---                   | ---        |
| 146,941,087         | 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          | ---    | ---                | ---     | ---                   | ---        |
| 135,115,612         | 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          | ---    | ---                | ---     | ---                   | ---        |
| 141,909,637         | 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          | ---    | ---                | ---     | ---                   | ---        |
| 136,788,720         | 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          | ---    | ---                | ---     | ---                   | ---        |
| 163,643,410         | 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      | 0.93         | FLR Actual/360        | 10/08/2019    | 5                | ---  | 10/02 - 10/08     | ---                | 1            | GGB-FLT-100819-05Y-0.934-1,000 | ---       | ---       | ---           | ---                         | ---    | ---                | 50.0001 | B                     | 12/12/2017 |
| 3,000,000           | 1,000.00      | 3.38         | Actual/Actual         | 15/02/2025    | 7                | ---  | 15/02             | 3.38               | 1            | GGB-FXD-150225-07Y-3.375-1,000 | ---       | ---       | ---           | ---                         | ---    | ---                | ---     | ---                   | ---        |
| 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). Transactions Value = (Pieces) \* (Nominal Price) \* (price %) + (Accrued interest).

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.

## Treasury Bills &amp; Zero Coupon Government Bonds

| Issue Date | 13-Week Maturity |              |                  |               |             |                  |                 |               |      | 26-Week Maturity |              |                  |               |             |                  |                 | 52-Week Maturity |      |            |              |                  |               |             |                  |                 |               |      |
|------------|------------------|--------------|------------------|---------------|-------------|------------------|-----------------|---------------|------|------------------|--------------|------------------|---------------|-------------|------------------|-----------------|------------------|------|------------|--------------|------------------|---------------|-------------|------------------|-----------------|---------------|------|
|            | Exp. Date        | Initial Rate | Num Listed Bonds | Nominal price | Issue price | Last Trade Price | Last Trade Date | Volume Traded | Note | Exp. Date        | Initial Rate | Num Listed Bonds | Nominal price | Issue price | Last Trade Price | Last Trade Date | Volume Traded    | Note | Exp. Date  | Initial Rate | Num Listed Bonds | Nominal price | Issue price | Last Trade Price | Last Trade Date | Volume Traded | Note |
| 16/03/2018 | ---              | ---          | ---              | ---           | ---         | ---              | ---             | ---           | ---  | ---              | ---          | ---              | ---           | ---         | ---              | ---             | ---              | ---  | 15/03/2019 | 1.25         | 1,000,000        | 1,000.00      | 987.52      | ---              | ---             | ---           | ---  |
| 15/06/2018 | ---              | ---          | ---              | ---           | ---         | ---              | ---             | ---           | ---  | ---              | ---          | ---              | ---           | ---         | ---              | ---             | ---              | ---  | 14/06/2019 | 1.09         | 1,000,000        | 1,000.00      | 989.10      | ---              | ---             | ---           | ---  |
| 14/09/2018 | ---              | ---          | ---              | ---           | ---         | ---              | ---             | ---           | ---  | ---              | ---          | ---              | ---           | ---         | ---              | ---             | ---              | ---  | 13/09/2019 | 1.09         | 1,000,000        | 1,000.00      | 989.10      | ---              | ---             | ---           | ---  |

| 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 | Bonds                  | Last price of previous days |            | Last Outcry in Cash (euro) |            |            | Trades in Pieces | Life min | Life Max |
|---|-------------------------------------|----------------------|----------------------|------|--------|--------------|------------|------------------|------------------|---------------|------------------------|-----------------------------|------------|----------------------------|------------|------------|------------------|----------|----------|
|   |                                     |                      |                      |      |        |              |            |                  |                  |               |                        | Price                       | Buy / Sell | Price                      | Buy / Sell | Date       |                  |          |          |
| <b>Corporate Bonds in Foreign Currency and Euro</b> |                                     |                      |                      |      |        |              |            |                  |                  |               |                        |                             |            |                            |            |            |                  |          |          |
| 103,746   | GBP / 10                            | 01/12                | 0.25                 | ---  | 59     | 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                 | ---  | 61     | 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.

(μτφρ-0)

Athex & ATHEXClear Members List

| Member Name   | Stock Market     |                 |     | Derivatives Market |               | ATHEXClear Member |             |              |                  |                 |
|---|------------------|-----------------|-----|--------------------|---------------|-------------------|-------------|--------------|------------------|-----------------|
|   | Address          | Phone           | Fax | Market Member      | Remote Member | Market Maker      | Proprietary | Market Maker | General Clearing | Direct Clearing |
| A. SARRIS SECURITIES S.A.                             |                  |                 |     | a                  |               |                   |             |              |                  |                 |
| 6, DRAGATSANIOU ATHINA                                | +30 2103367700   | 210-3312324     |     |                    |               |                   |             |              |                  |                 |
| ALPHA BANK A.E.                                       |                  |                 |     |                    |               |                   |             |              | a                |                 |
| 40, STADIOU STR ATHINA                                | (210)-3260000    | (210)-3264116   |     |                    |               |                   |             |              |                  |                 |
|   | (210)-3265546    | (210)-3265811   |     |                    |               |                   |             |              |                  |                 |
| 103, AVE. ATHINON ATHINA                              | +30 2103436820   | 210-3436270     |     |                    |               |                   |             |              |                  |                 |
| ALPHA FINANCE INVESTMENT SERVICES S.A.                |                  |                 |     | a                  |               | a                 | a           | a            |                  | a               |
| 5, MERLIN ATHINA                                      | +30 2103677400   | 210-33311193    |     |                    |               |                   |             |              |                  |                 |
| ARDU PRIME SECURITIES S.A.                            |                  |                 |     | a                  |               |                   | a           |              |                  |                 |
| 12-14, KARAGIORGI SERVIAS ATHINA                      | +30 2103800820   | 210-3000854     |     |                    |               |                   |             |              |                  |                 |
| ARGUS STOCKBROKERS LTD                                |                  |                 |     | a                  | a             |                   | a           |              |                  |                 |
| 25, DIMOSTHENI SEVERI AVE NICOSIA                     | +357 22717000    | 0035722717070   |     |                    |               |                   |             |              |                  |                 |
| ATLANTIC SECURITIES LIMITED                           |                  |                 |     | a                  | a             |                   |             |              |                  |                 |
| 37, PRODROMOU NICOSIA                                 | +357 22445400    | 00357 22661914  |     |                    |               |                   |             |              |                  |                 |
| AXIA VENTURES GROUP LTD                               |                  |                 |     | a                  | a             |                   |             |              |                  |                 |
| , KRANIDIOTI 10, OFFICE 102 NICOSIA                   | +357 22742000    | 357 22742001    |     |                    |               |                   |             |              |                  |                 |
| AXON SECURITIES S.A.                                  |                  |                 |     | a                  |               |                   | a           |              |                  |                 |
| 48, STADIOU ATHINA                                    | +30 2103363800   | 210-3243903     |     |                    |               |                   |             |              |                  |                 |
| BANK OF AMERICA MERRILL LYNCH                         |                  |                 |     | a                  | a             |                   |             |              |                  |                 |
| 2, KING EDWARD STREET LONDON                          | +44 20276281000  |                 |     |                    |               |                   |             |              |                  |                 |
| BETA SECURITIES S.A.                                  |                  |                 |     | a                  |               | a                 | a           |              |                  | a               |
| 29, ALEXANDRAS AVEN. & VRAILA ATHINA                  | +30 2106478900   | 210-6410139     |     |                    |               |                   |             |              |                  |                 |
| BNP PARIBAS SECURITIES SERVICES                       |                  |                 |     |                    |               |                   |             |              | a                |                 |
| 2, LAMPSAKOU ATHINA                                   | +30 2107468500   | 210-7468579-581 |     |                    |               |                   |             |              |                  |                 |
| CAPITAL SECURITIES S.A.                               |                  |                 |     | a                  |               |                   | a           |              |                  |                 |
| 58, MITROPOLEOS ATHINA                                | +30 2103369700   | +30 210 3369820 |     |                    |               |                   |             |              |                  |                 |
| CFS SECURITIES-INVESTMENT SERVICES S.A.               |                  |                 |     | a                  |               |                   |             |              |                  |                 |
| 3, PAPARRIGOPOULOU ATHINA                             | +30 2103360800   | +30 210-3360980 |     |                    |               |                   |             |              |                  |                 |
| CITIGROUP GLOBAL MARKET LTD                           |                  |                 |     | a                  | a             |                   |             |              |                  |                 |
| 1, CITIGROUP CENTER, CANADA SQ., CANARY WHARF LONDON  | +44 02079864000  |                 |     |                    |               |                   |             |              |                  |                 |
| CREDIT SUISSE SECURITIES (EUROPE) LIMITED             |                  |                 |     | a                  | a             |                   |             |              |                  |                 |
| 1, CABOT SQUARE LONDON                                | +44 2078888888   |                 |     |                    |               |                   |             |              |                  |                 |
| CYCLOS SECURITIES S.A.                                |                  |                 |     | a                  |               |                   | a           |              |                  | a               |
| 39, PANEPISTIMIOU ATHINA                              | +30 2103364300   | +30 210-3239122 |     |                    |               |                   |             |              |                  |                 |
| DEUTSCHE BANK S.A.                                    |                  |                 |     | a                  | a             |                   | a           |              |                  |                 |
| 1, GREAT WINCHESTER STREET LONDON                     | +44 20 754 54209 | 00441133361437  |     |                    |               |                   |             |              |                  |                 |
| DYNAMIC SECURITIES S.A.                               |                  |                 |     | a                  |               |                   | a           |              |                  | a               |
| 8, OMIROU ATHINA                                      | +30 2103677700   | 210-3677777     |     |                    |               |                   |             |              |                  |                 |
| EUROBANK EQUITIES INVESTMENT FIRM S.A                 |                  |                 |     | a                  |               | a                 | a           | a            |                  | a               |
| , FILELLINON 10 & XENOFONTOS 13 ATHINA                | +30 2103720000   | 210-3720001     |     |                    |               |                   |             |              |                  |                 |
| EUROBANK ERGASIAS S.A.                                |                  |                 |     |                    |               |                   |             |              | a                |                 |
| 8, OTHONOS STR. ATHINA                                | (210)-3337969    | (210)-3245916   |     |                    |               |                   |             |              |                  |                 |
|   | (210)-3337000    | (210)-3233866   |     |                    |               |                   |             |              |                  |                 |
| 8, OTHONOS ATHINA                                     | +30 2103337000   | 210-3245916     |     |                    |               |                   |             |              |                  |                 |
| EUROCORP INVESTMENT SERVICES S.A.                     |                  |                 |     | a                  |               |                   | a           |              |                  | a               |
| 14, FILIKIS ETERIAS SQ, ATHINA                        | +30 2107263500   | 2107263666      |     |                    |               |                   |             |              |                  |                 |
| EUOTRUST INVESTMENT FIRM SA                           |                  |                 |     | a                  |               |                   |             |              |                  |                 |
| 113, SEVASTOPOLEOS ATHINA                             | +30 2103363100   | +30 210-3238334 |     |                    |               |                   |             |              |                  |                 |
| EUROXX SECURITIES S.A.                                |                  |                 |     | a                  |               | a                 | a           | a            |                  | a               |
| 7, PALAIOLOGOU CHALANDRI                              | (210)-6879400    | (210)-6879401   |     |                    |               |                   |             |              |                  |                 |
| 7, PALEOLOGOU CHALANDRI                               | +30 2106879400   | 210-6879401     |     |                    |               |                   |             |              |                  |                 |
| G. A. PERVANAS SECURITIES-INVESTMENT SERVICES CO S.A. |                  |                 |     | a                  |               |                   |             |              |                  |                 |
| 7-9, SOFOKLEOUS ATHINA                                | +30 2103727200   | 210-3210-291    |     |                    |               |                   |             |              |                  |                 |
| GLOBAL CAPITAL SECURITIES AND FINANCIAL SERVICES LTD  |                  |                 |     | a                  | a             |                   |             |              |                  |                 |
| 50, AVE. ARCHIEPISKOPOU MAKARIOU NICOSIA              | +357 22710710    | 357 22339332    |     |                    |               |                   |             |              |                  |                 |
| HELLENIC BANK (INVESTMENTS) LTD                       |                  |                 |     |                    | a             |                   |             |              |                  |                 |
| , AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA        | +357 22500100    | 357 22500110    |     |                    |               |                   |             |              |                  |                 |
| HELLENIC-AMERICAN SECURITIES S.A.                     |                  |                 |     | a                  |               | a                 | a           |              |                  | a               |
| 27, ANDREA PAPANDEROU ATHINA                          | +30 2103311100   | +30 210-3215968 |     |                    |               |                   |             |              |                  |                 |
| HSBC FRANCE   |                  |                 |     |                    |               |                   |             |              | a                |                 |
| 109-111, AVE. MESOGION ATHINA                         | +30 2106960000   | 210-6929336     |     |                    |               |                   |             |              |                  |                 |
| INDEX SECURITIES S.A.                                 |                  |                 |     | a                  |               |                   |             |              |                  |                 |
| 6, DRAGATSANIOU ATHINA                                | +30 2103213920   | +30 210-3213216 |     |                    |               |                   |             |              |                  |                 |

**Athex & ATHEXCclear Members List**

| Member Name   |                |                 |     | Stock Market  |               |              | Derivatives Market |              | ATHEXCclear Member |                 |
|---|----------------|-----------------|-----|---------------|---------------|--------------|--------------------|--------------|--------------------|-----------------|
|   | Address        | Phone           | Fax | Market Member | Remote Member | Market Maker | Proprietary        | Market Maker | General Clearing   | Direct Clearing |
| INVESTMENT BANK OF GREECE S.A.                                      |                |                 |     | a             |               | a            | a                  | a            | a                  |                 |
| 32 , EGIALIAS & PARADISOU MAROUSI                                   | +30 2108173111 | +30 210-6896325 |     |               |               |              |                    |              |                    |                 |
| J. CHR. MAVRIKIS SECURITIES S.A.                                    |                |                 |     | a             |               |              |                    |              |                    |                 |
| 5, SOFOKLEOUS ATHINA  | +30 2103216730 | 210-3217767     |     |               |               |              |                    |              |                    |                 |
| KAPPA SECURITIES S.A.   |                |                 |     | a             |               |              | a                  |              |                    |                 |
| 15, VALAORITOU ATHINA   | +30 2103678600 | +30 210-3641002 |     |               |               |              |                    |              |                    |                 |
| KARAMANOF SECURITIES AND INVESTMENT SERVICES S.A.                   |                |                 |     | a             |               |              | a                  |              |                    |                 |
| 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.  |                |                 |     | a             |               | a            | a                  |              |                    |                 |
| 1, CHRISTOU LADA ATHINA   | +30 2103213276 | +30 210-3211618 |     |               |               |              |                    |              |                    |                 |
| MEGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD              |                |                 |     | a             | a             |              | a                  |              |                    |                 |
| 42-44, AVE. GRIVA DIGENI NICOSIA                                    | +357 22711711  | 357 22711811    |     |               |               |              |                    |              |                    |                 |
| MERIT SECURITIES S.A.   |                |                 |     | a             |               | a            | a                  |              |                    | a               |
| 5, SOFOKLEOUS ATHINA  | +30 2141008800 | 210-6971830     |     |               |               |              |                    |              |                    |                 |
| N. CHRYSOCHOIDIS STOCK BROKERAGE I.S.S.A.                           |                |                 |     | a             |               |              | a                  |              |                    | a               |
| 7-9, SOFOKLEOUS ATHINA  | +30 2103213913 | +30 210-3216115 |     |               |               |              |                    |              |                    |                 |
| NATIONAL BANK OF GREECE S.A.  |                |                 |     | a             |               | a            | a                  |              | a                  |                 |
| 68, AKADIMIAS STR. ATHINA   | (210)-3328817  | (210)-3328678   |     |               |               |              |                    |              |                    |                 |
| 86, AILOU STR. ATHINA   | (210)-3341000  | (210)-3228187   |     |               |               |              |                    |              |                    |                 |
| NATIONAL SECURITIES S.A.  |                |                 |     | a             |               | a            | a                  | a            |                    |                 |
| 66, KIFISIAS AVE , BUILDING A ATHINA                                | +30 2107720000 | +30 210-7720002 |     |               |               |              |                    |              |                    |                 |
| NUNTIUS BROKERAGE AND INVESTMENT SERVICES S.A.                      |                |                 |     | a             |               |              |                    |              |                    |                 |
| 6, DRAGATSANIOU ATHINA  | +30 2103350599 | +30210-3254846  |     |               |               |              |                    |              |                    |                 |
| ONE PLUS CAPITAL LIMITED  |                |                 |     | a             | a             |              |                    |              |                    |                 |
| , 75 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD FLOOR, 22873760 |                |                 |     |               |               |              |                    |              |                    |                 |
| PANTELAKIS SECURITIES S.A.  |                |                 |     | a             |               | a            | a                  | a            |                    |                 |
| 57, ETHNIKIS ANTISTASIS B CHALANDRI                                 | +30 2106965000 | 210-6929550     |     |               |               |              |                    |              |                    |                 |
| PEGASUS SECURITIES S.A.   |                |                 |     | a             |               |              | a                  |              |                    |                 |
| 17 , VALAORITOU & AMERIKIS ATHINA                                   | +30 2103670700 | +30 210-3670760 |     |               |               |              |                    |              |                    |                 |
| PIRAEUS BANK S.A.   |                |                 |     | a             |               |              | a                  |              | a                  |                 |
| 4, AMERIKIS STR ATHINA  | (210)-3335918  | (210)-3254207   |     |               |               |              |                    |              |                    |                 |
| 4, AMERIKIS STR. ATHINA   | (210)-3335000  | (210)-3335079   |     |               |               |              |                    |              |                    |                 |
| 4, AMERIKIS ATHINA  | +30 2103335000 | 210-3335079     |     |               |               |              |                    |              |                    |                 |
| PIRAEUS SECURITIES S.A.   |                |                 |     | a             |               | a            | a                  | a            |                    | a               |
| 10, STADIOU ATHINA  | +30 2103354100 | 210-3354170     |     |               |               |              |                    |              |                    |                 |
| PRELIUM INVESTMENT SERVICES S.A.                                    |                |                 |     | a             |               |              | a                  |              |                    |                 |
| 342, KIFISIAS ATHINA  | +30 2103677044 | +30 210-6926403 |     |               |               |              |                    |              |                    |                 |
| PROCHOICE SECURITIES LTD  |                |                 |     | a             | a             |              |                    |              |                    |                 |
| 57, SPYROU KYPRIANOY NICOSIA  | +357-24-661192 | +357-24-662464  |     |               |               |              |                    |              |                    |                 |
| SHARELINK SECURITIES-FINANCIAL SERVICES LTD                         |                |                 |     | a             | a             |              | a                  |              |                    |                 |
| 6 , THEOTOKI MEGARO ELLINA NICOSIA                                  | +357 22554200  | +357 22750852   |     |               |               |              |                    |              |                    |                 |
| SOCIETE GENERALE S.A.   |                |                 |     | a             | a             |              | a                  |              |                    |                 |
| , 17 COURS VALMY 92987 PUTEAUX - LA DEFENSE PARIS                   | +33 157290504  | +33142138697    |     |               |               |              |                    |              |                    |                 |
| SOLIDUS SECURITIES S.A  |                |                 |     | a             |               |              | a                  |              |                    | a               |
| 64, LOUIZIS RIANCOUR ATHINA   | +30 2106900600 | 210-6985421     |     |               |               |              |                    |              |                    |                 |
| ST. EM. LAVRENTAKIS SECURITIES S.A.                                 |                |                 |     | a             |               |              | a                  |              |                    |                 |
| 7-9, SOFOKLEOUS ATHINA  | +30 2103213336 | +30 210-3246572 |     |               |               |              |                    |              |                    |                 |
| THE CYPRUS INVESTMENT & SECURITIES CORPORATION LTD                  |                |                 |     | a             | a             |              |                    |              |                    |                 |
| 154, LIMASSOL AVENUE, STROVOLOS NICOSIA                             | +357 22121700  | 357 22338800    |     |               |               |              |                    |              |                    |                 |
| UBS LIMITED   |                |                 |     | a             | a             |              |                    |              |                    |                 |
| 1 , FINSBURY AVENUE LONDON  | +44 2075687135 |                 |     |               |               |              |                    |              |                    |                 |

List of Stocks under Market Making operations

| Securities                             | Market Maker | Start Market Making | Stock Category           |
|--|--------------|---------------------|--------------------------|
| <b>FOLLI FOLLIE (CR)</b>               |              |                     | <b>Suspension Status</b> |
| NATIONAL SECURITIES S.A.               |              | 17/02/2014          |                          |
| PIRAEUS SECURITIES S.A.                |              | 04/05/2015          |                          |
| <b>ADMIE (IPTO) HOLDING S.A. (CR)</b>  |              |                     | <b>Main Market</b>       |
| PIRAEUS SECURITIES S.A.                |              | 29/06/2017          |                          |
| <b>ALPHA BANK (CR)</b>                 |              |                     | <b>Main Market</b>       |
| 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          |                          |
| <b>ALUMIL (CR)</b>                     |              |                     | <b>Main Market</b>       |
| BETA SECURITIES S.A.                   |              | 18/07/2013          |                          |
| <b>ATTICA BANK S.A. (CR)</b>           |              |                     | <b>Main Market</b>       |
| BETA SECURITIES S.A.                   |              | 02/06/2014          |                          |
| EUROXX SECURITIES S.A.                 |              | 22/01/2016          |                          |
| PIRAEUS SECURITIES S.A.                |              | 20/09/2017          |                          |
| <b>ATTICA HOLDINGS (CR)</b>            |              |                     | <b>Main Market</b>       |
| HELLENIC-AMERICAN SECURITIES S.A.      |              | 28/12/2017          |                          |
| <b>AUTOHELLAS SA (CR)</b>              |              |                     | <b>Main Market</b>       |
| EUROXX SECURITIES S.A.                 |              | 02/07/2018          |                          |
| <b>BYTE COMPUTER SA (CR)</b>           |              |                     | <b>Main Market</b>       |
| MERIT SECURITIES S.A.                  |              | 04/08/2013          |                          |
| <b>CC HBC AG (CR)</b>                  |              |                     | <b>Main Market</b>       |
| EUROBANK EQUITIES INVESTMENT FIRM S.A. |              | 23/10/2013          |                          |
| NATIONAL SECURITIES S.A.               |              | 29/04/2013          |                          |
| PIRAEUS SECURITIES S.A.                |              | 04/05/2015          |                          |
| <b>CENERGY HOLDINGS (CB)</b>           |              |                     | <b>Main Market</b>       |
| ALPHA FINANCE INVESTMENT SERVICES S.A. |              | 02/01/2017          |                          |
| EUROBANK EQUITIES INVESTMENT FIRM S.A. |              | 02/01/2017          |                          |
| <b>EKTER SA (CR)</b>                   |              |                     | <b>Main Market</b>       |
| EUROBANK EQUITIES INVESTMENT FIRM S.A. |              | 16/10/2017          |                          |
| LEON DEPOLAS SECURITIES S.A.           |              | 21/05/2018          |                          |
| <b>ELASTRON (CR)</b>                   |              |                     | <b>Main Market</b>       |
| LEON DEPOLAS SECURITIES S.A.           |              | 20/02/2017          |                          |
| <b>ELLAKTOR (CR)</b>                   |              |                     | <b>Main Market</b>       |
| EUROBANK EQUITIES INVESTMENT FIRM S.A. |              | 01/06/2013          |                          |
| EUROXX SECURITIES S.A.                 |              | 24/09/2018          |                          |
| NATIONAL SECURITIES S.A.               |              | 25/06/2013          |                          |
| <b>ELTON SA (CR)</b>                   |              |                     | <b>Main Market</b>       |
| BETA SECURITIES S.A.                   |              | 03/09/2013          |                          |
| <b>ELVALHALCOR (CB)</b>                |              |                     | <b>Main Market</b>       |
| ALPHA FINANCE INVESTMENT SERVICES S.A. |              | 07/05/2018          |                          |
| EUROBANK EQUITIES INVESTMENT FIRM S.A. |              | 07/05/2018          |                          |
| <b>EUROBANK ERGASIAS (CR)</b>          |              |                     | <b>Main Market</b>       |
| ALPHA FINANCE INVESTMENT SERVICES S.A. |              | 08/01/2013          |                          |
| EUROBANK EQUITIES INVESTMENT FIRM S.A. |              | 01/06/2013          |                          |
| HELLENIC-AMERICAN SECURITIES 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          |                          |
| <b>FOURLIS (CR)</b>                    |              |                     | <b>Main Market</b>       |
| EUROBANK EQUITIES INVESTMENT FIRM S.A. |              | 01/12/2016          |                          |
| EUROXX SECURITIES S.A.                 |              | 01/12/2016          |                          |
| PIRAEUS SECURITIES S.A.                |              | 06/03/2017          |                          |
| <b>GEK TERNA (CR)</b>                  |              |                     | <b>Main Market</b>       |
| HELLENIC-AMERICAN SECURITIES S.A.      |              | 07/09/2015          |                          |
| <b>GR. SARANTIS S.A. (CR)</b>          |              |                     | <b>Main Market</b>       |
| ALPHA FINANCE INVESTMENT SERVICES S.A. |              | 19/06/2018          |                          |
| BETA SECURITIES S.A.                   |              | 14/05/2013          |                          |
| EUROBANK EQUITIES INVESTMENT FIRM S.A. |              | 24/10/2016          |                          |
| <b>GRIVALIA PROPERTIES (CR)</b>        |              |                     | <b>Main Market</b>       |
| EUROBANK EQUITIES INVESTMENT FIRM S.A. |              | 20/09/2017          |                          |
| <b>HELLENIC EXCHANGES-A.S.E. (CR)</b>  |              |                     | <b>Main Market</b>       |
| HELLENIC-AMERICAN SECURITIES S.A.      |              | 01/09/2014          |                          |
| NATIONAL SECURITIES S.A.               |              | 25/06/2013          |                          |
| PIRAEUS SECURITIES S.A.                |              | 04/05/2015          |                          |

List of Stocks under Market Making operations

| Securities                             | Stock Category      |
|--|---------------------|
| Market Maker                           | Start Market Making |
| <b>HELLENIC PETROLEUM (CR)</b>         | Main Market         |
| HELLENIC-AMERICAN SECURITIES S.A.      | 14/09/2015          |
| PIRAEUS SECURITIES S.A.                | 20/03/2017          |
| <b>HYGEIA SA (CR)</b>                  | Main Market         |
| HELLENIC-AMERICAN SECURITIES S.A.      | 18/04/2016          |
| <b>INTRACOM CONSTR. (CR)</b>           | Main Market         |
| MERIT SECURITIES S.A.                  | 05/06/2018          |
| <b>INTRACOM HOLDINGS (CR)</b>          | Main Market         |
| ALPHA FINANCE INVESTMENT SERVICES S.A. | 03/08/2018          |
| LEON DEPOLAS SECURITIES S.A.           | 08/10/2018          |
| <b>INTRALOT (CR)</b>                   | Main Market         |
| ALPHA FINANCE INVESTMENT SERVICES S.A. | 03/07/2017          |
| EUROBANK EQUITIES INVESTMENT FIRM S.A. | 18/12/2017          |
| HELLENIC-AMERICAN SECURITIES S.A.      | 30/05/2018          |
| PANTELAKIS SECURITIES S.A.             | 07/05/2018          |
| PIRAEUS SECURITIES S.A.                | 28/09/2013          |
| <b>J &amp; P - AVAX SA (CR)</b>        | Main Market         |
| EUROBANK EQUITIES INVESTMENT FIRM S.A. | 14/12/2015          |
| <b>JUMBO SA (CR)</b>                   | Main Market         |
| MERIT SECURITIES S.A.                  | 06/11/2017          |
| PIRAEUS SECURITIES S.A.                | 06/03/2017          |
| <b>KLOUKINAS - LAPPAS SA (CR)</b>      | Main Market         |
| BETA SECURITIES S.A.                   | 22/09/2014          |
| <b>KRI-KRI S.A. (CR)</b>               | Main Market         |
| EUROBANK EQUITIES INVESTMENT FIRM S.A. | 07/05/2018          |
| LEON DEPOLAS SECURITIES S.A.           | 16/01/2017          |
| <b>LAMDA DEVELOPMENT SA (CR)</b>       | 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          |
| <b>LAMPASA HOTEL SA (CR)</b>           | Main Market         |
| LEON DEPOLAS SECURITIES S.A.           | 16/01/2017          |
| <b>MARFIN INVESTMENT GROUP (CR)</b>    | Main Market         |
| HELLENIC-AMERICAN SECURITIES S.A.      | 25/07/2014          |
| LEON DEPOLAS SECURITIES S.A.           | 20/02/2017          |
| PIRAEUS SECURITIES S.A.                | 02/02/2013          |
| <b>MLS MULTIMEDIA SA (CR)</b>          | Main Market         |
| HELLENIC-AMERICAN SECURITIES S.A.      | 07/12/2015          |
| <b>MOTOR OIL (CR)</b>                  | Main Market         |
| HELLENIC-AMERICAN SECURITIES S.A.      | 01/09/2014          |
| NATIONAL SECURITIES S.A.               | 17/02/2014          |
| PIRAEUS SECURITIES S.A.                | 04/05/2015          |
| <b>MYTILINEOS HOLDINGS (CR)</b>        | 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          |
| <b>NATIONAL BANK (CR)</b>              | Main Market         |
| ALPHA FINANCE INVESTMENT SERVICES S.A. | 08/01/2013          |
| EUROBANK EQUITIES INVESTMENT FIRM S.A. | 24/10/2012          |
| HELLENIC-AMERICAN SECURITIES 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          |
| <b>OPAP (CR)</b>                       | Main Market         |
| ALPHA FINANCE INVESTMENT SERVICES S.A. | 08/01/2013          |
| EUROBANK EQUITIES INVESTMENT FIRM S.A. | 24/10/2012          |
| HELLENIC-AMERICAN SECURITIES 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          |
| <b>OTE (CR)</b>                        | Main Market         |
| ALPHA FINANCE INVESTMENT SERVICES S.A. | 08/01/2013          |
| EUROBANK EQUITIES INVESTMENT FIRM S.A. | 24/10/2012          |
| HELLENIC-AMERICAN SECURITIES 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          |

List of Stocks under Market Making operations

| Securities                               | Market Maker                           | Start Market Making | Stock Category |
|--|--|---------------------|----------------|
| <b>PAPOUTSANIS (CR)</b>                  |  |                     | Main Market    |
|  | BETA SECURITIES S.A.                   | 25/11/2013          |                |
| <b>PETROPOULOS PETROS (CR)</b>           |  |                     | Main Market    |
|  | BETA SECURITIES S.A.                   | 28/05/2013          |                |
| <b>PIRAEUS BANK (CR)</b>                 |  |                     | 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          |                |
| <b>PLAISIO COMPUTERS SA (CR)</b>         |  |                     | Main Market    |
|  | BETA SECURITIES S.A.                   | 05/05/2014          |                |
|  | EUROBANK EQUITIES INVESTMENT FIRM S.A  | 02/03/2015          |                |
| <b>PPC (CR)</b>                          |  |                     | Main Market    |
|  | ALPHA FINANCE INVESTMENT SERVICES S.A. | 08/01/2013          |                |
|  | ALPHA FINANCE INVESTMENT SERVICES S.A. | 23/07/2018          |                |
|  | EUROBANK EQUITIES INVESTMENT FIRM S.A  | 23/10/2012          |                |
|  | HELLENIC-AMERICAN SECURITIES S.A.      | 28/12/2017          |                |
|  | MERIT SECURITIES S.A                   | 06/11/2017          |                |
|  | NATIONAL SECURITIES S.A                | 26/03/2013          |                |
|  | PIRAEUS SECURITIES S.A.                | 28/09/2013          |                |
| <b>QUALITY &amp; RELIABILITY SA (CR)</b> |  |                     | Main Market    |
|  | BETA SECURITIES S.A.                   | 20/08/2014          |                |
| <b>QUEST HOLDINGS (CR)</b>               |  |                     | Main Market    |
|  | BETA SECURITIES S.A.                   | 26/03/2018          |                |
| <b>S.KANAKIS SA (CR)</b>                 |  |                     | Main Market    |
|  | BETA SECURITIES S.A.                   | 01/10/2013          |                |
| <b>THRACE PLASTICS SA (CR)</b>           |  |                     | Main Market    |
|  | ALPHA FINANCE INVESTMENT SERVICES S.A. | 26/03/2018          |                |
|  | EUROBANK EQUITIES INVESTMENT FIRM S.A  | 26/03/2018          |                |
| <b>TITAN CEMENT (CR)</b>                 |  |                     | Main Market    |
|  | NATIONAL SECURITIES S.A                | 17/02/2014          |                |
|  | PIRAEUS SECURITIES S.A.                | 04/05/2015          |                |
| <b>VIOHALCO SA/NV (CB)</b>               |  |                     | 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          |                |



| 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 | Fixing price* | Life high | Life low | Trades | Volume | Open Interest |     |
| <b>FTSE/Athex Large Cap</b> |           |               |        |                    |            |           |           |            |               |          |          |               |           |          |        |        |               |     |
| 1,691.29                    | 1,659.83  | 1,670.09      | 0.04%  | November 2018      | 1,661.50   | 1,690.00  | 1,656.25  | 1,670.50   | 1,670.50      | ---      | ---      | 1,669.25      | 1,855.00  | ---      | 299    | 1,111  | 5,412         |     |
|                             |           |               |        | December 2018      | 1,684.00   | 1,684.00  | 1,669.00  | 1,669.00   | 1,669.00      | ---      | ---      | 1,669.50      | ---       | 1,695.00 | ---    | 5      | 6             | 117 |
|                             |           |               |        | January 2019       | ---        | ---       | ---       | ---        | 1,677.50      | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |     |
|                             |           |               |        | March 2019         | ---        | ---       | ---       | ---        | 1,682.75      | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |     |
|                             |           |               |        | June 2019          | ---        | ---       | ---       | ---        | 1,691.75      | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |     |
|                             |           |               |        | September 2019     | ---        | ---       | ---       | ---        | 1,700.25      | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |     |

(Trade Unit: 1 Index Point x 2€, Cash Settlement)

Derivatives notes

Fixing prices and final open positions can be retrieved from the following path <http://www.helex.gr/el/web/guest/statistics-end-of-day-derivatives>

| 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 | Fixing price* | Life high | Life low | Trades | Volume | Open Interest |
| <b>ADMIE (IPTO) HOLDING S.A. (CR)</b> (Contract Size: 100 Securities, Physical Delivery) |           |               |        |                    |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 1.602  | 1.564     | 1.59          | 0.51%  | December 2018      | 1.59       | 1.62      | 1.58      | 1.59       | 1.59          | ---      | ---      | 1.60          | 1.74      | ---      | 19     | 81     | 8,452         |
|  |           |               |        | March 2019         | ---        | ---       | ---       | ---        | 1.59          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|  |           |               |        | June 2019          | ---        | ---       | ---       | ---        | 1.60          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|  |           |               |        | September 2019     | ---        | ---       | ---       | ---        | 1.61          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>ALPHA BANK (CR)</b> (Contract Size: 100 Securities, Physical Delivery)                |           |               |        |                    |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 1.35   | 1.24      | 1.292         | 2.30%  | December 2018      | 1.22       | 1.35      | 1.21      | 1.30       | 1.30          | ---      | ---      | 1.29          | 1.70      | ---      | 418    | 6,688  | 24,416        |
|  |           |               |        | March 2019         | ---        | ---       | ---       | ---        | 1.27          | ---      | ---      | 1.31          | 1.26      | ---      | ---    | ---    | 226           |
|  |           |               |        | June 2019          | ---        | ---       | ---       | ---        | 1.28          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|  |           |               |        | September 2019     | ---        | ---       | ---       | ---        | 1.29          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>ATTICA BANK S.A. (CR)</b> (Contract Size: 100 Securities, Physical Delivery)          |           |               |        |                    |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 0.136  | 0.13      | 0.13          | 0.15%  | December 2018      | 0.139      | 0.139     | 0.139     | 0.139      | 0.139         | ---      | ---      | 0.128         | 0.176     | ---      | 1      | 50     | 344           |
|  |           |               |        | March 2019         | ---        | ---       | ---       | ---        | 0.131         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|  |           |               |        | June 2019          | ---        | ---       | ---       | ---        | 0.132         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|  |           |               |        | September 2019     | ---        | ---       | ---       | ---        | 0.132         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>CC HBC AG (CR)</b> (Contract Size: 100 Securities, Physical Delivery)                 |           |               |        |                    |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 26.74  | 26.32     | 26.42         | -0.45% | December 2018      | 26.44      | 26.64     | 26.44     | 26.64      | 26.64         | ---      | ---      | 26.49         | 29.55     | ---      | 5      | 16     | 147           |
|  |           |               |        | March 2019         | ---        | ---       | ---       | ---        | 26.75         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|  |           |               |        | June 2019          | ---        | ---       | ---       | ---        | 26.89         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|  |           |               |        | September 2019     | ---        | ---       | ---       | ---        | 27.03         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>CENERGY HOLDINGS (CB)</b> (Contract Size: 100 Securities, Physical Delivery)          |           |               |        |                    |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 1.086  | 1.054     | 1.07          | -1.47% | December 2018      | 1.08       | 1.08      | 1.06      | 1.06       | 1.06          | ---      | ---      | 1.07          | 1.29      | ---      | 12     | 40     | 4,280         |
|  |           |               |        | March 2019         | ---        | ---       | ---       | ---        | 1.09          | ---      | ---      | 1.07          | 1.28      | ---      | ---    | ---    | ---           |
|  |           |               |        | June 2019          | ---        | ---       | ---       | ---        | 1.10          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|  |           |               |        | September 2019     | ---        | ---       | ---       | ---        | 1.11          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>ELLAKTOR (CR)</b> (Contract Size: 100 Securities, Physical Delivery)                  |           |               |        |                    |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 1.338  | 1.27      | 1.318         | 1.07%  | December 2018      | 1.29       | 1.34      | 1.28      | 1.32       | 1.32          | ---      | ---      | 1.30          | 1.79      | ---      | 32     | 201    | 4,560         |
|  |           |               |        | March 2019         | ---        | ---       | ---       | ---        | 1.31          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|  |           |               |        | June 2019          | ---        | ---       | ---       | ---        | 1.32          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|  |           |               |        | September 2019     | ---        | ---       | ---       | ---        | 1.33          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>EUROBANK ERGASIAS (CR)</b> (Contract Size: 100 Securities, Physical Delivery)         |           |               |        |                    |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 0.589  | 0.5425    | 0.55          | -1.79% | December 2018      | 0.556      | 0.590     | 0.546     | 0.551      | 0.551         | ---      | ---      | 0.554         | 0.716     | ---      | 438    | 7,647  | 40,012        |
|  |           |               |        | March 2019         | ---        | ---       | ---       | ---        | 0.564         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|  |           |               |        | June 2019          | ---        | ---       | ---       | ---        | 0.567         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|  |           |               |        | September 2019     | ---        | ---       | ---       | ---        | 0.570         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |

Derivatives notes

Fixing prices and final open positions can be retrieved from the following path <http://www.helex.gr/el/web/guest/statistics-end-of-day-derivatives>

| 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 | Fixing price* | Life high | Life low | Trades | Volume | Open Interest |
| <b>EYDAP S.A. (CR)</b>                |           |               |        | (Contract Size: 100 Securities, Physical Delivery) |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 4.99                                  | 4.87      | 4.9           | -0.41% | December 2018                                      | ---        | ---       | ---       | ---        | 4.94          | ---      | ---      | 5.02          | 5.53      | ---      | ---    | ---    | 688           |
|                                       |           |               |        | March 2019   | ---        | ---       | ---       | ---        | 4.96          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                       |           |               |        | June 2019  | ---        | ---       | ---       | ---        | 4.99          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                       |           |               |        | September 2019                                     | ---        | ---       | ---       | ---        | 5.01          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>FOURLIS (CR)</b>                   |           |               |        | (Contract Size: 100 Securities, Physical Delivery) |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 4.48                                  | 4.405     | 4.48          | 0.22%  | December 2018                                      | 4.47       | 4.47      | 4.45      | 4.45       | 4.45          | ---      | ---      | 4.48          | 5.77      | ---      | 10     | 14     | 136           |
|                                       |           |               |        | March 2019   | ---        | ---       | ---       | ---        | 4.51          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                       |           |               |        | June 2019  | ---        | ---       | ---       | ---        | 4.53          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                       |           |               |        | September 2019                                     | ---        | ---       | ---       | ---        | 4.55          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>GEK TERNA (CR)</b>                 |           |               |        | (Contract Size: 100 Securities, Physical Delivery) |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 4.45                                  | 4.395     | 4.42          | -0.67% | December 2018                                      | 4.42       | 4.48      | 4.41      | 4.47       | 4.47          | ---      | ---      | 4.47          | 5.30      | ---      | 33     | 148    | 4,909         |
|                                       |           |               |        | March 2019   | ---        | ---       | ---       | ---        | 4.49          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                       |           |               |        | June 2019  | ---        | ---       | ---       | ---        | 4.51          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                       |           |               |        | September 2019                                     | ---        | ---       | ---       | ---        | 4.53          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>GRIVALIA PROPERTIES (CR)</b>       |           |               |        | (Contract Size: 100 Securities, Physical Delivery) |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 7.86                                  | 7.57      | 7.76          | 0.65%  | December 2018                                      | 7.69       | 7.75      | 7.68      | 7.75       | 7.75          | ---      | ---      | 7.76          | 8.35      | ---      | 5      | 22     | 193           |
|                                       |           |               |        | March 2019   | ---        | ---       | ---       | ---        | 7.77          | ---      | ---      | 7.78          | 8.38      | ---      | ---    | ---    | 7             |
|                                       |           |               |        | June 2019  | ---        | ---       | ---       | ---        | 7.81          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                       |           |               |        | September 2019                                     | ---        | ---       | ---       | ---        | 7.85          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>HELLENIC EXCHANGES-A.S.E. (CR)</b> |           |               |        | (Contract Size: 100 Securities, Physical Delivery) |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 3.965                                 | 3.83      | 3.845         | -1.91% | December 2018                                      | 3.91       | 3.95      | 3.88      | 3.88       | 3.88          | ---      | ---      | 3.88          | 4.52      | ---      | 8      | 31     | 528           |
|                                       |           |               |        | March 2019   | ---        | ---       | ---       | ---        | 3.95          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                       |           |               |        | June 2019  | ---        | ---       | ---       | ---        | 3.97          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                       |           |               |        | September 2019                                     | ---        | ---       | ---       | ---        | 3.99          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>HELLENIC PETROLEUM (CR)</b>        |           |               |        | (Contract Size: 100 Securities, Physical Delivery) |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 7.05                                  | 6.86      | 6.86          | -2.69% | December 2018                                      | 6.84       | 6.92      | 6.80      | 6.80       | 6.80          | ---      | ---      | 6.66          | 7.87      | ---      | 20     | 67     | 3,169         |
|                                       |           |               |        | March 2019   | ---        | ---       | ---       | ---        | 7.11          | ---      | ---      | 6.64          | 7.34      | ---      | ---    | ---    | 15            |
|                                       |           |               |        | June 2019  | ---        | ---       | ---       | ---        | 7.14          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                       |           |               |        | September 2019                                     | ---        | ---       | ---       | ---        | 7.18          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>INTRACOM HOLDINGS (CR)</b>         |           |               |        | (Contract Size: 57 Securities, Physical Delivery)  |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 0.838                                 | 0.794     | 0.804         | -3.13% | December 2018                                      | 0.830      | 0.835     | 0.830     | 0.831      | 0.831         | ---      | ---      | 0.819         | 1.17      | 0.771    | 7      | 63     | 4,402         |
|                                       |           |               |        | March 2019   | ---        | ---       | ---       | ---        | 0.837         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                       |           |               |        | June 2019  | ---        | ---       | ---       | ---        | 0.841         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                       |           |               |        | September 2019                                     | ---        | ---       | ---       | ---        | 0.845         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |

Derivatives notes

Fixing prices and final open positions can be retrieved from the following path <http://www.helex.gr/el/web/guest/statistics-end-of-day-derivatives>

| 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 | Fixing price* | Life high | Life low | Trades | Volume | Open Interest |
| <b>INTRALOT (CR)</b>                |           |               |        | (Contract Size: 100 Securities, Physical Delivery) |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 0.613                               | 0.597     | 0.604         | 0.67%  | December 2018                                      | 0.602      | 0.612     | 0.602     | 0.605      | 0.605         | ---      | ---      | 0.598         | 0.740     | ---      | 12     | 81     | 5,523         |
|                                     |           |               |        | March 2019   | ---        | ---       | ---       | ---        | 0.605         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                     |           |               |        | June 2019  | ---        | ---       | ---       | ---        | 0.608         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                     |           |               |        | September 2019                                     | ---        | ---       | ---       | ---        | 0.611         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>JUMBO SA (CR)</b>                |           |               |        | (Contract Size: 100 Securities, Physical Delivery) |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 13.06                               | 12.7      | 13            | 0.46%  | December 2018                                      | 12.88      | 12.89     | 12.57     | 12.89      | 12.89         | ---      | ---      | 12.89         | 13.05     | ---      | 13     | 25     | 1,187         |
|                                     |           |               |        | March 2019   | ---        | ---       | ---       | ---        | 13.04         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                     |           |               |        | June 2019  | ---        | ---       | ---       | ---        | 13.11         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                     |           |               |        | September 2019                                     | ---        | ---       | ---       | ---        | 13.18         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>LAMDA DEVELOPMENT SA (CR)</b>    |           |               |        | (Contract Size: 100 Securities, Physical Delivery) |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 5.97                                | 5.9       | 5.93          | -0.17% | December 2018                                      | 5.94       | 5.94      | 5.94      | 5.94       | 5.94          | ---      | ---      | 5.91          | 6.95      | ---      | 4      | 4      | 1,796         |
|                                     |           |               |        | March 2019   | ---        | ---       | ---       | ---        | 5.99          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                     |           |               |        | June 2019  | ---        | ---       | ---       | ---        | 6.02          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                     |           |               |        | September 2019                                     | ---        | ---       | ---       | ---        | 6.05          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>MARFIN INVESTMENT GROUP (CR)</b> |           |               |        | (Contract Size: 100 Securities, Physical Delivery) |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 0.0714                              | 0.067     | 0.0687        | 0.00%  | December 2018                                      | 0.068      | 0.071     | 0.068     | 0.069      | 0.069         | ---      | ---      | 0.069         | 0.101     | ---      | 63     | 1,110  | 49,024        |
|                                     |           |               |        | March 2019   | ---        | ---       | ---       | ---        | 0.069         | ---      | ---      | 0.070         | 0.092     | ---      | ---    | ---    | 2,000         |
|                                     |           |               |        | June 2019  | ---        | ---       | ---       | ---        | 0.070         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                     |           |               |        | September 2019                                     | ---        | ---       | ---       | ---        | 0.070         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>MOTOR OIL (CR)</b>               |           |               |        | (Contract Size: 100 Securities, Physical Delivery) |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 21.4                                | 20.4      | 21.4          | 4.65%  | December 2018                                      | 20.27      | 20.94     | 20.10     | 20.94      | 20.94         | ---      | ---      | 20.82         | 23.35     | ---      | 42     | 60     | 332           |
|                                     |           |               |        | March 2019   | ---        | ---       | ---       | ---        | 20.61         | ---      | ---      | 21.02         | 22.05     | ---      | ---    | ---    | ---           |
|                                     |           |               |        | June 2019  | ---        | ---       | ---       | ---        | 20.72         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                     |           |               |        | September 2019                                     | ---        | ---       | ---       | ---        | 20.83         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>MYTILINEOS HOLDINGS (CR)</b>     |           |               |        | (Contract Size: 100 Securities, Physical Delivery) |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 7.89                                | 7.68      | 7.69          | -2.41% | December 2018                                      | 7.86       | 7.93      | 7.70      | 7.75       | 7.75          | ---      | ---      | 7.73          | 9.05      | ---      | 70     | 237    | 6,953         |
|                                     |           |               |        | March 2019   | ---        | ---       | ---       | ---        | 7.94          | ---      | ---      | 7.82          | 8.75      | ---      | ---    | ---    | 18            |
|                                     |           |               |        | June 2019  | ---        | ---       | ---       | ---        | 7.99          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                     |           |               |        | September 2019                                     | ---        | ---       | ---       | ---        | 8.02          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>NATIONAL BANK (CR)</b>           |           |               |        | (Contract Size: 10 Securities, Physical Delivery)  |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 1.561                               | 1.464     | 1.509         | -0.07% | December 2018                                      | 1.49       | 1.57      | 1.47      | 1.51       | 1.51          | ---      | ---      | 1.52          | 2.30      | ---      | 245    | 17,387 | 205,681       |
|                                     |           |               |        | March 2019   | ---        | ---       | ---       | ---        | 1.52          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                     |           |               |        | June 2019  | ---        | ---       | ---       | ---        | 1.53          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                     |           |               |        | September 2019                                     | ---        | ---       | ---       | ---        | 1.54          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |

Derivatives notes

Fixing prices and final open positions can be retrieved from the following path <http://www.helex.gr/el/web/guest/statistics-end-of-day-derivatives>

| 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 | Fixing price* | Life high | Life low | Trades | Volume | Open Interest |
| <b>OPAP (CR)</b>         |           |               |        | (Contract Size: 100 Securities, Physical Delivery) |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 8.545                    | 8.32      | 8.395         | -1.24% | December 2018                                      | 8.55       | 8.56      | 8.34      | 8.48       | 8.48          | ---      | ---      | 8.40          | 9.67      | ---      | 52     | 232    | 2,695         |
|                          |           |               |        | March 2019   | ---        | ---       | ---       | ---        | 8.57          | ---      | ---      | 8.60          | ---       | 9.16     | ---    | ---    | 396           |
|                          |           |               |        | June 2019  | ---        | ---       | ---       | ---        | 8.61          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                          |           |               |        | September 2019                                     | ---        | ---       | ---       | ---        | 8.66          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>OTE (CR)</b>          |           |               |        | (Contract Size: 100 Securities, Physical Delivery) |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 9.95                     | 9.67      | 9.77          | 0.41%  | December 2018                                      | 9.77       | 9.94      | 9.73      | 9.80       | 9.80          | ---      | ---      | 9.83          | 11.06     | ---      | 40     | 210    | 2,898         |
|                          |           |               |        | March 2019   | ---        | ---       | ---       | ---        | 9.81          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                          |           |               |        | June 2019  | ---        | ---       | ---       | ---        | 9.86          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                          |           |               |        | September 2019                                     | ---        | ---       | ---       | ---        | 9.91          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>P.P.A. S.A. (CR)</b>  |           |               |        | (Contract Size: 100 Securities, Physical Delivery) |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 15.98                    | 15.78     | 15.88         | 0.38%  | December 2018                                      | 15.82      | 15.88     | 15.82     | 15.88      | 15.88         | ---      | ---      | 15.98         | 16.84     | ---      | 2      | 2      | 301           |
|                          |           |               |        | March 2019   | ---        | ---       | ---       | ---        | 15.94         | ---      | ---      | 16.07         | ---       | 16.48    | ---    | ---    | 339           |
|                          |           |               |        | June 2019  | ---        | ---       | ---       | ---        | 16.03         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                          |           |               |        | September 2019                                     | ---        | ---       | ---       | ---        | 16.11         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>PIRAEUS BANK (CR)</b> |           |               |        | (Contract Size: 100 Securities, Physical Delivery) |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 1.277                    | 1.18      | 1.248         | 3.48%  | December 2018                                      | 1.17       | 1.28      | 1.16      | 1.24       | 1.24          | ---      | ---      | 1.24          | 2.47      | ---      | 462    | 4,864  | 12,872        |
|                          |           |               |        | March 2019   | ---        | ---       | ---       | ---        | 1.22          | ---      | ---      | 1.24          | ---       | 1.25     | ---    | ---    | ---           |
|                          |           |               |        | June 2019  | ---        | ---       | ---       | ---        | 1.22          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                          |           |               |        | September 2019                                     | ---        | ---       | ---       | ---        | 1.23          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>PPC (CR)</b>          |           |               |        | (Contract Size: 100 Securities, Physical Delivery) |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 1.27                     | 1.189     | 1.22          | -1.61% | December 2018                                      | 1.22       | 1.28      | 1.20      | 1.23       | 1.23          | ---      | ---      | 1.23          | 1.75      | ---      | 427    | 2,692  | 10,094        |
|                          |           |               |        | March 2019   | ---        | ---       | ---       | ---        | 1.25          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                          |           |               |        | June 2019  | ---        | ---       | ---       | ---        | 1.26          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                          |           |               |        | September 2019                                     | ---        | ---       | ---       | ---        | 1.26          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>TERNA ENERGY (CR)</b> |           |               |        | (Contract Size: 100 Securities, Physical Delivery) |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 6.18                     | 6.1       | 6.18          | 0.00%  | December 2018                                      | 6.17       | 6.19      | 6.10      | 6.18       | 6.18          | ---      | ---      | 6.22          | 6.52      | ---      | 19     | 43     | 5,811         |
|                          |           |               |        | March 2019   | ---        | ---       | ---       | ---        | 6.23          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                          |           |               |        | June 2019  | ---        | ---       | ---       | ---        | 6.26          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                          |           |               |        | September 2019                                     | ---        | ---       | ---       | ---        | 6.29          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>TITAN CEMENT (CR)</b> |           |               |        | (Contract Size: 100 Securities, Physical Delivery) |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 19.62                    | 19.2      | 19.3          | -0.21% | December 2018                                      | ---        | ---       | ---       | ---        | 19.40         | ---      | ---      | 19.42         | 22.26     | ---      | ---    | ---    | 144           |
|                          |           |               |        | March 2019   | ---        | ---       | ---       | ---        | 19.49         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                          |           |               |        | June 2019  | ---        | ---       | ---       | ---        | 19.60         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                          |           |               |        | September 2019                                     | ---        | ---       | ---       | ---        | 19.70         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |

Derivatives notes

Fixing prices and final open positions can be retrieved from the following path <http://www.helex.gr/el/web/guest/statistics-end-of-day-derivatives>

| 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 | Fixing price* | Life high | Life low | Trades | Volume | Open Interest |
| <b>VIOHALCO SA/NV (CB)</b> |           |               |        | (Contract Size: 100 Securities, Physical Delivery) |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 2.54                       | 2.44      | 2.52          | 1.00%  | December 2018                                      | 2.46       | 2.55      | 2.45      | 2.53       | 2.53          | ---      | ---      | 2.51          | 3.17      | ---      | 25     | 80     | 5,666         |
|                            |           |               |        | March 2019   | ---        | ---       | ---       | ---        | 2.51          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                            |           |               |        | June 2019  | ---        | ---       | ---       | ---        | 2.53          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                            |           |               |        | September 2019                                     | ---        | ---       | ---       | ---        | 2.54          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |

Derivatives notes

Fixing prices and final open positions can be retrieved from the following path <http://www.helex.gr/el/web/guest/statistics-end-of-day-derivatives>

FTSE/Athex Large Cap

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

| Call Options      |               |           |           |            |               |        |               |               |           |           |            |               |        |               |              | Put Options   |               |           |           |            |               |        |               |            |           |           |            |               |              |               |                |        |               |
|-------------------|---------------|-----------|-----------|------------|---------------|--------|---------------|---------------|-----------|-----------|------------|---------------|--------|---------------|--------------|---------------|---------------|-----------|-----------|------------|---------------|--------|---------------|------------|-----------|-----------|------------|---------------|--------------|---------------|----------------|--------|---------------|
| Exercise Price    | November 2018 |           |           |            |               |        |               | December 2018 |           |           |            |               |        |               | Other Months |               | November 2018 |           |           |            |               |        | December 2018 |            |           |           |            |               | Other Months |               | Exercise 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 |
| 1,500             | 0.00          | 0.00      | 0.00      | -          | 173.00        | -      | -             | 0.00          | 0.00      | 0.00      | -          | 176.00        | -      | -             |              |               | 0.00          | 0.00      | 0.00      | -          | 0.31          | -      | -             | 0.00       | 0.00      | 0.00      | -          | 4.30          | -            | -             |                |        | 1,500         |
| 1,525             | 0.00          | 0.00      | 0.00      | -          | 148.00        | -      | -             | 0.00          | 0.00      | 0.00      | -          | 154.00        | -      | -             |              |               | 0.00          | 0.00      | 0.00      | -          | 0.80          | -      | -             | 0.00       | 0.00      | 0.00      | -          | 6.80          | -            | -             |                |        | 1,525         |
| 1,550             | 0.00          | 0.00      | 0.00      | -          | 124.00        | -      | -             | 0.00          | 0.00      | 0.00      | -          | 132.00        | -      | -             |              |               | 0.00          | 0.00      | 0.00      | -          | 1.90          | -      | 26            | 0.00       | 0.00      | 0.00      | -          | 10.50         | -            | -             |                |        | 1,550         |
| 1,575             | 0.00          | 0.00      | 0.00      | -          | 102.00        | -      | -             | 0.00          | 0.00      | 0.00      | -          | 112.00        | -      | -             |              |               | 5.40          | 0.00      | 5.40      | 5.40       | 5.40          | 15     | 76            | 0.00       | 0.00      | 0.00      | -          | 15.50         | -            | -             |                |        | 1,575         |
| 1,600             | 96.00         | 96.00     | 96.00     | 96.00      | 96.00         | 1      | 1             | 0.00          | 0.00      | 0.00      | -          | 94.00         | -      | -             |              |               | 9.00          | 96.00     | 9.00      | 9.00       | 9.00          | 1      | 10            | 0.00       | 0.00      | 0.00      | -          | 22.00         | -            | 28            |                |        | 1,600         |
| 1,625             | 70.00         | 70.00     | 70.00     | 70.00      | 70.00         | 12     | 13            | 0.00          | 0.00      | 0.00      | -          | 77.50         | -      | 20            |              |               | 15.25         | 70.00     | 11.00     | 16.75      | 16.75         | 3      | 195           | 0.00       | 0.00      | 0.00      | -          | 30.25         | -            | 20            |                |        | 1,625         |
| 1,650             | 49.50         | 49.50     | 49.50     | 49.50      | 49.50         | 2      | 30            | 0.00          | 0.00      | 0.00      | -          | 62.50         | -      | 40            |              |               | 18.00         | 49.50     | 18.00     | 24.25      | 24.25         | 3      | 141           | 0.00       | 0.00      | 0.00      | -          | 40.25         | -            | 60            |                |        | 1,650         |
| 1,675             | 31.50         | 31.50     | 31.50     | 31.50      | 31.50         | 1      | 40            | 54.00         | 54.00     | 50.00     | 50.00      | 50.00         | 13     | 30            |              |               | 34.75         | 31.50     | 26.00     | 26.00      | 26.00         | 15     | 22            | 55.00      | 55.00     | 48.00     | 48.00      | 48.00         | 9            | 14            |                |        | 1,675         |
| 1,700             | 0.00          | 0.00      | 0.00      | -          | 20.50         | -      | 34            | 0.00          | 0.00      | 0.00      | -          | 38.75         | -      | 41            |              |               | 0.00          | 0.00      | 0.00      | -          | 47.75         | -      | 8             | 0.00       | 0.00      | 0.00      | -          | 66.50         | -            | -             |                |        | 1,700         |
| 1,725             | 0.00          | 0.00      | 0.00      | -          | 13.00         | -      | 45            | 31.25         | 36.00     | 30.75     | 30.75      | 30.75         | 50     | 50            |              |               | 56.50         | 0.00      | 56.50     | 56.50      | 56.50         | 1      | 26            | 0.00       | 0.00      | 0.00      | -          | 82.50         | -            | -             |                |        | 1,725         |
| 1,750             | 0.00          | 0.00      | 0.00      | -          | 7.70          | -      | 43            | 25.00         | 25.00     | 25.00     | 25.00      | 25.00         | 10     | 10            |              |               | 0.00          | 0.00      | 0.00      | -          | 85.00         | -      | 2             | 0.00       | 0.00      | 0.00      | -          | 100.00        | -            | -             |                |        | 1,750         |
| 1,775             | 0.00          | 0.00      | 0.00      | -          | 4.30          | -      | 20            | 0.00          | 0.00      | 0.00      | -          | 16.50         | -      | -             |              |               | 0.00          | 0.00      | 0.00      | -          | 106.00        | -      | 30            | 0.00       | 0.00      | 0.00      | -          | 119.00        | -            | -             |                |        | 1,775         |
| 1,800             | 0.00          | 0.00      | 0.00      | -          | 2.30          | -      | 2             | 0.00          | 0.00      | 0.00      | -          | 12.00         | -      | -             |              |               | 0.00          | 0.00      | 0.00      | -          | 129.00        | -      | 60            | 0.00       | 0.00      | 0.00      | -          | 139.00        | -            | -             |                |        | 1,800         |
| 1,825             | 0.00          | 0.00      | 0.00      | -          | 1.20          | -      | 1             | 0.00          | 0.00      | 0.00      | -          | 8.50          | -      | -             |              |               | 0.00          | 0.00      | 0.00      | -          | 153.00        | -      | -             | 0.00       | 0.00      | 0.00      | -          | 161.00        | -            | -             |                |        | 1,825         |
| 1,850             | 0.00          | 0.00      | 0.00      | -          | 0.56          | -      | 46            | 0.00          | 0.00      | 0.00      | -          | 5.90          | -      | -             |              |               | 0.00          | 0.00      | 0.00      | -          | 178.00        | -      | 22            | 0.00       | 0.00      | 0.00      | -          | 183.00        | -            | -             |                |        | 1,850         |
| 1,875             | 0.00          | 0.00      | 0.00      | -          | 0.25          | -      | -             | 0.00          | 0.00      | 0.00      | -          | 4.00          | -      | -             |              |               | 0.00          | 0.00      | 0.00      | -          | 202.00        | -      | -             | 0.00       | 0.00      | 0.00      | -          | 206.00        | -            | -             |                |        | 1,875         |
| 1,900             | 0.00          | 0.00      | 0.00      | -          | 0.11          | -      | -             | 0.00          | 0.00      | 0.00      | -          | 2.70          | -      | -             |              |               | 0.00          | 0.00      | 0.00      | -          | 227.00        | -      | -             | 0.00       | 0.00      | 0.00      | -          | 230.00        | -            | -             |                |        | 1,900         |
| 1,925             | 0.00          | 0.00      | 0.00      | -          | 0.04          | -      | -             | 0.00          | 0.00      | 0.00      | -          | 1.80          | -      | -             |              |               | 0.00          | 0.00      | 0.00      | -          | 252.00        | -      | -             | 0.00       | 0.00      | 0.00      | -          | 254.00        | -            | -             |                |        | 1,925         |
| 1,950             | 0.00          | 0.00      | 0.00      | -          | 0.02          | -      | -             | 0.00          | 0.00      | 0.00      | -          | 1.20          | -      | -             |              |               | 0.00          | 0.00      | 0.00      | -          | 277.00        | -      | -             | 0.00       | 0.00      | 0.00      | -          | 278.00        | -            | -             |                |        | 1,950         |
| 1,975             | 0.00          | 0.00      | 0.00      | -          | 0.01          | -      | -             | 0.00          | 0.00      | 0.00      | -          | 0.74          | -      | -             |              |               | 0.00          | 0.00      | 0.00      | -          | 302.00        | -      | -             | 0.00       | 0.00      | 0.00      | -          | 303.00        | -            | -             |                |        | 1,975         |
| 2,000             | 0.00          | 0.00      | 0.00      | -          | 0.01          | -      | -             | 0.00          | 0.00      | 0.00      | -          | 0.47          | -      | -             |              |               | 0.00          | 0.00      | 0.00      | -          | 327.00        | -      | -             | 0.00       | 0.00      | 0.00      | -          | 327.00        | -            | -             |                |        | 2,000         |
| 2,050             | 0.00          | 0.00      | 0.00      | -          | 0.01          | -      | -             | 0.00          | 0.00      | 0.00      | -          | 0.17          | -      | -             |              |               | 0.00          | 0.00      | 0.00      | -          | 377.00        | -      | -             | 0.00       | 0.00      | 0.00      | -          | 377.00        | -            | -             |                |        | 2,050         |
| 2,100             | 0.00          | 0.00      | 0.00      | -          | 0.01          | -      | -             | 0.00          | 0.00      | 0.00      | -          | 0.06          | -      | -             |              |               | 0.00          | 0.00      | 0.00      | -          | 427.00        | -      | -             | 0.00       | 0.00      | 0.00      | -          | 426.00        | -            | -             |                |        | 2,100         |
| 2,150             | 0.00          | 0.00      | 0.00      | -          | 0.01          | -      | -             | 0.00          | 0.00      | 0.00      | -          | 0.02          | -      | -             |              |               | 0.00          | 0.00      | 0.00      | -          | 477.00        | -      | -             | 0.00       | 0.00      | 0.00      | -          | 476.00        | -            | -             |                |        | 2,150         |
| 2,200             | -             | -         | -         | -          | -             | -      | -             | 0.00          | 0.00      | 0.00      | -          | 0.01          | -      | -             |              |               | -             | -         | -         | -          | -             | -      | -             | 0.00       | 0.00      | 0.00      | -          | 526.00        | -            | -             |                |        | 2,200         |
| 2,250             | -             | -         | -         | -          | -             | -      | -             | 0.00          | 0.00      | 0.00      | -          | 0.01          | -      | -             |              |               | -             | -         | -         | -          | -             | -      | -             | 0.00       | 0.00      | 0.00      | -          | 576.00        | -            | -             |                |        | 2,250         |
| 2,300             | -             | -         | -         | -          | -             | -      | -             | 0.00          | 0.00      | 0.00      | -          | 0.01          | -      | -             |              |               | -             | -         | -         | -          | -             | -      | -             | 0.00       | 0.00      | 0.00      | -          | 626.00        | -            | -             |                |        | 2,300         |
| 2,350             | -             | -         | -         | -          | -             | -      | -             | 0.00          | 0.00      | 0.00      | -          | 0.01          | -      | -             |              |               | -             | -         | -         | -          | -             | -      | -             | 0.00       | 0.00      | 0.00      | -          | 676.00        | -            | -             |                |        | 2,350         |
| 2,400             | -             | -         | -         | -          | -             | -      | -             | 0.00          | 0.00      | 0.00      | -          | 0.01          | -      | -             |              |               | -             | -         | -         | -          | -             | -      | -             | 0.00       | 0.00      | 0.00      | -          | 725.00        | -            | -             |                |        | 2,400         |
| 2,450             | -             | -         | -         | -          | -             | -      | -             | 0.00          | 0.00      | 0.00      | -          | 0.01          | -      | -             |              |               | -             | -         | -         | -          | -             | -      | -             | 0.00       | 0.00      | 0.00      | -          | 775.00        | -            | -             |                |        | 2,450         |
| 2,500             | -             | -         | -         | -          | -             | -      | -             | 0.00          | 0.00      | 0.00      | -          | 0.02          | -      | -             |              |               | -             | -         | -         | -          | -             | -      | -             | 0.00       | 0.00      | 0.00      | -          | 825.00        | -            | -             |                |        | 2,500         |
| Totals:           |               |           |           |            |               | 16     | 275           |               |           |           |            | 73            | 191    | 0             | 0            |               |               |           |           |            |               | 38     | 618           |            |           |           | 9          | 122           | 0            | 0             |                |        |               |
| Number of Trades: |               |           |           |            |               | 6      |               |               |           |           |            | 7             |        | 0             |              |               |               |           |           |            |               | 11     |               |            |           |           | 3          |               | 0            |               |                |        |               |

ALPHA BANK (CR)

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

| Call Options      |               |           |           |            |               |        |               |               |           |           |            |               |        |               | Put Options  |               |               |           |           |            |               |        |               |            |           |           |            |               |              |               |                |        |               |
|-------------------|---------------|-----------|-----------|------------|---------------|--------|---------------|---------------|-----------|-----------|------------|---------------|--------|---------------|--------------|---------------|---------------|-----------|-----------|------------|---------------|--------|---------------|------------|-----------|-----------|------------|---------------|--------------|---------------|----------------|--------|---------------|
| Exercise Price    | November 2018 |           |           |            |               |        |               | December 2018 |           |           |            |               |        |               | Other Months |               | November 2018 |           |           |            |               |        | December 2018 |            |           |           |            |               | Other Months |               | Exercise 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 |
| 0.800             | 0.000         | 0.000     | 0.000     | 0.461      | -             | -      | 0.000         | 0.000         | 0.000     | 0.463     | -          | -             |        |               |              | 0.000         | 0.000         | 0.000     | 0.001     | -          | -             | 0.000  | 0.000         | 0.000      | 0.002     | -         | -          |               |              |               | 0.008          |        |               |
| 0.850             | 0.000         | 0.000     | 0.000     | 0.411      | -             | -      | 0.000         | 0.000         | 0.000     | 0.414     | -          | -             |        |               |              | 0.000         | 0.000         | 0.000     | 0.001     | -          | -             | 0.000  | 0.000         | 0.000      | 0.001     | -         | -          |               |              |               | 0.009          |        |               |
| 0.900             | 0.000         | 0.000     | 0.000     | 0.362      | -             | -      | 0.000         | 0.000         | 0.000     | 0.366     | -          | -             |        |               |              | 0.000         | 0.000         | 0.000     | 0.003     | -          | -             | 0.000  | 0.000         | 0.000      | 0.003     | -         | -          |               |              |               | 0.009          |        |               |
| 0.950             | 0.000         | 0.000     | 0.000     | 0.312      | -             | -      | 0.000         | 0.000         | 0.000     | 0.319     | -          | -             |        |               |              | 0.000         | 0.000         | 0.000     | 0.001     | -          | -             | 0.000  | 0.000         | 0.000      | 0.006     | -         | -          |               |              |               | 0.010          |        |               |
| 1.000             | 0.000         | 0.000     | 0.000     | 0.264      | -             | -      | 0.000         | 0.000         | 0.000     | 0.274     | -          | 10            |        |               |              | 0.000         | 0.000         | 0.000     | 0.003     | -          | -             | 0.000  | 0.000         | 0.000      | 0.011     | -         | -          |               |              |               | 0.010          |        |               |
| 1.100             | 0.000         | 0.000     | 0.000     | 0.176      | -             | 120    | 0.000         | 0.000         | 0.000     | 0.194     | -          | 10            |        |               |              | 0.000         | 0.000         | 0.000     | 0.014     | -          | -             | 0.000  | 0.000         | 0.000      | 0.030     | -         | -          |               |              |               | 0.011          |        |               |
| 1.200             | 0.000         | 0.000     | 0.000     | 0.104      | -             | -      | 0.000         | 0.000         | 0.000     | 0.128     | -          | 20            |        |               |              | 0.000         | 0.000         | 0.000     | 0.042     | -          | -             | 0.000  | 0.000         | 0.000      | 0.064     | -         | -          |               |              |               | 0.012          |        |               |
| 1.300             | 0.000         | 0.000     | 0.000     | 0.054      | -             | -      | 0.000         | 0.000         | 0.000     | 0.080     | -          | 30            |        |               |              | 0.000         | 0.000         | 0.000     | 0.092     | -          | -             | 0.000  | 0.000         | 0.000      | 0.116     | -         | -          |               |              |               | 0.013          |        |               |
| 1.400             | 0.000         | 0.000     | 0.000     | 0.025      | -             | 30     | 0.000         | 0.000         | 0.000     | 0.046     | -          | -             |        |               |              | 0.000         | 0.000         | 0.000     | 0.163     | -          | -             | 0.000  | 0.000         | 0.000      | 0.183     | -         | -          |               |              |               | 0.014          |        |               |
| 1.500             | 0.000         | 0.000     | 0.000     | 0.010      | -             | -      | 0.000         | 0.000         | 0.000     | 0.026     | -          | -             |        |               |              | 0.000         | 0.000         | 0.000     | 0.249     | -          | -             | 0.000  | 0.000         | 0.000      | 0.262     | -         | -          |               |              |               | 0.015          |        |               |
| 1.600             | 0.000         | 0.000     | 0.000     | 0.003      | -             | -      | 0.000         | 0.000         | 0.000     | 0.014     | -          | -             |        |               |              | 0.000         | 0.000         | 0.000     | 0.342     | -          | -             | 0.000  | 0.000         | 0.000      | 0.350     | -         | -          |               |              |               | 0.016          |        |               |
| 1.700             | 0.000         | 0.000     | 0.000     | 0.001      | -             | -      | 0.000         | 0.000         | 0.000     | 0.007     | -          | -             |        |               |              | 0.000         | 0.000         | 0.000     | 0.440     | -          | -             | 0.000  | 0.000         | 0.000      | 0.444     | -         | -          |               |              |               | 0.017          |        |               |
| 1.800             | 0.000         | 0.000     | 0.000     | 0.001      | -             | -      | 0.000         | 0.000         | 0.000     | 0.003     | -          | -             |        |               |              | 0.000         | 0.000         | 0.000     | 0.540     | -          | -             | 0.000  | 0.000         | 0.000      | 0.541     | -         | -          |               |              |               | 0.018          |        |               |
| 1.900             | 0.000         | 0.000     | 0.000     | 0.001      | -             | -      | 0.000         | 0.000         | 0.000     | 0.002     | -          | -             |        |               |              | 0.000         | 0.000         | 0.000     | 0.640     | -          | -             | 0.000  | 0.000         | 0.000      | 0.640     | -         | -          |               |              |               | 0.019          |        |               |
| 2.000             | 0.000         | 0.000     | 0.000     | 0.001      | -             | -      | 0.000         | 0.000         | 0.000     | 0.001     | -          | -             |        |               |              | 0.000         | 0.000         | 0.000     | 0.740     | -          | -             | 0.000  | 0.000         | 0.000      | 0.740     | -         | -          |               |              |               | 0.020          |        |               |
| 2.200             | 0.000         | 0.000     | 0.000     | 0.001      | -             | -      | 0.000         | 0.000         | 0.000     | 0.001     | -          | -             |        |               |              | 0.000         | 0.000         | 0.000     | 0.940     | -          | -             | 0.000  | 0.000         | 0.000      | 0.940     | -         | -          |               |              |               | 0.022          |        |               |
| 2.400             | 0.000         | 0.000     | 0.000     | 0.001      | -             | -      | 0.000         | 0.000         | 0.000     | 0.001     | -          | -             |        |               |              | 0.000         | 0.000         | 0.000     | 1.14      | -          | -             | 0.000  | 0.000         | 0.000      | 1.14      | -         | -          |               |              |               | 0.024          |        |               |
| 2.600             |               |           |           |            | -             | -      | 0.000         | 0.000         | 0.000     | 0.001     | -          | -             |        |               |              |               |               |           |           |            |               |        |               |            | 1.34      | -         | -          |               |              |               | 0.026          |        |               |
| 2.800             |               |           |           |            | -             | -      | 0.000         | 0.000         | 0.000     | 0.001     | -          | -             |        |               |              |               |               |           |           |            |               |        |               |            | 1.54      | -         | -          |               |              |               | 0.028          |        |               |
| 3.000             |               |           |           |            | -             | -      | 0.000         | 0.000         | 0.000     | 0.001     | -          | -             |        |               |              |               |               |           |           |            |               |        |               |            | 1.74      | -         | -          |               |              |               | 0.030          |        |               |
| 3.200             |               |           |           |            | -             | -      | 0.000         | 0.000         | 0.000     | 0.001     | -          | -             |        |               |              |               |               |           |           |            |               |        |               |            | 1.94      | -         | -          |               |              |               | 0.032          |        |               |
| Totals:           |               |           |           |            |               | 0      | 150           |               |           |           |            | 0             | 70     |               | 0            |               |               |           |           |            |               | 0      | 0             |            |           |           |            |               |              | 0             | 0              |        | 0             |
| Number of Trades: |               |           |           |            |               | 0      |               |               |           |           |            | 0             |        |               | 0            |               |               |           |           |            |               |        | 0.00          |            |           |           |            |               |              | 0             |                | 0      |               |



NATIONAL BANK (CR)

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

| Exercise Price    | Call Options  |           |           |            |               |        |               |            |           |           |            |               |              |               | Put Options   |               |            |           |           |            |               |        |               |            |           |           |              |               |                |        |               |        |
|-------------------|---------------|-----------|-----------|------------|---------------|--------|---------------|------------|-----------|-----------|------------|---------------|--------------|---------------|---------------|---------------|------------|-----------|-----------|------------|---------------|--------|---------------|------------|-----------|-----------|--------------|---------------|----------------|--------|---------------|--------|
|                   | November 2018 |           |           |            |               |        | December 2018 |            |           |           |            |               | Other Months |               | November 2018 |               |            |           |           |            | December 2018 |        |               |            |           |           | Other Months |               | Exercise 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 |
| 0.050             | 0.000         | 0.000     | 0.000     | 1.46       | -             | -      | 0.000         | 0.000      | 0.000     | 1.46      | -          | -             |              |               |               | 0.000         | 0.000      | 0.000     | 0.010     | -          | -             | 0.000  | 0.000         | 0.000      | 0.010     | -         | -            |               |                |        |               | 0.001  |
| 0.100             | 0.000         | 0.000     | 0.000     | 1.41       | -             | -      | 0.000         | 0.000      | 0.000     | 1.41      | -          | -             |              |               |               | 0.000         | 0.000      | 0.000     | 0.001     | -          | -             | 0.000  | 0.000         | 0.000      | 0.005     | -         | -            |               |                |        | 0.001         |        |
| 0.150             | 0.000         | 0.000     | 0.000     | 1.36       | -             | -      | 0.000         | 0.000      | 0.000     | 1.36      | -          | -             |              |               |               | 0.000         | 0.000      | 0.000     | 0.031     | -          | -             | 0.000  | 0.000         | 0.000      | 0.057     | -         | -            |               |                |        | 0.002         |        |
| 0.200             | 0.000         | 0.000     | 0.000     | 1.31       | -             | -      | 0.000         | 0.000      | 0.000     | 1.31      | -          | -             |              |               |               | 0.000         | 0.000      | 0.000     | 0.149     | -          | -             | 0.000  | 0.000         | 0.000      | 0.206     | -         | -            |               |                |        | 0.002         |        |
| 0.250             | 0.000         | 0.000     | 0.000     | 1.26       | -             | -      | 0.000         | 0.000      | 0.000     | 1.26      | -          | -             |              |               |               | 0.000         | 0.000      | 0.000     | 0.388     | -          | -             | 0.000  | 0.000         | 0.000      | 0.457     | -         | -            |               |                |        | 0.003         |        |
| 0.300             | 0.000         | 0.000     | 0.000     | 1.21       | -             | -      | 0.000         | 0.000      | 0.000     | 1.21      | -          | -             |              |               |               | 0.000         | 0.000      | 0.000     | 0.728     | -          | -             | 0.000  | 0.000         | 0.000      | 0.797     | -         | -            |               |                |        | 0.003         |        |
| 0.350             | 0.000         | 0.000     | 0.000     | 1.16       | -             | -      | 0.000         | 0.000      | 0.000     | 1.16      | -          | -             |              |               |               | 0.000         | 0.000      | 0.000     | 1.14      | -          | -             | 0.000  | 0.000         | 0.000      | 1.19      | -         | -            |               |                |        | 0.004         |        |
| 0.400             | 0.000         | 0.000     | 0.000     | 1.11       | -             | -      | 0.000         | 0.000      | 0.000     | 1.11      | -          | -             |              |               |               | 0.000         | 0.000      | 0.000     | 1.59      | -          | -             | 0.000  | 0.000         | 0.000      | 1.63      | -         | -            |               |                |        | 0.004         |        |
| 0.450             | 0.000         | 0.000     | 0.000     | 1.06       | -             | -      | 0.000         | 0.000      | 0.000     | 1.06      | -          | -             |              |               |               | 0.000         | 0.000      | 0.000     | 2.07      | -          | -             | 0.000  | 0.000         | 0.000      | 2.09      | -         | -            |               |                |        | 0.005         |        |
| 0.500             | 0.000         | 0.000     | 0.000     | 1.01       | -             | -      | 0.000         | 0.000      | 0.000     | 1.01      | -          | -             |              |               |               | 0.000         | 0.000      | 0.000     | 2.56      | -          | -             | 0.000  | 0.000         | 0.000      | 2.57      | -         | -            |               |                |        | 0.005         |        |
| 0.550             |               |           |           |            | -             | -      | 0.000         | 0.000      | 0.000     | 0.962     | -          | -             |              |               |               |               |            |           |           |            | -             | -      | 0.000         | 0.000      | 0.000     | 3.06      | -            | -             |                |        |               | 0.006  |
| 0.600             |               |           |           |            | -             | -      | 0.000         | 0.000      | 0.000     | 0.912     | -          | -             |              |               |               |               |            |           |           |            | -             | -      | 0.000         | 0.000      | 0.000     | 3.55      | -            | -             |                |        |               | 0.006  |
| 0.950             | 0.000         | 0.000     | 0.000     | 0.561      | -             | -      | 0.000         | 0.000      | 0.000     | 0.564     | -          | -             |              |               |               | 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     | 0.511      | -             | -      | 0.000         | 0.000      | 0.000     | 0.514     | -          | -             |              |               |               | 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     | 0.412      | -             | -      | 0.000         | 0.000      | 0.000     | 0.418     | -          | -             |              |               |               | 0.000         | 0.000      | 0.000     | 0.002     | -          | -             | 0.000  | 0.000         | 0.000      | 0.005     | -         | -            |               |                |        | 0.011         |        |
| 1.200             | 0.000         | 0.000     | 0.000     | 0.314      | -             | -      | 0.000         | 0.000      | 0.000     | 0.328     | -          | -             |              |               |               | 0.000         | 0.000      | 0.000     | 0.002     | -          | -             | 0.000  | 0.000         | 0.000      | 0.014     | -         | -            |               |                |        | 0.012         |        |
| 1.300             | 0.000         | 0.000     | 0.000     | 0.221      | -             | -      | 0.000         | 0.000      | 0.000     | 0.247     | -          | -             |              |               |               | 0.000         | 0.000      | 0.000     | 0.010     | -          | -             | 0.000  | 0.000         | 0.000      | 0.033     | -         | -            |               |                |        | 0.013         |        |
| 1.400             | 0.000         | 0.000     | 0.000     | 0.142      | -             | -      | 0.000         | 0.000      | 0.000     | 0.178     | -          | -             |              |               |               | 0.000         | 0.000      | 0.000     | 0.030     | -          | -             | 0.000  | 0.000         | 0.000      | 0.064     | -         | -            |               |                |        | 0.014         |        |
| 1.500             | 0.000         | 0.000     | 0.000     | 0.082      | -             | -      | 0.000         | 0.000      | 0.000     | 0.122     | -          | 10            |              |               |               | 0.000         | 0.000      | 0.000     | 0.070     | -          | -             | 0.000  | 0.000         | 0.000      | 0.108     | -         | -            |               |                |        | 0.015         |        |
| 1.600             | 0.000         | 0.000     | 0.000     | 0.042      | -             | 20     | 0.000         | 0.000      | 0.000     | 0.081     | -          | 60            |              |               |               | 0.000         | 0.000      | 0.000     | 0.130     | -          | -             | 0.000  | 0.000         | 0.000      | 0.166     | -         | -            |               |                |        | 0.016         |        |
| 1.700             | 0.000         | 0.000     | 0.000     | 0.019      | -             | -      | 0.000         | 0.000      | 0.000     | 0.052     | -          | -             |              |               |               | 0.000         | 0.000      | 0.000     | 0.207     | -          | -             | 0.000  | 0.000         | 0.000      | 0.237     | -         | -            |               |                |        | 0.017         |        |
| 1.800             | 0.000         | 0.000     | 0.000     | 0.008      | -             | -      | 0.000         | 0.000      | 0.000     | 0.032     | -          | -             |              |               |               | 0.000         | 0.000      | 0.000     | 0.296     | -          | -             | 0.000  | 0.000         | 0.000      | 0.317     | -         | -            |               |                |        | 0.018         |        |
| 1.900             | 0.000         | 0.000     | 0.000     | 0.003      | -             | -      | 0.000         | 0.000      | 0.000     | 0.019     | -          | 60            |              |               |               | 0.000         | 0.000      | 0.000     | 0.392     | -          | -             | 0.000  | 0.000         | 0.000      | 0.405     | -         | -            |               |                |        | 0.019         |        |
| 2.000             | 0.000         | 0.000     | 0.000     | 0.001      | -             | -      | 0.000         | 0.000      | 0.000     | 0.011     | -          | -             |              |               |               | 0.000         | 0.000      | 0.000     | 0.490     | -          | -             | 0.000  | 0.000         | 0.000      | 0.497     | -         | -            |               |                |        | 0.020         |        |
| 2.200             | 0.000         | 0.000     | 0.000     | 0.001      | -             | -      | 0.000         | 0.000      | 0.000     | 0.003     | -          | -             |              |               |               | 0.000         | 0.000      | 0.000     | 0.690     | -          | -             | 0.000  | 0.000         | 0.000      | 0.691     | -         | -            |               |                |        | 0.022         |        |
| 2.400             | 0.000         | 0.000     | 0.000     | 0.001      | -             | -      | 0.000         | 0.000      | 0.000     | 0.001     | -          | -             |              |               |               | 0.000         | 0.000      | 0.000     | 0.890     | -          | -             | 0.000  | 0.000         | 0.000      | 0.890     | -         | -            |               |                |        | 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     | 1.09      | -          | -             | 0.000  | 0.000         | 0.000      | 1.09      | -         | -            |               |                |        | 0.026         |        |
| 2.800             | 0.000         | 0.000     | 0.000     | 0.001      | -             | -      | 0.000         | 0.000      | 0.000     | 0.001     | -          | -             |              |               |               | 0.000         | 0.000      | 0.000     | 1.29      | -          | -             | 0.000  | 0.000         | 0.000      | 1.29      | -         | -            |               |                |        | 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     | 1.49      | -          | -             | 0.000  | 0.000         | 0.000      | 1.49      | -         | -            |               |                |        | 0.030         |        |
| 3.200             | 0.000         | 0.000     | 0.000     | 0.001      | -             | -      | 0.000         | 0.000      | 0.000     | 0.001     | -          | -             |              |               |               | 0.000         | 0.000      | 0.000     | 1.69      | -          | -             | 0.000  | 0.000         | 0.000      | 1.69      | -         | -            |               |                |        | 0.032         |        |
| 3.400             | 0.000         | 0.000     | 0.000     | 0.001      | -             | -      | 0.000         | 0.000      | 0.000     | 0.001     | -          | -             |              |               |               | 0.000         | 0.000      | 0.000     | 1.89      | -          | -             | 0.000  | 0.000         | 0.000      | 1.89      | -         | -            |               |                |        | 0.034         |        |
| Totals:           |               |           |           |            | 0             | 20     |               |            |           |           | 0          | 130           | 0            | 0             |               |               |            |           | 0         | 0          |               |        |               |            | 0         | 60        | 0            | 0             |                |        |               |        |
| Number of Trades: |               |           |           |            | 0             |        |               |            |           |           | 0          |               | 0            |               |               |               |            |           | 0.00      |            |               |        |               |            | 0         |           | 0            |               |                |        |               |        |

OPAP (CR)

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

| Exercise Price    | Call Options  |           |           |            |               |        |               |               |           |           |            |               |        |               | Put Options  |               |               |           |           |            |               |        |               |               |           |           |            |               |        |               |              |               |                |
|-------------------|---------------|-----------|-----------|------------|---------------|--------|---------------|---------------|-----------|-----------|------------|---------------|--------|---------------|--------------|---------------|---------------|-----------|-----------|------------|---------------|--------|---------------|---------------|-----------|-----------|------------|---------------|--------|---------------|--------------|---------------|----------------|
|                   | November 2018 |           |           |            |               |        |               | December 2018 |           |           |            |               |        |               | Other Months |               | November 2018 |           |           |            |               |        |               | December 2018 |           |           |            |               |        |               | Other Months |               | Exercise 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 |                |
| 6.000             | 0.000         | 0.000     | 0.000     | 2.51       | -             | -      | 0.000         | 0.000         | 0.000     | 2.52      | -          | -             |        |               |              | 0.000         | 0.000         | 0.000     | 0.001     | -          | -             | 0.000  | 0.000         | 0.000         | 0.001     | -         | -          |               |        |               | 0.060        |               |                |
| 6.400             | 0.000         | 0.000     | 0.000     | 2.11       | -             | -      | 0.000         | 0.000         | 0.000     | 2.12      | -          | -             |        |               |              | 0.000         | 0.000         | 0.000     | 0.001     | -          | -             | 0.000  | 0.000         | 0.000         | 0.001     | -         | -          |               |        |               | 0.064        |               |                |
| 6.800             | 0.000         | 0.000     | 0.000     | 1.71       | -             | -      | 0.000         | 0.000         | 0.000     | 1.73      | -          | -             |        |               |              | 0.000         | 0.000         | 0.000     | 0.001     | -          | -             | 0.000  | 0.000         | 0.000         | 0.004     | -         | -          |               |        |               | 0.068        |               |                |
| 7.200             | 0.000         | 0.000     | 0.000     | 1.31       | -             | -      | 0.000         | 0.000         | 0.000     | 1.34      | -          | -             |        |               |              | 0.000         | 0.000         | 0.000     | 0.001     | -          | -             | 0.000  | 0.000         | 0.000         | 0.018     | -         | -          |               |        |               | 0.072        |               |                |
| 7.600             | 0.000         | 0.000     | 0.000     | 0.919      | -             | -      | 0.000         | 0.000         | 0.000     | 0.981     | -          | -             |        |               |              | 0.000         | 0.000         | 0.000     | 0.010     | -          | -             | 0.000  | 0.000         | 0.000         | 0.057     | -         | -          |               |        |               | 0.076        |               |                |
| 8.000             | 0.000         | 0.000     | 0.000     | 0.563      | -             | -      | 0.000         | 0.000         | 0.000     | 0.667     | -          | -             |        |               |              | 0.000         | 0.000         | 0.000     | 0.052     | -          | -             | 0.000  | 0.000         | 0.000         | 0.141     | -         | -          |               |        |               | 0.080        |               |                |
| 8.400             | 0.000         | 0.000     | 0.000     | 0.285      | -             | -      | 0.000         | 0.000         | 0.000     | 0.420     | -          | -             |        |               |              | 0.000         | 0.000         | 0.000     | 0.175     | -          | -             | 0.000  | 0.000         | 0.000         | 0.294     | -         | -          |               |        |               | 0.084        |               |                |
| 8.800             | 0.000         | 0.000     | 0.000     | 0.114      | -             | -      | 0.000         | 0.000         | 0.000     | 0.240     | -          | -             |        |               |              | 0.000         | 0.000         | 0.000     | 0.404     | -          | -             | 0.000  | 0.000         | 0.000         | 0.515     | -         | -          |               |        |               | 0.088        |               |                |
| 9.200             | 0.000         | 0.000     | 0.000     | 0.035      | -             | -      | 0.000         | 0.000         | 0.000     | 0.126     | -          | -             |        |               |              | 0.000         | 0.000         | 0.000     | 0.727     | -          | -             | 0.000  | 0.000         | 0.000         | 0.802     | -         | -          |               |        |               | 0.092        |               |                |
| 9.600             | 0.000         | 0.000     | 0.000     | 0.008      | -             | -      | 0.000         | 0.000         | 0.000     | 0.059     | -          | -             |        |               |              | 0.000         | 0.000         | 0.000     | 1.10      | -          | -             | 0.000  | 0.000         | 0.000         | 1.14      | -         | -          |               |        |               | 0.096        |               |                |
| 10.000            | 0.000         | 0.000     | 0.000     | 0.002      | -             | -      | 0.000         | 0.000         | 0.000     | 0.026     | -          | -             |        |               |              | 0.000         | 0.000         | 0.000     | 1.50      | -          | -             | 0.000  | 0.000         | 0.000         | 1.51      | -         | -          |               |        |               | 0.100        |               |                |
| 11.000            | 0.000         | 0.000     | 0.000     | 0.001      | -             | -      | 0.000         | 0.000         | 0.000     | 0.002     | -          | -             |        |               |              | 0.000         | 0.000         | 0.000     | 2.50      | -          | -             | 0.000  | 0.000         | 0.000         | 2.50      | -         | -          |               |        |               | 0.110        |               |                |
| 12.000            | 0.000         | 0.000     | 0.000     | 0.001      | -             | -      | 0.000         | 0.000         | 0.000     | 0.001     | -          | -             |        |               |              | 0.000         | 0.000         | 0.000     | 3.50      | -          | -             | 0.000  | 0.000         | 0.000         | 3.50      | -         | -          |               |        |               | 0.120        |               |                |
| 13.000            | 0.000         | 0.000     | 0.000     | 0.001      | -             | -      | 0.000         | 0.000         | 0.000     | 0.001     | -          | -             |        |               |              | 0.000         | 0.000         | 0.000     | 4.50      | -          | -             | 0.000  | 0.000         | 0.000         | 4.50      | -         | -          |               |        |               | 0.130        |               |                |
| 14.000            | 0.000         | 0.000     | 0.000     | 0.001      | -             | -      | 0.000         | 0.000         | 0.000     | 0.001     | -          | -             |        |               |              | 0.000         | 0.000         | 0.000     | 5.50      | -          | -             | 0.000  | 0.000         | 0.000         | 5.50      | -         | -          |               |        |               | 0.140        |               |                |
| 15.000            |               |           |           |            | -             | -      | 0.000         | 0.000         | 0.000     | 0.001     | -          | -             |        |               |              |               |               |           |           | -          | -             | 0.000  | 0.000         | 0.000         | 6.50      | -         | -          |               |        |               | 0.150        |               |                |
| 16.000            |               |           |           |            | -             | -      | 0.000         | 0.000         | 0.000     | 0.001     | -          | -             |        |               |              |               |               |           |           | -          | -             | 0.000  | 0.000         | 0.000         | 7.50      | -         | -          |               |        |               | 0.160        |               |                |
| Totals:           |               |           |           |            | 0             | 0      |               |               |           |           | 0          | 0             |        | 0             | 0            |               |               |           |           | 0          | 0             |        |               |               |           | 0         | 0          |               | 0      | 0             |              |               |                |
| Number of Trades: |               |           |           |            | 0             |        |               |               |           |           | 0          |               |        | 0             |              |               |               |           |           | 0.00       |               |        |               |               |           | 0         |            |               | 0      |               |              |               |                |

OTE (CR)

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

| Exercise Price    | Call Options  |           |           |            |               |        |               |               |           |           |            |               |        |               | Put Options  |               |               |           |           |            |               |        |               |               |           |           |            |               |        |               |              |               |                |
|-------------------|---------------|-----------|-----------|------------|---------------|--------|---------------|---------------|-----------|-----------|------------|---------------|--------|---------------|--------------|---------------|---------------|-----------|-----------|------------|---------------|--------|---------------|---------------|-----------|-----------|------------|---------------|--------|---------------|--------------|---------------|----------------|
|                   | November 2018 |           |           |            |               |        |               | December 2018 |           |           |            |               |        |               | Other Months |               | November 2018 |           |           |            |               |        |               | December 2018 |           |           |            |               |        |               | Other Months |               | Exercise 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 |                |
| 7.600             | 0.000         | 0.000     | 0.000     |            | 2.14          | -      | -             | 0.000         | 0.000     | 0.000     |            | 2.16          | -      | -             |              |               | 0.000         | 0.000     | 0.000     |            | 0.001         | -      | -             | 0.000         | 0.000     | 0.000     |            | 0.002         | -      | -             |              |               |                |
| 8.000             | 0.000         | 0.000     | 0.000     |            | 1.74          | -      | -             | 0.000         | 0.000     | 0.000     |            | 1.77          | -      | -             |              |               | 0.000         | 0.000     | 0.000     |            | 0.001         | -      | -             | 0.000         | 0.000     | 0.000     |            | 0.010         | -      | -             |              |               | 0.080          |
| 8.400             | 0.000         | 0.000     | 0.000     |            | 1.34          | -      | -             | 0.000         | 0.000     | 0.000     |            | 1.39          | -      | -             |              |               | 0.000         | 0.000     | 0.000     |            | 0.003         | -      | -             | 0.000         | 0.000     | 0.000     |            | 0.032         | -      | -             |              |               | 0.084          |
| 8.800             | 0.000         | 0.000     | 0.000     |            | 0.959         | -      | -             | 0.000         | 0.000     | 0.000     |            | 1.04          | -      | -             |              |               | 0.000         | 0.000     | 0.000     |            | 0.017         | -      | -             | 0.000         | 0.000     | 0.000     |            | 0.084         | -      | -             |              |               | 0.088          |
| 9.200             | 0.000         | 0.000     | 0.000     |            | 0.610         | -      | -             | 0.000         | 0.000     | 0.000     |            | 0.736         | -      | -             |              |               | 0.000         | 0.000     | 0.000     |            | 0.069         | -      | -             | 0.000         | 0.000     | 0.000     |            | 0.178         | -      | -             |              |               | 0.092          |
| 9.600             | 0.000         | 0.000     | 0.000     |            | 0.336         | -      | -             | 0.000         | 0.000     | 0.000     |            | 0.491         | -      | -             |              |               | 0.000         | 0.000     | 0.000     |            | 0.195         | -      | -             | 0.000         | 0.000     | 0.000     |            | 0.332         | -      | -             |              |               | 0.096          |
| 10.000            | 0.000         | 0.000     | 0.000     |            | 0.156         | -      | -             | 0.000         | 0.000     | 0.000     |            | 0.303         | -      | -             |              |               | 0.000         | 0.000     | 0.000     |            | 0.414         | -      | -             | 0.000         | 0.000     | 0.000     |            | 0.544         | -      | -             |              |               | 0.100          |
| 11.000            | 0.000         | 0.000     | 0.000     |            | 0.010         | -      | -             | 0.000         | 0.000     | 0.000     |            | 0.068         | -      | -             |              |               | 0.000         | 0.000     | 0.000     |            | 1.27          | -      | -             | 0.000         | 0.000     | 0.000     |            | 1.31          | -      | -             |              |               | 0.110          |
| 12.000            | 0.000         | 0.000     | 0.000     |            | 0.001         | -      | -             | 0.000         | 0.000     | 0.000     |            | 0.010         | -      | -             |              |               | 0.000         | 0.000     | 0.000     |            | 2.27          | -      | -             | 0.000         | 0.000     | 0.000     |            | 2.27          | -      | -             |              |               | 0.120          |
| 13.000            | 0.000         | 0.000     | 0.000     |            | 0.002         | -      | -             | 0.000         | 0.000     | 0.000     |            | 0.001         | -      | -             |              |               | 0.000         | 0.000     | 0.000     |            | 3.27          | -      | -             | 0.000         | 0.000     | 0.000     |            | 3.27          | -      | -             |              |               | 0.130          |
| 14.000            | 0.000         | 0.000     | 0.000     |            | 0.003         | -      | -             | 0.000         | 0.000     | 0.000     |            | 0.001         | -      | -             |              |               | 0.000         | 0.000     | 0.000     |            | 4.27          | -      | -             | 0.000         | 0.000     | 0.000     |            | 4.27          | -      | -             |              |               | 0.140          |
| 15.000            | 0.000         | 0.000     | 0.000     |            | 0.001         | -      | -             | 0.000         | 0.000     | 0.000     |            | 0.001         | -      | -             |              |               | 0.000         | 0.000     | 0.000     |            | 5.27          | -      | -             | 0.000         | 0.000     | 0.000     |            | 5.27          | -      | -             |              |               | 0.150          |
| 16.000            | 0.000         | 0.000     | 0.000     |            | 0.001         | -      | -             | 0.000         | 0.000     | 0.000     |            | 0.001         | -      | -             |              |               | 0.000         | 0.000     | 0.000     |            | 6.27          | -      | -             | 0.000         | 0.000     | 0.000     |            | 6.27          | -      | -             |              |               | 0.160          |
| 17.000            |               |           |           |            |               | -      | -             | 0.000         | 0.000     | 0.000     |            | 0.001         | -      | -             |              |               |               |           |           |            |               | -      | -             | 0.000         | 0.000     | 0.000     |            | 7.27          | -      | -             |              |               | 0.170          |
| 18.000            |               |           |           |            |               | -      | -             | 0.000         | 0.000     | 0.000     |            | 0.001         | -      | -             |              |               |               |           |           |            |               | -      | -             | 0.000         | 0.000     | 0.000     |            | 8.27          | -      | -             |              |               | 0.180          |
| Totals:           |               |           |           |            |               | 0      | 0             |               |           |           |            | 0             | 0      | 0             | 0            |               |               |           |           |            | 0             | 0      |               |               |           |           | 0          | 0             | 0      | 0             |              |               |                |
| Number of Trades: |               |           |           |            |               | 0      |               |               |           |           |            | 0             |        | 0             |              |               |               |           |           |            | 0.00          |        |               |               |           |           | 0          |               | 0      |               |              |               |                |

PIRAEUS BANK (CR)

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

| Call Options      |               |           |           |            |               |        |               |            |           |           |            |               |              |               |               | Put Options   |            |           |           |            |               |        |               |            |           |           |              |               |                |        |               |
|-------------------|---------------|-----------|-----------|------------|---------------|--------|---------------|------------|-----------|-----------|------------|---------------|--------------|---------------|---------------|---------------|------------|-----------|-----------|------------|---------------|--------|---------------|------------|-----------|-----------|--------------|---------------|----------------|--------|---------------|
| Exercise Price    | November 2018 |           |           |            |               |        | December 2018 |            |           |           |            |               | Other Months |               | November 2018 |               |            |           |           |            | December 2018 |        |               |            |           |           | Other Months |               | Exercise 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 |
| 0.800             | 0.000         | 0.000     | 0.000     | 0.411      | -             | -      | 0.000         | 0.000      | 0.000     | 0.419     | -          | -             | 0.000        | 0.000         | 0.000         | 0.001         | -          | -         | 0.000     | 0.000      | 0.000         | 0.006  | -             | -          | 0.000     | 0.000     | 0.000        | 0.011         | -              | -      | 0.008         |
| 0.850             | 0.000         | 0.000     | 0.000     | 0.361      | -             | -      | 0.000         | 0.000      | 0.000     | 0.374     | -          | -             | 0.000        | 0.000         | 0.000         | 0.004         | -          | -         | 0.000     | 0.000      | 0.000         | 0.011  | -             | -          | 0.000     | 0.000     | 0.000        | 0.018         | -              | -      | 0.009         |
| 0.900             | 0.000         | 0.000     | 0.000     | 0.312      | -             | -      | 0.000         | 0.000      | 0.000     | 0.331     | -          | -             | 0.000        | 0.000         | 0.000         | 0.001         | -          | -         | 0.000     | 0.000      | 0.000         | 0.018  | -             | -          | 0.000     | 0.000     | 0.000        | 0.027         | -              | -      | 0.009         |
| 0.950             | 0.000         | 0.000     | 0.000     | 0.264      | -             | -      | 0.000         | 0.000      | 0.000     | 0.290     | -          | -             | 0.000        | 0.000         | 0.000         | 0.003         | -          | -         | 0.000     | 0.000      | 0.000         | 0.027  | -             | -          | 0.000     | 0.000     | 0.000        | 0.040         | -              | -      | 0.010         |
| 1.000             | 0.000         | 0.000     | 0.000     | 0.217      | -             | -      | 0.000         | 0.000      | 0.000     | 0.253     | -          | -             | 0.000        | 0.000         | 0.000         | 0.006         | -          | -         | 0.000     | 0.000      | 0.000         | 0.040  | -             | -          | 0.000     | 0.000     | 0.000        | 0.074         | -              | -      | 0.010         |
| 1.100             | 0.000         | 0.000     | 0.000     | 0.135      | -             | -      | 0.000         | 0.000      | 0.000     | 0.187     | -          | 180           | 0.000        | 0.000         | 0.000         | 0.024         | -          | -         | 0.000     | 0.000      | 0.000         | 0.074  | -             | -          | 0.000     | 0.000     | 0.000        | 0.120         | -              | -      | 0.011         |
| 1.200             | 0.000         | 0.000     | 0.000     | 0.074      | -             | 10     | 0.000         | 0.000      | 0.000     | 0.134     | -          | 46            | 0.000        | 0.000         | 0.000         | 0.062         | -          | -         | 0.000     | 0.000      | 0.000         | 0.120  | -             | -          | 0.000     | 0.000     | 0.000        | 0.180         | -              | -      | 0.012         |
| 1.300             | 0.000         | 0.000     | 0.000     | 0.035      | -             | -      | 0.000         | 0.000      | 0.000     | 0.093     | -          | -             | 0.000        | 0.000         | 0.000         | 0.124         | -          | -         | 0.000     | 0.000      | 0.000         | 0.180  | -             | -          | 0.000     | 0.000     | 0.000        | 0.250         | -              | -      | 0.013         |
| 1.400             | 0.000         | 0.000     | 0.000     | 0.015      | -             | 100    | 0.000         | 0.000      | 0.000     | 0.064     | -          | -             | 0.000        | 0.000         | 0.000         | 0.203         | -          | -         | 0.000     | 0.000      | 0.000         | 0.250  | -             | -          | 0.000     | 0.000     | 0.000        | 0.329         | -              | -      | 0.014         |
| 1.500             | 0.000         | 0.000     | 0.000     | 0.005      | -             | -      | 0.000         | 0.000      | 0.000     | 0.043     | -          | -             | 0.000        | 0.000         | 0.000         | 0.294         | -          | -         | 0.000     | 0.000      | 0.000         | 0.329  | -             | -          | 0.000     | 0.000     | 0.000        | 0.415         | -              | -      | 0.015         |
| 1.600             | 0.000         | 0.000     | 0.000     | 0.002      | -             | -      | 0.000         | 0.000      | 0.000     | 0.028     | -          | 60            | 0.000        | 0.000         | 0.000         | 0.391         | -          | -         | 0.000     | 0.000      | 0.000         | 0.415  | -             | -          | 0.000     | 0.000     | 0.000        | 0.505         | -              | -      | 0.016         |
| 1.700             | 0.000         | 0.000     | 0.000     | 0.001      | -             | -      | 0.000         | 0.000      | 0.000     | 0.019     | -          | -             | 0.000        | 0.000         | 0.000         | 0.490         | -          | -         | 0.000     | 0.000      | 0.000         | 0.505  | -             | -          | 0.000     | 0.000     | 0.000        | 0.598         | -              | -      | 0.017         |
| 1.800             | 0.000         | 0.000     | 0.000     | 0.005      | -             | -      | 0.000         | 0.000      | 0.000     | 0.012     | -          | -             | 0.000        | 0.000         | 0.000         | 0.590         | -          | -         | 0.000     | 0.000      | 0.000         | 0.598  | -             | -          | 0.000     | 0.000     | 0.000        | 0.694         | -              | -      | 0.018         |
| 1.900             | 0.000         | 0.000     | 0.000     | 0.002      | -             | -      | 0.000         | 0.000      | 0.000     | 0.007     | -          | -             | 0.000        | 0.000         | 0.000         | 0.690         | -          | -         | 0.000     | 0.000      | 0.000         | 0.694  | -             | -          | 0.000     | 0.000     | 0.000        | 0.792         | -              | -      | 0.019         |
| 2.000             | 0.000         | 0.000     | 0.000     | 0.001      | -             | -      | 0.000         | 0.000      | 0.000     | 0.005     | -          | -             | 0.000        | 0.000         | 0.000         | 0.790         | -          | -         | 0.000     | 0.000      | 0.000         | 0.792  | -             | -          | 0.000     | 0.000     | 0.000        | 0.990         | -              | -      | 0.020         |
| 2.200             | 0.000         | 0.000     | 0.000     | 0.005      | -             | -      | 0.000         | 0.000      | 0.000     | 0.002     | -          | 20            | 0.000        | 0.000         | 0.000         | 0.990         | -          | -         | 0.000     | 0.000      | 0.000         | 0.990  | -             | -          | 0.000     | 0.000     | 0.000        | 1.19          | -              | -      | 0.022         |
| 2.400             | 0.000         | 0.000     | 0.000     | 0.001      | -             | -      | 0.000         | 0.000      | 0.000     | 0.001     | -          | -             | 0.000        | 0.000         | 0.000         | 1.19          | -          | -         | 0.000     | 0.000      | 0.000         | 1.19   | -             | -          | 0.000     | 0.000     | 0.000        | 1.39          | -              | -      | 0.024         |
| 2.600             | 0.000         | 0.000     | 0.000     | 0.001      | -             | 10     | 0.000         | 0.000      | 0.000     | 0.003     | -          | -             | 0.000        | 0.000         | 0.000         | 1.39          | -          | -         | 0.000     | 0.000      | 0.000         | 1.39   | -             | -          | 0.000     | 0.000     | 0.000        | 1.59          | -              | -      | 0.026         |
| 2.800             | 0.000         | 0.000     | 0.000     | 0.001      | -             | -      | 0.000         | 0.000      | 0.000     | 0.001     | -          | -             | 0.000        | 0.000         | 0.000         | 1.59          | -          | -         | 0.000     | 0.000      | 0.000         | 1.59   | -             | -          | 0.000     | 0.000     | 0.000        | 1.79          | -              | -      | 0.028         |
| 3.000             | 0.000         | 0.000     | 0.000     | 0.002      | -             | -      | 0.000         | 0.000      | 0.000     | 0.004     | -          | -             | 0.000        | 0.000         | 0.000         | 1.79          | -          | -         | 0.000     | 0.000      | 0.000         | 1.79   | -             | -          | 0.000     | 0.000     | 0.000        | 1.99          | -              | -      | 0.030         |
| 3.200             | 0.000         | 0.000     | 0.000     | 0.001      | -             | -      | 0.000         | 0.000      | 0.000     | 0.002     | -          | -             | 0.000        | 0.000         | 0.000         | 1.99          | -          | -         | 0.000     | 0.000      | 0.000         | 1.99   | -             | -          | 0.000     | 0.000     | 0.000        | 2.19          | -              | -      | 0.032         |
| 3.400             | 0.000         | 0.000     | 0.000     | 0.001      | -             | -      | 0.000         | 0.000      | 0.000     | 0.001     | -          | -             | 0.000        | 0.000         | 0.000         | 2.19          | -          | -         | 0.000     | 0.000      | 0.000         | 2.19   | -             | -          | 0.000     | 0.000     | 0.000        | 2.39          | -              | -      | 0.034         |
| 3.600             | 0.000         | 0.000     | 0.000     | 0.001      | -             | -      | 0.000         | 0.000      | 0.000     | 0.001     | -          | -             | 0.000        | 0.000         | 0.000         | 2.39          | -          | -         | 0.000     | 0.000      | 0.000         | 2.39   | -             | -          | 0.000     | 0.000     | 0.000        | 2.59          | -              | -      | 0.036         |
| 3.800             |               |           |           |            |               |        | 0.000         | 0.000      | 0.000     | 0.001     | -          | -             |              |               |               | -             | -          | 0.000     | 0.000     | 0.000      | 2.59          | -      | -             |            |           |           | 2.79         | -             | -              | 0.038  |               |
| 4.000             |               |           |           |            |               |        | 0.000         | 0.000      | 0.000     | 0.001     | -          | -             |              |               |               | -             | -          | 0.000     | 0.000     | 0.000      | 2.79          | -      | -             |            |           |           | 3.19         | -             | -              | 0.040  |               |
| 4.400             |               |           |           |            |               |        | 0.000         | 0.000      | 0.000     | 0.001     | -          | -             |              |               |               | -             | -          | 0.000     | 0.000     | 0.000      | 3.19          | -      | -             |            |           |           | 3.59         | -             | -              | 0.044  |               |
| 4.800             |               |           |           |            |               |        | 0.000         | 0.000      | 0.000     | 0.001     | -          | -             |              |               |               | -             | -          | 0.000     | 0.000     | 0.000      | 3.59          | -      | -             |            |           |           | 3.99         | -             | -              | 0.048  |               |
| 5.200             |               |           |           |            |               |        | 0.000         | 0.000      | 0.000     | 0.001     | -          | -             |              |               |               | -             | -          | 0.000     | 0.000     | 0.000      | 3.99          | -      | -             |            |           |           | 4.39         | -             | -              | 0.052  |               |
| 5.600             |               |           |           |            |               |        | 0.000         | 0.000      | 0.000     | 0.001     | -          | -             |              |               |               | -             | -          | 0.000     | 0.000     | 0.000      | 4.39          | -      | -             |            |           |           |              |               |                | 0.056  |               |
| Totals:           |               |           |           |            |               |        | 0             | 120        |           |           |            | 0             | 306          | 0             | 0             |               |            |           |           |            |               | 0      | 0             |            |           |           |              | 0             | 0              | 0      | 0             |
| Number of Trades: |               |           |           |            |               |        | 0             |            |           |           |            | 0             |              | 0             |               |               |            |           |           |            |               | 0.00   |               |            |           |           |              | 0             |                | 0      |               |

PPC (CR)

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

| Exercise Price    | Call Options  |           |           |            |               |        |               |            |           |           |            |               |              |               | Put Options   |               |            |           |           |            |               |        |               |            |           |           |              |               |                |        |               |        |               |
|-------------------|---------------|-----------|-----------|------------|---------------|--------|---------------|------------|-----------|-----------|------------|---------------|--------------|---------------|---------------|---------------|------------|-----------|-----------|------------|---------------|--------|---------------|------------|-----------|-----------|--------------|---------------|----------------|--------|---------------|--------|---------------|
|                   | November 2018 |           |           |            |               |        | December 2018 |            |           |           |            |               | Other Months |               | November 2018 |               |            |           |           |            | December 2018 |        |               |            |           |           | Other Months |               | Exercise 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 |
| 0.850             | 0.000         | 0.000     | 0.000     | 0.392      | -             | -      | 0.000         | 0.000      | 0.000     | 0.394     | -          | -             |              |               |               | 0.000         | 0.000      | 0.000     | 0.001     | -          | -             | 0.000  | 0.000         | 0.000      | 0.000     | 0.001     | -            | -             |                |        |               |        | 0.009         |
| 0.900             | 0.000         | 0.000     | 0.000     | 0.343      | -             | -      | 0.000         | 0.000      | 0.000     | 0.346     | -          | -             |              |               |               | 0.000         | 0.000      | 0.000     | 0.001     | -          | -             | 0.000  | 0.000         | 0.000      | 0.000     | 0.003     | -            | -             |                |        |               | 0.009  |               |
| 0.950             | 0.000         | 0.000     | 0.000     | 0.295      | -             | -      | 0.000         | 0.000      | 0.000     | 0.300     | -          | -             |              |               |               | 0.000         | 0.000      | 0.000     | 0.004     | -          | -             | 0.000  | 0.000         | 0.000      | 0.000     | 0.007     | -            | -             |                |        |               | 0.010  |               |
| 1.000             | 0.000         | 0.000     | 0.000     | 0.249      | -             | -      | 0.000         | 0.000      | 0.000     | 0.256     | -          | -             |              |               |               | 0.000         | 0.000      | 0.000     | 0.008     | -          | -             | 0.000  | 0.000         | 0.000      | 0.000     | 0.012     | -            | -             |                |        |               | 0.010  |               |
| 1.100             | 0.000         | 0.000     | 0.000     | 0.167      | -             | -      | 0.000         | 0.000      | 0.000     | 0.177     | -          | -             |              |               |               | 0.000         | 0.000      | 0.000     | 0.025     | -          | -             | 0.000  | 0.000         | 0.000      | 0.000     | 0.034     | -            | -             |                |        |               | 0.011  |               |
| 1.200             | 0.000         | 0.000     | 0.000     | 0.102      | -             | -      | 0.115         | 0.115      | 0.115     | 0.115     | 10         | 100           |              |               |               | 0.000         | 0.000      | 0.000     | 0.061     | -          | -             | 0.000  | 0.000         | 0.000      | 0.000     | 0.072     | -            | -             |                |        |               | 0.012  |               |
| 1.300             | 0.000         | 0.000     | 0.000     | 0.056      | -             | -      | 0.000         | 0.000      | 0.000     | 0.070     | -          | -             |              |               |               | 0.000         | 0.000      | 0.000     | 0.115     | -          | -             | 0.000  | 0.000         | 0.000      | 0.000     | 0.126     | -            | -             |                |        |               | 0.013  |               |
| 1.400             | 0.000         | 0.000     | 0.000     | 0.029      | -             | 5      | 0.000         | 0.000      | 0.000     | 0.040     | -          | -             |              |               |               | 0.000         | 0.000      | 0.000     | 0.188     | -          | -             | 0.000  | 0.000         | 0.000      | 0.000     | 0.196     | -            | -             |                |        |               | 0.014  |               |
| 1.500             | 0.000         | 0.000     | 0.000     | 0.013      | -             | -      | 0.000         | 0.000      | 0.000     | 0.022     | -          | 20            |              |               |               | 0.000         | 0.000      | 0.000     | 0.272     | -          | -             | 0.000  | 0.000         | 0.000      | 0.000     | 0.278     | -            | -             |                |        |               | 0.015  |               |
| 1.600             | 0.000         | 0.000     | 0.000     | 0.006      | -             | -      | 0.000         | 0.000      | 0.000     | 0.011     | -          | -             |              |               |               | 0.000         | 0.000      | 0.000     | 0.365     | -          | -             | 0.000  | 0.000         | 0.000      | 0.000     | 0.368     | -            | -             |                |        |               | 0.016  |               |
| 1.700             | 0.000         | 0.000     | 0.000     | 0.002      | -             | 30     | 0.000         | 0.000      | 0.000     | 0.005     | -          | -             |              |               |               | 0.000         | 0.000      | 0.000     | 0.461     | -          | -             | 0.000  | 0.000         | 0.000      | 0.000     | 0.463     | -            | -             |                |        |               | 0.017  |               |
| 1.800             | 0.000         | 0.000     | 0.000     | 0.001      | -             | -      | 0.000         | 0.000      | 0.000     | 0.002     | -          | -             |              |               |               | 0.000         | 0.000      | 0.000     | 0.560     | -          | -             | 0.000  | 0.000         | 0.000      | 0.000     | 0.560     | -            | -             |                |        |               | 0.018  |               |
| 1.900             | 0.000         | 0.000     | 0.000     | 0.001      | -             | -      | 0.000         | 0.000      | 0.000     | 0.001     | -          | -             |              |               |               | 0.000         | 0.000      | 0.000     | 0.660     | -          | -             | 0.000  | 0.000         | 0.000      | 0.000     | 0.660     | -            | -             |                |        |               | 0.019  |               |
| 2.000             | 0.000         | 0.000     | 0.000     | 0.001      | -             | -      | 0.000         | 0.000      | 0.000     | 0.002     | -          | -             |              |               |               | 0.000         | 0.000      | 0.000     | 0.760     | -          | -             | 0.000  | 0.000         | 0.000      | 0.000     | 0.760     | -            | -             |                |        |               | 0.020  |               |
| 2.200             | 0.000         | 0.000     | 0.000     | 0.001      | -             | -      | 0.000         | 0.000      | 0.000     | 0.001     | -          | -             |              |               |               | 0.000         | 0.000      | 0.000     | 0.960     | -          | -             | 0.000  | 0.000         | 0.000      | 0.000     | 0.960     | -            | -             |                |        |               | 0.022  |               |
| 2.400             | 0.000         | 0.000     | 0.000     | 0.001      | -             | -      | 0.000         | 0.000      | 0.000     | 0.001     | -          | -             |              |               |               | 0.000         | 0.000      | 0.000     | 1.16      | -          | -             | 0.000  | 0.000         | 0.000      | 0.000     | 1.16      | -            | -             |                |        |               | 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     | 1.36      | -          | -             | 0.000  | 0.000         | 0.000      | 0.000     | 1.36      | -            | -             |                |        |               | 0.026  |               |
| 2.800             |               |           |           |            | -             | -      | 0.000         | 0.000      | 0.000     | 0.001     | -          | -             |              |               |               |               |            |           |           |            |               | 0.000  | 0.000         | 0.000      | 0.000     | 1.56      | -            | -             |                |        |               | 0.028  |               |
| 3.000             |               |           |           |            | -             | -      | 0.000         | 0.000      | 0.000     | 0.001     | -          | -             |              |               |               |               |            |           |           |            |               | 0.000  | 0.000         | 0.000      | 0.000     | 1.76      | -            | -             |                |        |               | 0.030  |               |
| 3.200             |               |           |           |            | -             | -      | 0.000         | 0.000      | 0.000     | 0.001     | -          | -             |              |               |               |               |            |           |           |            |               | 0.000  | 0.000         | 0.000      | 0.000     | 1.96      | -            | -             |                |        |               | 0.032  |               |
| 3.400             |               |           |           |            | -             | -      | 0.000         | 0.000      | 0.000     | 0.001     | -          | -             |              |               |               |               |            |           |           |            |               | 0.000  | 0.000         | 0.000      | 0.000     | 2.16      | -            | -             |                |        |               | 0.034  |               |
| 3.600             |               |           |           |            | -             | -      | 0.000         | 0.000      | 0.000     | 0.001     | -          | -             |              |               |               |               |            |           |           |            |               | 0.000  | 0.000         | 0.000      | 0.000     | 2.36      | -            | -             |                |        |               | 0.036  |               |
| 3.800             |               |           |           |            | -             | -      | 0.000         | 0.000      | 0.000     | 0.001     | -          | -             |              |               |               |               |            |           |           |            |               | 0.000  | 0.000         | 0.000      | 0.000     | 2.56      | -            | -             |                |        |               | 0.038  |               |
| 4.000             |               |           |           |            | -             | -      | 0.000         | 0.000      | 0.000     | 0.001     | -          | -             |              |               |               |               |            |           |           |            |               | 0.000  | 0.000         | 0.000      | 0.000     | 2.76      | -            | -             |                |        |               | 0.040  |               |
| 4.400             |               |           |           |            | -             | -      | 0.000         | 0.000      | 0.000     | 0.001     | -          | -             |              |               |               |               |            |           |           |            |               | 0.000  | 0.000         | 0.000      | 0.000     | 3.16      | -            | -             |                |        |               | 0.044  |               |
| Totals:           |               |           |           |            |               | 0      | 35            |            |           |           | 10         | 120           | 0            | 0             |               |               |            |           | 0         | 0          |               |        |               |            |           | 0         | 0            | 0             | 0              |        |               |        |               |
| Number of Trades: |               |           |           |            |               | 0      |               |            |           |           | 1          |               | 0            |               |               |               |            |           | 0.00      |            |               |        |               |            |           | 0         |              |               |                |        |               |        |               |

| Lending Products | Underlying Title               | Multilateral Transactions[1] |                 |                  |                     |                  | Bilateral Transactions[2] |                  | Stock Borrowing through OTC (volume)[3] |
|------------------|--------------------------------|------------------------------|-----------------|------------------|---------------------|------------------|---------------------------|------------------|---|
|                  |                                | Open Interest[5]             | Volume(Offered) | Average Weighted | Transactions volume | Average Weighted | Transactions Volume       | Average Weighted | Transactions Volume                     |
| ADMIEBOR         | ADMIE (IPTO) HOLDING S.A. (CR) | ---                          | 34,656          | 5.31%            | ---                 | ---              | ---                       | ---              | 1,828                                   |
| AEGNBOR          | AEGEAN AIRLINES (CR)           | 845                          | 11,818          | 5.31%            | ---                 | ---              | ---                       | ---              | 16,912                                  |
| ALPHABOR         | ALPHA BANK (CR)                | 40,001                       | 28,997          | 5.31%            | ---                 | ---              | ---                       | ---              | 27,565,957                              |
| ALMYBOR          | ALUMIL (CR)                    | ---                          | ---             | ---              | ---                 | ---              | ---                       | ---              | ---                                     |
| TATTBOR          | ATTICA BANK S.A. (CR)          | 8,819                        | 7,304           | 5.31%            | ---                 | ---              | ---                       | ---              | 370                                     |
| EEEBOR           | CC HBC AG (CR)                 | 3,329                        | 26              | 5.36%            | ---                 | ---              | ---                       | ---              | 70,546                                  |
| CENERBOR         | CENERGY HOLDINGS (CB)          | 2,600                        | 45,998          | 3.86%            | ---                 | ---              | ---                       | ---              | ---                                     |
| ELLAKTORBOR      | ELLAKTOR (CR)                  | ---                          | 85,618          | 5.31%            | ---                 | ---              | ---                       | ---              | 257,800                                 |
| EUROBBOR         | EUROBANK ERGASIAS (CR)         | 3,000                        | 14,623          | 5.31%            | ---                 | ---              | ---                       | ---              | 58,170,471                              |
| EYDAPBOR         | EYDAP S.A. (CR)                | ---                          | 2,480           | 5.31%            | ---                 | ---              | ---                       | ---              | 82,799                                  |
| FFGRPBOR         | FOLLI FOLLIE (CR)              | ---                          | ---             | ---              | ---                 | ---              | ---                       | ---              | 1,363,949                               |
| FOYRKBOR         | FOURLIS (CR)                   | 4,301                        | 3,039           | 3.31%            | ---                 | ---              | ---                       | ---              | 4,650                                   |
| GEKTERNABOR      | GEK TERNA (CR)                 | ---                          | 32,432          | 5.31%            | ---                 | ---              | ---                       | ---              | 1,293                                   |
| SARBOR           | GR. SARANTIS S.A. (CR)         | 452                          | 7               | 5.36%            | ---                 | ---              | ---                       | ---              | 1,890                                   |
| EUPROBOR         | GRIVALIA PROPERTIES (CR)       | ---                          | 98,375          | 5.31%            | ---                 | ---              | ---                       | ---              | 51,262                                  |
| EXAEBOR          | HELLENIC EXCHANGES-A.S.E. (CR) | 8,000                        | 505,874         | 5.31%            | ---                 | ---              | ---                       | ---              | 125,065                                 |
| ELPEBOR          | HELLENIC PETROLEUM (CR)        | 2,310                        | 133,339         | 5.31%            | ---                 | ---              | ---                       | ---              | 53,719                                  |
| INTRKBOR         | INTRACOM HOLDINGS (CR)         | ---                          | 58,170          | 5.31%            | ---                 | ---              | ---                       | ---              | ---                                     |
| INLOTBOR         | INTRALOT (CR)                  | 1,300                        | 74,618          | 5.31%            | ---                 | ---              | ---                       | ---              | 184,512                                 |
| BELABOR          | JUMBO SA (CR)                  | 1,000                        | 155,970         | 5.31%            | ---                 | ---              | ---                       | ---              | 53,350                                  |
| LAMDABOR         | LAMDA DEVELOPMENT SA (CR)      | ---                          | 364             | 5.31%            | ---                 | ---              | ---                       | ---              | 13,939                                  |
| MIGBOR           | MARFIN INVESTMENT GROUP (CR)   | 1,000                        | 196,833         | 5.31%            | ---                 | ---              | ---                       | ---              | 744,474                                 |
| MOHBOR           | MOTOR OIL (CR)                 | 35,078                       | 1,352           | 5.31%            | 1,352               | 5.31%            | ---                       | ---              | 434,235                                 |
| MYTILBOR         | MYTILINEOS HOLDINGS (CR)       | 1,500                        | 154,988         | 5.31%            | ---                 | ---              | ---                       | ---              | 18,086                                  |
| ETEBOR           | NATIONAL BANK (CR)             | 20,000                       | 75,742          | 5.31%            | ---                 | ---              | ---                       | ---              | 12,430,365                              |
| OPAPBOR          | OPAP (CR)                      | ---                          | 45,029          | 5.31%            | ---                 | ---              | ---                       | ---              | 873,718                                 |
| HTOBOR           | OTE (CR)                       | 4,862                        | 51,134          | 3.31%            | ---                 | ---              | ---                       | ---              | 595,983                                 |
| PPABOR           | P.P.A. S.A. (CR)               | 1,298                        | 1,248           | 5.31%            | ---                 | ---              | ---                       | ---              | 2,901                                   |
| TPEIRBOR         | PIRAEUS BANK (CR)              | 7,122                        | 1,858           | 5.31%            | ---                 | ---              | 2,000                     | 0.01%            | 28,712,867                              |
| PLAISBOR         | PLAISIO COMPUTERS SA (CR)      | ---                          | ---             | ---              | ---                 | ---              | ---                       | ---              | ---                                     |
| PPCBOR           | PPC (CR)                       | 5,000                        | 113,456         | 5.31%            | ---                 | ---              | ---                       | ---              | 6,138,065                               |

## 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] - Bilateral 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

| Lending Products | Underlying Title              | Multilateral Transactions[1] |                 |                  |                     |                  | Bilateral Transactions[2] |                  | Stock Borrowing through OTC (volume)[3] |
|------------------|-------------------------------|------------------------------|-----------------|------------------|---------------------|------------------|---------------------------|------------------|---|
|                  |                               | Open Interest[5]             | Volume(Offered) | Average Weighted | Transactions volume | Average Weighted | Transactions Volume       | Average Weighted | Transactions Volume                     |
| QUALBOR          | QUALITY & RELIABILITY SA (CR) | ---                          | ---             | ---              | ---                 | ---              | ---                       | ---              | ---                                     |
| TENERGYBOR       | TERNA ENERGY (CR)             | 28,105                       | 11,172          | 3.31%            | 11,000              | 3.28%            | 9,000                     | 10.00%           | 61,408                                  |
| TITKBOR          | TITAN CEMENT (CR)             | 1,078                        | 103,327         | 5.31%            | ---                 | ---              | ---                       | ---              | 22,666                                  |
| VIOBOR           | VIOHALCO SA/NV (CB)           | ---                          | 69,479          | 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] - Bilateral 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

## Sectors codification for listed companies

|       |   |                                   |      |   |                               |
|-------|---|-----------------------------------|------|---|-------------------------------|
| 533   | - | Exploration & Production          | 537  | - | Integrated Oil & Gas          |
| 1353  | - | Commodity Chemicals               | 1357 | - | Specialty Chemicals           |
| 1753  | - | Aluminum                          | 1755 | - | Nonferrous Metals             |
| 1757  | - | Steel                             | 1775 | - | General Mining                |
| 2353  | - | Building Materials & Fixtures     | 2357 | - | Heavy Construction            |
| 2723  | - | Containers & Packaging            | 2727 | - | Diversified Industrials       |
| 2733  | - | Electrical Components & Equipment | 2753 | - | Commercial Vehicles & Trucks  |
| 2757  | - | Industrial Machinery              | 2773 | - | Marine Transportation         |
| 2777  | - | Transportation Services           | 2791 | - | Business Support Services     |
| 2797  | - | Industrial Suppliers              | 3535 | - | Distillers & Vintners         |
| 3537  | - | Soft Drinks                       | 3573 | - | Farming Fishing & Plantations |
| 3577  | - | Food Products                     | 3722 | - | Durable Household Products    |
| 3726  | - | Furnishings                       | 3728 | - | Home Construction             |
| 3747  | - | Toys                              | 3763 | - | Clothing & Accessories        |
| 3765  | - | Footwear                          | 3767 | - | Personal Products             |
| 3785  | - | Tobacco                           | 4533 | - | Health Care Providers         |
| 4535  | - | Medical Equipment                 | 4577 | - | Pharmaceuticals               |
| 5337  | - | Food Retailers & Wholesalers      | 5371 | - | Apparel Retailers             |
| 5373  | - | Broadline Retailers               | 5375 | - | Home Improvement Retailers    |
| 5379  | - | Specialty Retailers               | 5553 | - | Broadcasting & Entertainment  |
| 5555  | - | Media Agencies                    | 5557 | - | Publishing                    |
| 5751  | - | Airlines                          | 5752 | - | Gambling                      |
| 5753  | - | Hotels                            | 5755 | - | Recreational Services         |
| 5757  | - | Restaurants & Bars                | 5759 | - | Travel & Tourism              |
| 6535  | - | Fixed Line Telecommunications     | 6575 | - | Mobile Telecommunications     |
| 7535  | - | Conventional Electricity          | 7537 | - | Alternative Electricity       |
| 7577  | - | Water                             | 8355 | - | Banks                         |
| 8534  | - | Insurance Brokers                 | 8536 | - | Property & Casualty Insurance |
| 8633  | - | Real Estate Holding & Development | 8637 | - | Real Estate Services          |
| 8671  | - | Industrial & Office REITs         | 8674 | - | Diversified REITs             |
| 8675  | - | Specialty REITs                   | 8775 | - | Specialty Finance             |
| 8777  | - | Investment Services               | 8985 | - | Equity Investment Instruments |
| 9533  | - | Computer Services                 | 9535 | - | Internet                      |
| 9537  | - | Software                          | 9572 | - | Computer Hardware             |
| 9574  | - | Electronic Office Equipment       | 9578 | - | Telecommunications Equipment  |
| 12003 | - | ETF                               |      |   |                               |





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