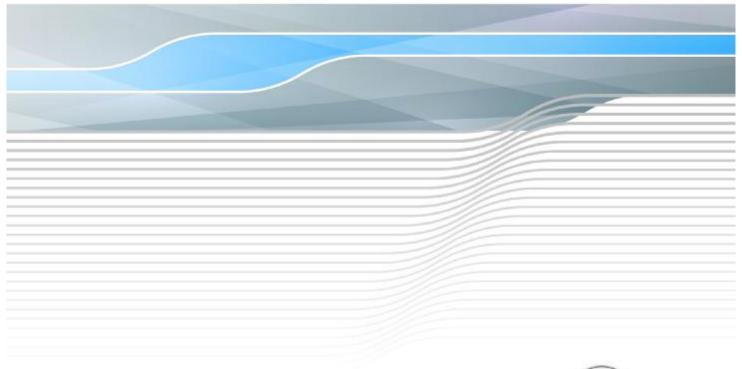
## Hellenic Exchanges – Athens Stock Exchange S.A.

# Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας Daily Official List of Trading Activity

Wednesday, 16 October, 2019 Year: 140 Trading Day No: 197





Daily Official List

Year: 140 Trading Day No: 197

Wednesday, 16 October, 2019

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Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

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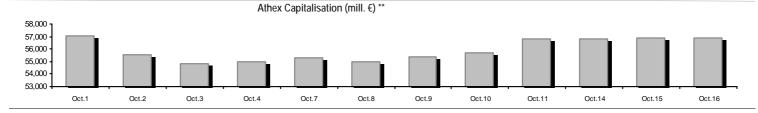
Section codification follows the corresponding from the Greek version of Daily Official List for reference purposes.

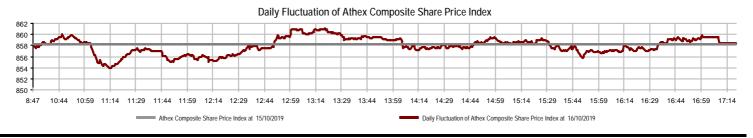
## Summary of Markets

#### Athex Composite Share Price Index vs Shares and Derivatives Transactions Value 900 140,000 120,000 880 100,000 860 80,000 840 60,000 820 40,000 800 20,000 780 Sep.19 Sep.20 Sep.23 Sep.24 Sep.25 Sep.26 Sep.27 Sep.30 Oct.8 Oct.9 Oct.10 Oct.11 Oct.14 Oct.15 Securities' Transactions Value with Block Trades Method 6-1 (thou. €)

Athex Composite Share Price Index | % daily chng

| Athex Capitalisation (mill. €) **:  | 56,909.28          |        | Derivatives Total Open Interest                    | 350,783 |         |
|---|--------------------|--------|--|---------|---------|
| Daily change: mill. €   %   | 12.59              | 0.02%  | in Index Futures   % daily chnq                    | 15,224  | 0.00%   |
| Yearly Avg Capitalisation: mill. €   % chng prev year Avg                                   | 53,647.44          | 2.91%  | in Stock Futures   % daily chnq                    | 330,947 | 0.00%   |
| Athex Composite Share Price Index   % daily chng  | 858.37             | 0.02%  | in Index Options   % daily chng                    | 3,071   | 0.00%   |
| Athex Composite Share Price Index Capitalisation (mill. $\in$ ) Daily change (mill. $\in$ ) | 51,993.58<br>11.50 |        | in Stock Options   % daily chng                    | 1,541   | 0.00%   |
| Securities' Transactions Value with Block Trades Method 6-1 (                               | 57,853.55          |        | Derivatives Contracts Volume:                      | 25,512  |         |
| Daily change: %   | 644.80             | 1.13%  | Daily change: pieces   %                           | -7,102  | -21.78% |
| YtD Avg Trans. Value: thou. $\in $ % chng prev year Avg                                     | 65,737.54          | 19.70% | YtD Avg Derivatives Contracts % chng prev year Avg | 43,808  | -21.78% |
| Blocks Transactions Value of Method 6-1 (thou. €)   | 3,214.43           |        | Derivatives Trades Number:                         | 1,830   |         |
| Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)                                     | 0.00               |        | Daily change: number   %                           | -328    | -15.20% |
| Bonds Transactions Value (thou.€)   | 1,977.26           |        | YtD Avg Trades number % chng prev year Avg         | 2,994   | 10.41%  |
| Securities' Transactions Volume with Block Trades Method 6-1 (                              | th 21,040.4        | 10     | Lending Total Open Interest                        | 276,625 |         |
| Daily change: thou. pieces   %  | -1,167.36          | -5.26% | Daily change: pieces   %                           | -900    | -0.32%  |
| YtD Avg Volume: % chng prev year Avg  | 33,800.57          | -9.02% | Lending Volume (Multilateral/Bilateral)            | 2,300   |         |
| Blocks Transactions Volume of Method 6-1 (thou. Pieces)                                     | 284.70             |        | Daily change: pieces   %                           | -6,300  |         |
| Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces                                | 0.00               |        | Multilatoral Londina                               | 2 200   |         |
| Bonds Transactions Volume   | 1,918,456          |        | Multilateral Lending                               | 2,300   |         |
|   |                    |        | Bilateral Lending                                  | 0       |         |
|   |                    |        |  |         |         |
| Securities' Trades Number with Block Trades Method 6-1                                      | 25,302             |        | Lending Trades Number:                             | 5       | 150.00% |
| Daily change: number   %  | 503                | 2.03%  | Daily change: %                                    | 3       |         |
| YtD Avg Trades number % chng prev year Avg  | 27,509             | 35.31% | Multilateral Lending Trades Number                 | 5       |         |
| Number of Blocks Method 6-1   | 4                  |        |  | 0       |         |
| Number of Blocks Method 6-2 & 6-3   | 0                  |        | Bilateral Lending Trades Number                    | U       |         |
| Number of Bonds Transactions  | 96                 | L      |  |         |         |



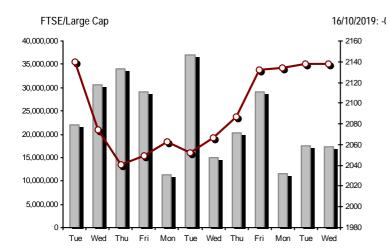


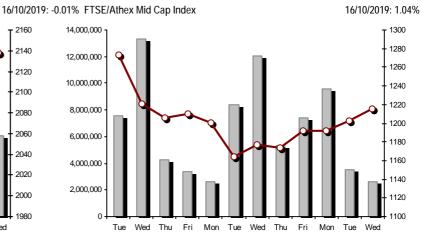
| Index name                                     | 16/10/2019 | 9 1 | 15/10/2019 | pts.    | %      | Min       | Max       | Year min  | Year max  | Year change     |
|--|------------|-----|------------|---------|--------|-----------|-----------|-----------|-----------|-----------------|
| Athex Composite Share Price Index              | 858.37     | #   | 858.16     | 0.21    | 0.02%  | 853.96    | 861.03    | 600.12    | 901.57    | 39.96% #        |
| FTSE/Athex Large Cap                           | 2,137.95   | Œ   | 2,138.12   | -0.17   | -0.01% | 2,129.21  | 2,145.17  | 1,580.73  | 2,270.46  | 32.92% #        |
| FTSE/Athex Mid Cap Index                       | 1,215.12   | #   | 1,202.62   | 12.50   | 1.04%  | 1,201.35  | 1,219.63  | 945.49    | 1,467.88  | 24.62% #        |
| FTSE/ATHEX-CSE Banking Index                   | 620.26     | Œ   | 624.15     | -3.89   | -0.62% | 614.12    | 624.61    | 275.15    | 641.15    | 86.41% #        |
| FTSE/ATHEX Global Traders Index Plus           | 2,246.17   | #   | 2,245.49   | 0.68    | 0.03%  | 2,233.82  | 2,252.95  | 1,947.04  | 2,479.89  | 12.62% #        |
| FTSE/ATHEX Global Traders Index                | 2,376.18   | #   | 2,370.90   | 5.28    | 0.22%  | 2,357.12  | 2,382.62  | 1,866.67  | 2,517.12  | 25.23% #        |
| FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind | 2,838.62   | #   | 2,838.33   | 0.29    | 0.01%  | 2,828.99  | 2,848.71  | 2,173.67  | 2,880.02  | 28.14% #        |
| ATHEX Mid & SmallCap Price Index               | 5,770.68   | #   | 5,731.72   | 38.96   | 0.68%  | 5,709.51  | 5,778.80  | 3,914.71  | 5,994.42  | 45.65% #        |
| FTSE/Athex Market Index                        | 530.28     | #   | 530.19     | 0.09    | 0.02%  | 528.05    | 532.05    | 392.32    | 563.60    | 32.85% #        |
| FTSE Med Index                                 | 4,699.71   | #   | 4,676.79   | 22.92   | 0.49%  |           |           | 3,966.78  | 4,758.69  | 18.53% #        |
| Athex Composite Index Total Return Index       | 1,398.05   | #   | 1,397.70   | 0.35    | 0.03%  | 1,390.85  | 1,402.37  | 952.47    | 1,466.98  | 43.63% #        |
| FTSE/Athex Large Cap Total Return              | 3,156.61   | Œ   | 3,156.86   | -0.25   | -0.01% |           |           | 2,321.35  | 3,347.07  | 34.90% #        |
| FTSE/ATHEX Large Cap Net Total Return          | 968.92     | Œ   | 969.00     | -0.08   | -0.01% | 964.96    | 972.20    | 692.89    | 1,027.12  | 37.43% #        |
| FTSE/Athex Mid Cap Total Return                | 1,480.22   | #   | 1,464.99   | 15.23   | 1.04%  |           |           | 1,180.35  | 1,784.30  | 23.00% #        |
| FTSE/ATHEX-CSE Banking Total Return Index      | 542.15     | Œ   | 545.55     | -3.40   | -0.62% |           |           | 265.40    | 554.19    | 72.95% #        |
| Hellenic Mid & Small Cap Index                 | 1,175.55   | Œ   | 1,176.36   | -0.81   | -0.07% | 1,171.65  | 1,180.28  | 884.70    | 1,269.98  | 29.66% #        |
| FTSE/Athex Banks                               | 819.52     | Œ   | 824.65     | -5.13   | -0.62% | 811.40    | 825.26    | 363.54    | 847.12    | 86.41% #        |
| FTSE/Athex Financial Services                  | 996.73     | #   | 996.54     | 0.19    | 0.02%  | 993.38    | 1,009.32  | 744.92    | 1,191.69  | 27.74% #        |
| FTSE/Athex Industrial Goods & Services         | 2,550.53   | Œ   | 2,562.36   | -11.83  | -0.46% | 2,550.40  | 2,576.46  | 1,884.26  | 2,967.88  | 33.57% #        |
| FTSE/Athex Retail                              | 75.36      | #   | 73.10      | 2.26    | 3.09%  | 73.10     | 75.36     | 58.44     | 82.89     | 25.79% #        |
| FTSE/ATHEX Real Estate                         | 4,642.31   | Œ   | 4,643.45   | -1.14   | -0.02% | 4,624.27  | 4,669.35  | 2,928.70  | 6,158.58  | 53.72% #        |
| FTSE/Athex Personal & Household Goods          | 9,188.08   | #   | 9,151.90   | 36.18   | 0.40%  | 9,072.82  | 9,188.08  | 6,649.54  | 9,943.56  | 33.58% #        |
| FTSE/Athex Food & Beverage                     | 10,677.98  | Œ   | 10,733.47  | -55.49  | -0.52% | 10,652.12 | 10,884.93 | 10,000.70 | 13,120.06 | 5.61% #         |
| FTSE/Athex Basic Resources                     | 7,020.94   | Œ   | 7,172.72   | -151.78 | -2.12% | 7,017.16  | 7,440.66  | 3,146.82  | 11,171.70 | 114.00% #       |
| FTSE/Athex Construction & Materials            | 2,901.85   | #   | 2,876.32   | 25.53   | 0.89%  | 2,868.88  | 2,904.59  | 2,437.75  | 3,183.37  | 12.38% #        |
| FTSE/Athex Oil & Gas                           | 5,020.70   | Œ   | 5,048.24   | -27.54  | -0.55% | 4,980.35  | 5,050.61  | 4,612.01  | 5,758.60  | 3.30% #         |
| FTSE/Athex Chemicals                           | 8,977.02   | #   | 8,865.78   | 111.24  | 1.25%  | 8,733.25  | 8,991.83  | 7,722.79  | 11,217.47 | 9.80% #         |
| FTSE/Athex Travel & Leisure                    | 1,667.80   | #   | 1,642.21   | 25.59   | 1.56%  | 1,642.21  | 1,668.80  | 1,309.57  | 1,754.14  | 26.06% #        |
| FTSE/Athex Technology                          | 909.51     | #   | 899.58     | 9.93    | 1.10%  | 895.58    | 910.30    | 692.80    | 1,087.14  | 28.24% #        |
| FTSE/Athex Telecommunications                  | 3,693.95   | #   | 3,655.41   | 38.54   | 1.05%  | 3,625.13  | 3,704.96  | 2,614.94  | 3,704.96  | 40.97% #        |
| FTSE/Athex Utilities                           | 2,799.05   | Œ   | 2,816.36   | -17.31  | -0.61% | 2,795.41  | 2,824.89  | 1,729.19  | 2,923.15  | 59.13% #        |
| FTSE/Athex Health Care                         | 488.33     | 7   | 488.33     | 0.00    | 0.00%  | 482.83    | 497.27    | 460.82    | 508.96    | -3.53% <b>Œ</b> |
| Athex All Share Index                          | 200.36     | #   | 200.31     | 0.04    | 0.02%  | 200.36    | 200.36    | 157.01    | 215.26    | 26.79% #        |
| Hellenic Corporate Bond Index                  | 120.35     | Œ   | 120.36     | -0.01   | -0.01% |           |           | 116.31    | 120.76    | 3.45% #         |
| Hellenic Corporate Bond Price Index            | 96.42      | Œ   | 96.43      | -0.02   | -0.02% |           |           | 95.04     | 97.19     | 0.65% #         |
|  |            | _   |            |         |        |           |           |           |           |                 |

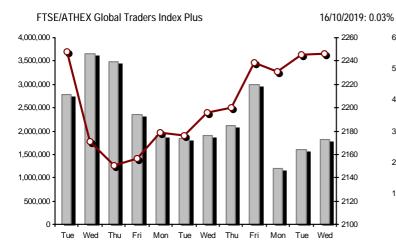
Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 14/10/2019.

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

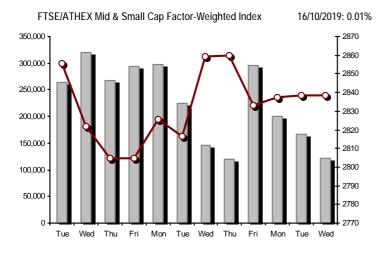
#### Athex Indices

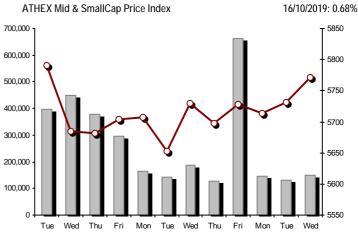












Indices volume of transactions

Indices closing prices

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

|                                       | Total Traded<br>Securities | Main Market  | Surveillance | Exchange Traded<br>Funds (ETFs) |  |
|---------------------------------------|----------------------------|--------------|--------------|---------------------------------|--|
| Totals                                | 120                        | 106          | 13           | 1                               |  |
| Gain / Lose / Same:                   | 49 / 43 / 28               | 48 / 40 / 18 | 1/3/9        | 0/0/1                           |  |
| Athex Capitalisation (mill. €) **     | 56,909.28                  | 56,611.64    | 297.65       |                                 |  |
| Daily Average Trans/ons Value(thou.€) | 65,737.54                  | 65,713.37    | 52.03        | 42.09                           |  |
| Transactions Value                    | 57,853.55                  | 57,821.83    | 15.37        | 16.35                           |  |
| Main Board:                           | 54,639.12                  | 54,607.41    | 15.37        | 16.35                           |  |
| Blocks Board 6_2_3:                   | 3,214.43                   | 3,214.43     | 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     | 33,800,566                 | 33,446,811   | 382,377      | 1,931                           |  |
| Transactions Volume                   | 21,040,395                 | 20,842,742   | 196,903      | 750                             |  |
| Main Board:                           | 20,755,695                 | 20,558,042   | 196,903      | 750                             |  |
| Blocks Board 6_2_3:                   | 284,700                    | 284,700      | 0            | 0                               |  |
| Forced Sales Board:                   | 0                          | 0            | 0            | 0                               |  |
| Special Terms Board:                  | 0                          | 0            | 0            | 0                               |  |
| Daily Average Number of Trades        | 27,509                     | 27,359       | 149          | 3                               |  |
| Number of Trades                      | 25,302                     | 25,189       | 112          | 1                               |  |
| Main Board:                           | 25,298                     | 25,185       | 112          | 1                               |  |
| Blocks Board 6_2_3:                   | 4                          | 4            | 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<br>Trades | Transactions<br>Volume | Transactions<br>Value | % of Total<br>Trans. Value |
|---------|--------------------------------------|--------------------|---------------------|------------------------|-----------------------|----------------------------|
| 3010 -  | Banks                                | 0/4/2              | 10,884              | 14,348,956             | 22,692,765.50         | 39.22%                     |
| 5510 -  | Basic Resources                      | 3/6/2              | 502                 | 298,099                | 264,941.40            | 0.46%                      |
| 5010 -  | Construction & Materials             | 5/2/4              | 1,399               | 574,065                | 1,506,856.01          | 2.60%                      |
| 4020 -  | Consumer Products & Services         | 4/2/1              | 1,412               | 516,940                | 3,897,130.22          | 6.74%                      |
| 6010 -  | Energy                               | 1/1/1              | 1,392               | 192,164                | 2,947,505.66          | 5.09%                      |
| 12000 - | Financial Instruments                | 0/0/1              | 1                   | 750                    | 16,350.00             | 0.03%                      |
| 3020 -  | Financial Services                   | 1/1/1              | 455                 | 1,383,197              | 309,438.57            | 0.53%                      |
| 4510 -  | Food Beverage & Tobacco              | 4/3/3              | 320                 | 69,118                 | 1,084,081.84          | 1.87%                      |
| 2010 -  | Health Care                          | 1/2/1              | 39                  | 8,009                  | 5,497.37              | 0.01%                      |
| 5020 -  | Industrial Goods & Service           | 10 / 7 / 5         | 1,541               | 440,405                | 2,170,458.11          | 3.75%                      |
| 3030 -  | Insurance                            | 0/1/0              | 83                  | 18,336                 | 98,058.88             | 0.17%                      |
| 4030 -  | Media                                | 0/1/0              | 29                  | 10,994                 | 2,811.30              | 0.00%                      |
| 4520 -  | Personal Care, Drug & Grocery Stores | 0/3/0              | 402                 | 57,808                 | 404,388.81            | 0.70%                      |
| 3510 -  | Real Estate                          | 4/2/2              | 657                 | 212,897                | 928,993.73            | 1.61%                      |
| 4040 -  | Retail                               | 3/1/1              | 244                 | 76,828                 | 199,682.88            | 0.35%                      |
| 1010 -  | Technology                           | 5/2/0              | 703                 | 213,412                | 512,911.46            | 0.89%                      |
| 1510 -  | Telecommunications                   | 3/0/2              | 2,040               | 1,004,142              | 12,698,414.18         | 21.95%                     |
| 4050 -  | Travel & Leisure                     | 2/3/2              | 1,898               | 1,005,349              | 5,549,641.73          | 9.59%                      |
| 6510 -  | Utilities                            | 3/2/0              | 1,301               | 608,926                | 2,563,622.84          | 4.43%                      |
|         |                                      |                    |                     |                        |                       |                            |

## Top 10 best & worst performing Shares

|                                     |                 | Main            | Market                               |               |          |
|-------------------------------------|-----------------|-----------------|--------------------------------------|---------------|----------|
| With positive Price change          | Closing price   | change          | With negative Price change           | Closing price | change   |
| CPI SA (CR)                         | 0.35            | 9.38% #         | PPC (CR)                             | 2.992         | -2.54% Œ |
| IKTINOS HELLAS SA (CR)              | 1.04            | 6.34% #         | GIRAKIAN PROFIL SA (CB)              | 3.9           | -2.50% Œ |
| MLS MULTIMEDIA SA (CR)              | 1.95            | 6.27% #         | KORDELLOS BROS SA (CR)               | 0.406         | -2.40% Œ |
| REDS S.A. (CR)                      | 1.18            | 5.36% #         | FIERATEX SA (CR)                     | 0.41          | -2.38% Œ |
| INTRACOM CONSTR. (CR)               | 1.83            | 4.87% #         | ALUMIL (CR)                          | 1.235         | -1.98% Œ |
| DROMEAS SA (CR)                     | 0.335           | 4.36% #         | VIOHALCO SA/NV (CB)                  | 3.61          | -1.77% Œ |
| SPACE HELLAS SA (CR)                | 4.99            | 4.17% #         | AEGEAN AIRLINES (CR)                 | 7.8           | -1.76% Œ |
| AS COMPANY SA (CR)                  | 3               | 3.09% #         | ATTICA HOLDINGS (CR)                 | 1.23          | -1.60% Œ |
| INTRALOT (CR)                       | 0.381           | 2.97% #         | AVAX S.A. (CR)                       | 0.65          | -1.52% Œ |
| KEKROPS SA (CR)                     | 2.845           | 2.15% #         | PROFILE SA (CR)                      | 3.43          | -1.44% Œ |
| With the highest Transactions Value | Value (thou. €) | change          | With the highest Transactions Volume | Volume        | change   |
| OTE (CR)                            | 12,608.56       | 1.05% #         | EUROBANK ERGASIAS (CR)               | 6,555,792     | -1.36% Œ |
| ALPHA BANK (CR)                     | 6,990.83        | 0.00% ¬         | ALPHA BANK (CR)                      | 4,068,522     | 0.00% ¬  |
| EUROBANK ERGASIAS (CR)              | 5,734.82        | -1.36% <b>q</b> | NATIONAL BANK (CR)                   | 1,907,509     | -0.22% Œ |
| NATIONAL BANK (CR)                  | 5,235.80        | -0.22% <b>q</b> | PIRAEUS BANK (CR)                    | 1,550,439     | -1.20% Œ |
| PIRAEUS BANK (CR)                   | 4,590.65        | -1.20% <b>q</b> | MARFIN INVESTMENT GROUP (CR)         | 1,346,622     | -0.75% Œ |
| OPAP (CR)                           | 4,464.78        | 2.04% #         | OTE (CR)                             | 945,327       | 1.05% #  |
| JUMBO SA (CR)                       | 3,375.24        | 0.75% #         | OPAP (CR)                            | 461,424       | 2.04% #  |
| MOTOR OIL (CR)                      | 2,236.93        | -1.14% <b>a</b> | INTRALOT (CR)                        | 402,296       | 2.97% #  |
| MYTILINEOS (CR)                     | 1,347.30        | -0.41% <b>q</b> | PPC (CR)                             | 355,081       | -2.54% Œ |
| TERNA ENERGY (CR)                   | 1,275.72        | 0.69% #         | ATTICA BANK S.A. (CR)                | 264,696       | 0.00% ¬  |

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                  | 541              | 9,352  | 15,224        |
| FTSE/Athex Large Cap           | 541              | 9,352  | 15,224        |
| Stock Futures                  | 1,271            | 15,967 | 330,947       |
| ADMIE (IPTO) HOLDING S.A. (CR) | 7                | 33     | 7,157         |
| ALPHA BANK (CR)                | 163              | 3,362  | 54,355        |
| ATTICA BANK S.A. (CR)          | 1                | 1      | 7,181         |
| CC HBC AG (CR)                 | 11               | 29     | 253           |
| CENERGY HOLDINGS (CB)          | 6                | 52     | 7,632         |
| ELLAKTOR (CR)                  | 72               | 597    | 12,120        |
| EUROBANK ERGASIAS (CR)         | 92               | 2,739  | 31,175        |
| EYDAP S.A. (CR)                | 0                | 0      | 295           |
| FOURLIS (CR)                   | 0                | 0      | 206           |
| GEK TERNA (CR)                 | 6                | 19     | 10,043        |
| HELLENIC EXCHANGES-A.S.E. (CR) | 3                | 11     | 2,188         |
| HELLENIC PETROLEUM (CR)        | 35               | 70     | 2,601         |
| INTRACOM HOLDINGS (CR)         | 2                | 12     | 3,535         |
| INTRALOT (CR)                  | 22               | 41     | 4,492         |
| JUMBO SA (CR)                  | 29               | 61     | 533           |
| LAMDA DEVELOPMENT SA (CR)      | 22               | 74     | 2,065         |
| MARFIN INVESTMENT GROUP (CR)   | 35               | 1,196  | 72,794        |
| MOTOR OIL (CR)                 | 3                | 3      | 635           |
| MYTILINEOS (CR)                | 59               | 130    | 12,232        |
| NATIONAL BANK (CR)             | 242              | 3,234  | 44,494        |
| OPAP (CR)                      | 26               | 158    | 3,614         |
| OTE (CR)                       | 60               | 305    | 2,345         |
| P.P.A. S.A. (CR)               | 6                | 11     | 704           |
| PIRAEUS BANK (CR)              | 269              | 3,206  | 23,709        |
| PPC (CR)                       | 92               | 595    | 14,000        |
| TERNA ENERGY (CR)              | 5                | 21     | 4,665         |
| TITAN CEMENT (CB)              | 0                | 0      | 67            |
| VIOHALCO SA/NV (CB)            | 3                | 7      | 5,857         |
| Index Options                  | 18               | 193    | 3,071         |
| FTSE/Athex Large Cap           | 18               | 193    | 3,071         |
| Stock Options                  | 0                | 0      | 1,541         |
| ALPHA BANK (CR)                | 0                | 0      | 11            |
| NATIONAL BANK (CR)             | 0                | 0      | 685           |
| OPAP (CR)                      | 0                | 0      | 1             |
| OTE (CR)                       | 0                | 0      | 10            |
| PIRAEUS BANK (CR)              | 0                | 0      | 136           |
| PPC (CR)                       | 0                | 0      | 698           |
| Total Derivatives Traded       | 1,830            | 25,512 | 350,783       |

| Number of<br>Outstanding<br>Securities Nominal<br>Value |              | ends [1]<br>017 2 | Date of Las<br>018 Dividend [2] | t Coupon<br>Right | Note | Shares                         | Closing price | % change |       | s closing<br>e/date | Open<br>price |           | rice Last <i>F</i><br>nax price p | ارح)              | Last Ask [7] | P/E<br>after | Year | Volume    | Trades | Transactions<br>Value[8] | Company Mk<br>Value (thou. € |          |        |          |
|---|--------------|-------------------|---------------------------------|-------------------|------|--------------------------------|---------------|----------|-------|---------------------|---------------|-----------|-----------------------------------|-------------------|--------------|--------------|------|-----------|--------|--------------------------|------------------------------|----------|--------|----------|
| Main Market -   | High Li      | quidi             | ty Class                        |                   |      |                                |               |          |       |                     |               |           |                                   |                   |              |              |      |           |        |                          |                              |          |        |          |
| 1,543,699,381 0.300                                     |              |                   | 07/04/2008                      | 18/04/2017        |      | ALPHA BANK (CR)                | 1.718         | ¬        | 1.718 | 15/10/2019          | 1.72          | 1.69      | .736 1.718                        | 1.718 16080@1.72  | 5000@1.72    |              |      | 4,068,522 | 2,196  | 6,990,829.94             | 2,652,075.54                 | 0.841    | 1.86   | 30101010 |
| 461,254,013 0.300                                       |              |                   | 04/06/2008                      | 30/04/2018        |      | ATTICA BANK S.A. (CR)          | 0.425         | ¬        | 0.425 | 15/10/2019          | 0.425         | 0.4205 0. | 4315 0.425                        | 0.426 2000@0.422  | 4631@0.425   |              |      | 264,696   | 193    | 112,743.98               | 196,032.96                   | 0.0992   | 0.62   | 30101010 |
| 190,162,681   |              |                   |                                 | 07/12/2016        |      | CENERGY HOLDINGS (CB)          | 1.348         | 1.05 #   | 1.334 | 15/10/2019          | 1.34          | 1.332     | 1.37 1.348                        | 1.353 6110@1.34   | 200@1.35     |              |      | 59,691    | 140    | 80,754.25                | 256,339.29                   | 1.182    | 1.61   | 50202010 |
| 369,285,526 6.70  | 0.44         | 0.54              | 2.57 04/07/2019                 | 29/04/2013        |      | CC HBC AG (CR)                 | 28.62         | -0.52 Œ  | 28.77 | 15/10/2019          | 28.98         | 28.55 2   | 9.18 28.62                        | 28.845 1000@28.61 | 1610@28.67   |              |      | 34,850    | 186    | 1,005,234.82             | 10,568,951.75                | 26.81    | 35.2   | 45101020 |
| 51,807,314 0.810  |              |                   | 21/06/2010                      | 23/07/2019        |      | FOURLIS (CR)                   | 5.3           | -0.38 Œ  | 5.32  | 15/10/2019          | 5.4           | 5.26      | 5.4 5.3                           | 5.31 2849@5.32    | 334@5.34     |              |      | 21,648    | 98     | 114,948.21               | 274,578.76                   | 3.775    | 5.86   | 40401010 |
| 76,000,000 1.00   |              |                   | 03/07/2007                      | 17/09/2018        |      | INTRACOM HOLDINGS (CR)         | 0.919         | 0.44 #   | 0.915 | 15/10/2019          | 0.902         | 0.901     | .929 0.919                        | 0.919 446@0.917   | 2350@0.925   |              |      | 46,066    | 107    | 42,352.80                | 69,844.00                    | 0.61     | 1.202  | 15101010 |
| 136,059,759 0.880                                       | 0.36         | 0.36              | 0.39 08/05/2019                 | 05/03/2014        |      | JUMBO SA (CR)                  | 17.48         | 0.75 #   | 17.35 | 15/10/2019          | 17.2          | 17.15     | 7.48 17.48                        | 17.373 11@17.30   | 310@17.49    |              |      | 194,281   | 1,004  | 3,375,243.67             | 2,378,324.59                 | 12.22    | 18.88  | 4020304  |
| 79,721,775 0.300  |              |                   | 30/05/2007                      | 23/06/2014        |      | LAMDA DEVELOPMENT SA (CR)      | 7.3           | -0.14 Œ  | 7.31  | 15/10/2019          | 7.34          | 7.27      | 7.35 7.3                          | 7.307 2614@7.30   | 578@7.31     |              |      | 104,236   | 300    | 761,692.45               | 581,968.96                   | 5.62     | 10.1   | 35101010 |
| 939,510,748 0.300                                       |              |                   | 26/04/2007                      | 29/08/2014        |      | MARFIN INVESTMENT GROUP (CR)   | 0.106         | -0.75 Œ  | 0.107 | 15/10/2019          | 0.1088        | 0.1052 0. | 1092 0.106                        | 0.107 21320@0.106 | 284@0.107    |              |      | 1,346,622 | 302    | 144,693.60               | 99,588.14                    | 0.067    | ).1592 | 30202000 |
| 82,447,868  |              |                   |                                 | 23/07/2019        |      | TITAN CEMENT (CB)              | 18.24         | 1.33 #   | 18    | 15/10/2019          | 18.02         | 18.02     | 8.24 18.24                        | 18.191 84@18.06   | 24@18.24     |              |      | 23,852    | 235    | 433,896.60               | 1,503,849.11                 | 17.86    | 20     | 50101030 |
| 259,189,761   |              |                   |                                 | 26/02/2016        |      | VIOHALCO SA/NV (CB)            | 3.61          | -1.77 Œ  | 3.675 | 15/10/2019          | 3.705         | 3.61      | 3.705 3.61                        | 3.652 756@3.61    | 1306@3.64    |              |      | 80,019    | 188    | 292,204.30               | 935,675.04                   | 2.45     | 4.495  | 50203000 |
| 232,000,000 2.12  |              | C                 | 0.0601 02/08/2019               | 19/06/2017        |      | ADMIE (IPTO) HOLDING S.A. (CR) | 2.065         | 0.73 #   | 2.05  | 15/10/2019          | 2.09          | 2.045     | 2.09 2.065                        | 2.052 1000@2.06   | 3425@2.07    | 11.34        | 2018 | 65,220    | 175    | 133,815.27               | 479,080.00                   | 1.46     | 2.29   | 6510101  |
| 71,417,100 0.650  | 0.4          | 0.55              | 0.6 03/06/2019                  | 27/06/2014        |      | AEGEAN AIRLINES (CR)           | 7.8           | -1.76 Œ  | 7.94  | 15/10/2019          | 7.95          | 7.79      | 8 7.8                             | 7.849 438@7.79    | 5136@7.80    |              |      | 114,569   | 366    | 899,216.03               | 557,053.38                   | 6.97     | 8.73   | 40501010 |
| 103,423,291 0.570                                       |              |                   | 01/08/2011                      | 19/04/2016        |      | GEK TERNA (CR)                 | 6.61          | 0.15 #   | 6.6   | 15/10/2019          | 6.6           | 6.53      | 6.65 6.61                         | 6.594 2547@6.59   | 3196@6.65    |              |      | 68,769    | 183    | 453,454.47               | 683,627.95                   | 4.08     | 7      | 50101010 |
| 232,000,000 2.48  |              |                   | 20/07/2015                      | 12/12/2001        |      | PPC (CR)                       | 2.992         | -2.54 Œ  | 3.07  | 15/10/2019          | 3.056         | 2.97      | .068 2.992                        | 3.009 536@2.99    | 908@3.00     |              |      | 355,081   | 744    | 1,068,504.53             | 694,144.00                   | 1.201    | 3.26   | 6510101  |
| 914,715,153 3.00  |              |                   | 16/05/2008                      | 29/08/2018        |      | NATIONAL BANK (CR)             | 2.75          | -0.22 Œ  | 2.756 | 15/10/2019          | 2.768         | 2.7       | 2.77 2.75                         | 2.745 10845@2.75  | 5339@2.75    |              |      | 1,907,509 | 3,488  | 5,235,802.28             | 2,515,466.67                 | 0.9      | 2.808  | 30101010 |
| 214,272,003 1.03  |              |                   | 05/07/2011                      | 22/07/2019        |      | ELLAKTOR (CR)                  | 1.792         | 0.22 #   | 1.788 | 15/10/2019          | 1.782         | 1.776     | .806 1.792                        | 1.791 100@1.78    | 1365@1.80    |              |      | 188,671   | 382    | 337,990.97               | 383,975.43                   | 1.1784   | 2.3    | 50101010 |
| 60,348,000 0.580  | 0.065 0.     | 0502              | 0.05 05/06/2019                 | 05/08/2019        |      | HELLENIC EXCHANGES-A.S.E. (CR) | 4.46          | 0.22 #   | 4.45  | 15/10/2019          | 4.5           | 4.45      | 4.5 4.46                          | 4.456 1577@4.46   | 1312@4.47    |              |      | 36,276    | 149    | 161,635.37               | 269,152.08                   | 3.52     | 5.23   | 3020201  |
| 305,635,185 2.18  |              | 0.4               | 0.75 01/07/2019                 | 01/10/2003        |      | HELLENIC PETROLEUM (CR)        | 8.45          | 0.83 #   | 8.38  | 15/10/2019          | 8.32          | 8.26      | 8.47 8.45                         | 8.397 20@8.40     | 13106@8.44   |              |      | 84,603    | 387    | 710,416.96               | 2,582,617.31                 | 7.23     | 9.6    | 60101000 |
| 114,320,400 0.100                                       | (0.0         | 175) ##           | #### 08/07/2019                 | 05/08/2019        |      | IKTINOS HELLAS SA (CR)         | 1.04          | 6.34 #   | 0.978 | 15/10/2019          | 0.978         | 0.978     | .046 1.04                         | 1.004 500@1.03    | 8718@1.04    |              |      | 188,921   | 337    | 189,741.64               | 118,893.22                   | 0.881 1  | 1.3975 | 5010103  |
| 156,961,721 0.300                                       |              |                   | 30/05/2013                      | 14/11/2007        |      | INTRALOT (CR)                  | 0.381         | 2.97 #   | 0.37  | 15/10/2019          | 0.3765        | 0.374 0.  | 3895 0.381                        | 0.38 8352@0.381   | 1800@0.385   |              |      | 402,296   | 259    | 152,841.72               | 59,802.42                    | 0.3      | 0.581  | 40501020 |
| 19,804,134 0.300  |              |                   | 01/07/2004                      | 06/11/2017        |      | KEKROPS SA (CR)                | 2.845         | 2.15 #   | 2.785 | 15/10/2019          | 2.78          | 2.78      | 2.92 2.845                        | 2.862 420@2.84    | 325@2.88     |              | 2018 | 12,813    | 92     | 36,672.81                | 56,342.76                    | 1.24     | 3.9    | 35101010 |
| 110,782,980 0.750                                       | 0.9          | 1.3               | 1.3 26/06/2019                  | 04/11/2013        |      | MOTOR OIL (CR)                 | 20.8          | -1.14 Œ  | 21.04 | 15/10/2019          | 20.92         | 20.7      | 21 20.8                           | 20.831 305@20.78  | 362@20.86    |              |      | 107,382   | 1,004  | 2,236,927.60             | 2,304,285.98                 | 19.12    | 24.4   | 60101020 |
| 142,891,161 0.970                                       |              | 0.32              | 0.36 26/06/2019                 | 07/07/2017        |      | MYTILINEOS (CR)                | 9.66          | -0.41 Œ  | 9.7   | 15/10/2019          | 9.7           | 9.655     | 9.76 9.66                         | 9.719 3@9.66      | 1283@9.70    |              |      | 138,627   | 771    | 1,347,297.14             | 1,380,328.62                 | 7.19     | 11.43  | 50203000 |
| 25,000,000 2.00   | 0.0892 0.    | 1712              | 0.424 22/07/2019                | 08/08/2003        |      | P.P.A. S.A. (CR)               | 22.6          | 0.67 #   | 22.45 | 15/10/2019          | 22.5          | 22.45 2   | 2.75 22.6                         | 22.519 1120@22.50 | 51@22.60     | 20.26        | 2018 | 14,150    | 145    | 318,643.95               | 565,000.00                   | 14.42    | 25.25  | 50206060 |
| 321,623,443 0.300                                       | 0.72         | 0.4               | 0.7 26/06/2019                  | 25/04/2001        |      | OPAP (CR)                      | 9.735         | 2.04 #   | 9.54  | 15/10/2019          | 9.575         | 9.55      | .735 9.735                        | 9.676 250@9.70    | 37053@9.74   |              |      | 461,424   | 1,209  | 4,464,783.78             | 3,131,004.22                 | 7.5241   | 10.32  | 40501020 |
| 479,939,319 2.83  | 0.16 0.      | 3529 C            | 0.5245 22/07/2019               | 18/06/1998        |      | OTE (CR)                       | 13.42         | 1.05 #   | 13.28 | 15/10/2019          | 13.2          | 13.16     | 3.47 13.42                        | 13.338 1567@13.38 | 720@13.42    |              |      | 945,327   | 1,865  | 12,608,564.44            | 6,440,785.66                 | 9.5      | 13.47  | 1510201  |
| 436,659,164 6.00  |              |                   | 16/05/2008                      | 31/07/2017        |      | PIRAEUS BANK (CR)              | 2.964         | -1.20 Œ  | 3     | 15/10/2019          | 3.02          | 2.906     | 3.04 2.964                        | 2.961 100520@2.96 | 1800@2.97    |              |      | 1,550,439 | 1,906  | 4,590,650.03             | 1,294,257.76                 | 0.552    | 3.29   | 30101010 |
| 69,877,484 0.780  | (0.0875) (   | 0.14) 0           | .1489 24/07/2019                | 13/06/2018        |      | GR. SARANTIS S.A. (CR)         | 7.82          | -1.26 Œ  | 7.92  | 15/10/2019          | 7.98          | 7.74      | 8.09 7.82                         | 7.864 840@7.80    | 276@7.84     |              |      | 50,024    | 354    | 393,405.27               | 546,441.92                   | 6.72     | 9.19   | 45201020 |
| 113,918,936 0.300                                       | 0.0939 0.    | 0419              | 10/01/2018                      | 07/01/2019        |      | TERNA ENERGY (CR)              | 7.3           | 0.69 #   | 7.25  | 15/10/2019          | 7.25          | 7.25      | 7.37 7.3                          | 7.398 2000@7.29   | 290@7.30     |              |      | 172,436   | 337    | 1,275,721.40             | 831,608.23                   | 5.3      | 7.87   | 65101010 |
| 3,709,161,852 0.230                                     |              |                   | 02/05/2008                      | 20/05/2019        |      | EUROBANK ERGASIAS (CR)         | 0.872         | -1.36 Œ  | 0.884 | 15/10/2019          | 0.879         | 0.87 0.   | 8835 0.872                        | 0.875 6348@0.872  | 20059@0.875  |              |      | 6,555,792 | 3,066  | 5,734,820.13             | 3,234,389.13                 | 0.4664 ( | ).8995 | 30101010 |
| Main Market -   | Medium       | ı Liqı            | uidity Class                    | S                 |      |                                |               |          |       |                     |               |           |                                   |                   |              |              |      |           |        |                          |                              |          |        |          |
| 13,126,020 0.490  |              |                   | 08/07/2010                      |                   |      | AS COMPANY SA (CR)             | 3             | 3.09 #   | 2.91  | 15/10/2019          | 2.95          | 2.95      | 3 3                               | 2.983 2500@2.99   | 2595@3.00    |              |      | 17,426    | 47     | 51,984.82                | 39,378.06                    | 2.38     | 3.3    | 40401030 |
| 102,847,472 0.300                                       |              |                   | 01/07/2008                      | 01/03/2010        |      | AUDIO VISUAL ENTERPRISES (CR)  | 0.26          | -2.26 Œ  | 0.266 | 15/10/2019          | 0.264         | 0.25      | 0.27 0.26                         | 0.256 55@0.250    | 1000@0.258   |              |      | 10,994    | 29     | 2,811.30                 | 26,740.34                    | 0.171    | 0.4    | 40301010 |
| 48,855,000 0.080  | (0.2125) (0. | 275) ##           | #### 20/05/2019                 | 25/06/2019        |      | AUTOHELLAS SA (CR)             | 7.14          | -0.28 Œ  | 7.16  | 15/10/2019          | 7.1           | 7.02      | 7.2 7.14                          | 7.128 2804@7.08   | 2534@7.16    |              |      | 61,368    | 165    | 437,456.70               | 348,824.70                   | 5.25     | 7.3    | 40201040 |
| 11,921,531 2.33   | (            | .035              | 0.055 22/03/2019                | 31/07/2017        |      | BRIQ PROPERTIES (CR)           | 2.28          | 0.88 #   | 2.26  | 15/10/2019          | 2.28          | 2.26      | 2.28 2.26                         | 2.277 700@2.22    | 250@2.28     | 9.44         | 2018 | 1,200     | 6      | 2,732.00                 | 27,181.09                    | 1.96     | 2.56   | 35102030 |
| 15,816,009 0.300  |              |                   | 01/07/2009                      | 17/07/2000        |      | BYTE COMPUTER SA (CR)          | 0.995         | 1.02 #   | 0.985 | 15/10/2019          | 1             | 0.98      | 1 0.995                           | 0.991 1448@0.985  | 2038@0.995   |              |      | 5,722     | 21     | 5,671.5                  | 15,736.93                    | 0.49     | 1.41   | 10101010 |

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| Number of<br>Outstanding<br>Securities Nominal<br>Value |       | dends [1<br>2017 | Date of Dividend | Last Coupon<br>[2] Right | Note | Shares                        | Closing price | % change       |       | us closing<br>ce/date | Open<br>price |          | rice Last Av<br>nax price pri | · [7]              | Last Ask [7] | P/E<br>after | Year | Volume  | rades 1 | Fransactions<br>Value[8] | Company Mki<br>Value (thou. € |        |       |         |
|---|-------|------------------|------------------|--------------------------|------|-------------------------------|---------------|----------------|-------|-----------------------|---------------|----------|-------------------------------|--------------------|--------------|--------------|------|---------|---------|--------------------------|-------------------------------|--------|-------|---------|
| 101,123,806 0.360                                       |       |                  | 22/07/2          | 2010 28/06/201           | 1    | CENTRIC HOLDINGS (CR)         | 0.239         | 2.14 #         | 0.234 | 15/10/2019            | 0.231         | 0.23 (   | 0.242 0.239                   | 0.236 1099@0.238   | 5659@0.239   |              |      | 59,310  | 44      | 14,020.45                | 24,168.59                     | 0.118  | 0.263 | 4020304 |
| 784,500 10.00   |       |                  | 0.13 10/10/2     | 2019 31/07/201           | 8    | CNL CAPITAL (CR)              | 10.4          | ¬              | 10.4  | 15/10/2019            | 10.4          | 10.4     | 10.4 10.4                     | 10.4 215@10.30     | 246@10.40    | -(6)-        | 2018 | 299     | 4       | 3,109.60                 | 8,158.80                      | 9.35   | 10.5  | 3020200 |
| 52,800,154 0.300  |       |                  | 20/08/2          | 21/06/200                | 4    | F.G. EUROPE S.A. (CR)         | 0.492         | ¬              | 0.492 | 15/10/2019            | 0.492         | 0.492 (  | 0.492 0.492                   | 0.4921283141@0.492 |              |              |      | 500     | 1       | 246.00                   | 25,977.68                     | 0.342  | 0.62  | 4020202 |
| 20,578,374 0.620  | 0.07  | 0.1              | 08/06/2          | 018 18/05/201            | 5    | INFORM P. LYKOS SA (CR)       | 1.53          | ¬              | 1.53  | 15/10/2019            | 1.49          | 1.49     | .555 1.53                     | 1.536 150@1.52     | 493@1.53     |              |      | 5,015   | 22      | 7,704.64                 | 31,484.91                     | 0.744  | 1.795 | 5020503 |
| 10,500,000 4.00   | 0.28  | 0.31             | 0.36 07/05/2     | 2019 02/08/201           | 6    | INTERCONTINENTAL (CR)         | 6.3           | -0.79 <b>Œ</b> | 6.35  | 15/10/2019            | 6.4           | 6.3      | 6.4 6.3                       | 6.357 534@6.25     | 1807@6.40    |              |      | 2,150   | 4       | 13,666.50                | 66,150.00                     | 5.5    | 6.7   | 3510200 |
| 30,477,156 0.300  |       |                  | 12/08/2          | 2008 17/10/201           | 7    | INTRACOM CONSTR. (CR)         | 1.83          | 4.87 #         | 1.745 | 15/10/2019            | 1.76          | 1.76     | 1.85 1.83                     | 1.807 100@1.80     | 710@1.83     |              |      | 14,366  | 64      | 25,959.84                | 55,773.20                     | 0.92   | 2.18  | 5010101 |
| 468,700   | 0.73  | 0.73             | 4.869 25/04/2    | 2019 21/05/200           | 4    | MERMEREN KOMB. A.D. PR. (GDR) | 55            | 2.61 #         | 53.6  | 15/10/2019            | 54.8          | 54.8     | 55 55                         | 54.982 49@53.40    | 2@55.20      | 1.13         | 2018 | 33      | 2       | 1,814.40                 | 25,778.50                     | 44     | 76.8  | 5510200 |
| 10,500,000 0.950  |       |                  | 24/06/2          | 2008 30/06/201           | 7    | MEVACO SA (CR)                | 1.56          | 0.65 #         | 1.55  | 15/10/2019            | 1.55          | 1.55     | 1.58 1.58                     | 1.563 1500@1.53    | 439@1.58     |              | 2018 | 1,791   | 13      | 2,799.78                 | 16,380.00                     | 0.91   | 1.72  | 5510201 |
| 12,417,000 0.310  |       |                  | 0.0205 27/08/2   | 2019 28/08/201           | 7    | MLS MULTIMEDIA SA (CR)        | 1.95          | 6.27 #         | 1.835 | 15/10/2019            | 1.87          | 1.81     | .975 1.95                     | 1.911 530@1.93     | 1214@1.95    | 15.12        | 2018 | 123,850 | 476     | 236,731.16               | 24,213.15                     | 1.45   | 5.32  | 1010101 |
| 3,953,090 0.300   | 0.2   | 0.16             | 0.15 06/06/2     | 2019 05/12/201           | 2    | PAPERPACK (CR)                | 5.2           | 2.97 #         | 5.05  | 15/10/2019            | 5             | 4.9      | 5.2 5.2                       | 4.935 200@4.68     | 426@5.20     | 27.01        | 2018 | 536     | 8       | 2,645.40                 | 20,556.07                     | 2.8    | 5.4   | 5020303 |
| 11,812,193 0.470  |       |                  | 29/05/2          | 2018 10/07/201           | 9    | PROFILE SA (CR)               | 3.43          | -1.44 <b>Œ</b> | 3.48  | 15/10/2019            | 3.49          | 3.42     | 3.49 3.43                     | 3.44 2257@3.42     | 1095@3.44    |              |      | 16,823  | 68      | 57,873.56                | 40,515.82                     | 1.21   | 4.25  | 1010101 |
| 27,345,120 0.470  |       |                  | 18/07/2          | 26/02/201                | 4    | QUALITY & RELIABILITY SA (CR) | 0.1895        | -0.52 <b>Œ</b> | 0.191 | 15/10/2019            | 0.1905        | 0.188 0. | 1905 0.1895                   | 0.19 207@0.188     | 9300@0.190   |              |      | 6,904   | 11      | 1,308.83                 | 5,181.90                      | 0.161  | 0.271 | 1010101 |
| 35,740,896 0.100  |       |                  | 05/09/2          | 2008 30/07/201           | 9    | QUEST HOLDINGS (CR)           | 7.28          | 1.11 #         | 7.2   | 15/10/2019            | 7.22          | 7.18     | 7.28 7.28                     | 7.241 1@7.24       | 160@7.28     |              |      | 27,662  | 90      | 200,291.34               | 260,193.72                    | 4.2667 | 7.56  | 1010101 |
| 57,434,884 1.31   |       |                  | 05/06/2          | 2008 12/06/200           | 9    | REDS S.A. (CR)                | 1.18          | 5.36 #         | 1.12  | 15/10/2019            | 1.22          | 1.165    | 1.26 1.18                     | 1.215 400@1.18     | 2999@1.19    |              |      | 86,147  | 228     | 104,700.52               | 67,773.16                     | 0.8    | 1.3   | 3510101 |
| 6,456,530 1.08  |       |                  | 04/07/2          | 019 02/08/201            | 0    | SPACE HELLAS SA (CR)          | 4.99          | 4.17 #         | 4.79  | 15/10/2019            | 4.79          | 4.79     | 5.22 4.99                     | 4.946 102@4.94     | 107@4.99     |              |      | 9,337   | 58      | 46,183.26                | 32,218.08                     | 4.34   | 5.55  | 151010  |
| 15,627,315 0.300  |       |                  | 16/11/1          | 992 24/07/201            | 9    | UNIBIOS (CR)                  | 0.386         | 1.31 #         | 0.381 | 15/10/2019            | 0.381         | 0.374    | 0.388 0.386                   | 0.381 400@0.381    | 2000@0.385   |              |      | 45,950  | 39      | 17,497.17                | 6,032.14                      | 0.2334 | 0.47  | 5020400 |
| 77,654,850 0.300  |       |                  | 01/07/2          | 21/02/200                | 3    | AVAX S.A. (CR)                | 0.65          | -1.52 <b>Œ</b> | 0.66  | 15/10/2019            | 0.66          | 0.65 (   | 0.675 0.65                    | 0.661 1671@0.650   | 3222@0.659   |              |      | 51,884  | 93      | 34,308.40                | 50,475.65                     | 0.286  | 0.879 | 501010  |
| 22,016,250 0.370  |       |                  | 15/07/2          | 2009 11/05/200           | 0    | ALUMIL (CR)                   | 1.235         | -1.98 <b>Œ</b> | 1.26  | 15/10/2019            | 1.235         | 1.23     | 1.32 1.235                    | 1.267 2340@1.23    | 1410@1.25    |              |      | 32,470  | 126     | 41,123.31                | 27,190.07                     | 0.181  | 2.17  | 5510203 |
| 401,136 15.25   |       | 0.75             | 05/04/2          | 2018 12/09/201           | 9    | ANDROMEDA SA (CR)             | 24.6          |                | 24.6  | 15/10/2019            |               |          |                               | 200@24.00          | 200@25.80    |              | 2018 |         |         |                          | 9,867.95                      | 20.4   | 26.8  | 302020  |
| 18,810,000 0.400  |       |                  | 08/07/2          | 2010 14/11/200           | 7    | VARVERIS - MODA BAGNO SA (CR) | 0.525         | 0.96 #         | 0.52  | 15/10/2019            | 0.51          | 0.48 (   | 0.525 0.525                   | 0.501 2@0.510      | 790@0.525    |              |      | 33,138  | 50      | 16,601.98                | 9,875.25                      | 0.262  | 0.745 | 4040102 |
| 6,325,000 0.600   | 0.11  | 0.15             | 0.103 04/07/2    | 2019 17/02/201           | 4    | VOGIATZOGLOU SYSTEMS SA (CR)  | 2.2           | ¬              | 2.2   | 15/10/2019            |               |          |                               | 100@2.14           | 400@2.26     |              |      |         |         |                          | 13,915.00                     | 1.61   | 2.44  | 5020501 |
| 24,060,000 0.300  | 0.01  | 0.01             | 0.015 01/07/2    | 2019 01/07/201           | 9    | GEN. COMMERCIAL & IND.SA (CR) | 0.79          | 1.28 #         | 0.78  | 15/10/2019            | 0.78          | 0.755    | 0.79 0.79                     | 0.781 95@0.760     | 41@0.790     | 19.72        | 2018 | 1,310   | 7       | 1,022.58                 | 19,007.40                     | 0.585  | 0.9   | 502050  |
| 34,720,000 0.310  |       |                  | 16/06/2          | 2010 01/08/200           | 7    | DROMEAS SA (CR)               | 0.335         | 4.36 #         | 0.321 | 15/10/2019            | 0.33          | 0.32 (   | 0.338 0.335                   | 0.329 1268@0.330   | 900@0.336    |              |      | 49,827  | 82      | 16,384.03                | 11,631.20                     | 0.2    | 0.465 | 4020201 |
| 13,673,200 0.880  |       |                  | 18/07/2          | 26/07/200                | 1    | EVROFARMA SA (CR)             | 0.98          | 2.08 #         | 0.96  | 15/10/2019            | 0.98          | 0.98     | 0.98 0.98                     | 0.98 500@0.934     | 2250@0.960   |              |      | 20      | 3       | 19.60                    | 13,399.74                     | 0.605  | 1.16  | 4510202 |
| 11,250,000 0.520  | 0.04  |                  | 0.04 22/07/2     | 2019 09/11/201           | 5    | EKTER SA (CR)                 | 1.335         | -0.37 <b>Œ</b> | 1.34  | 15/10/2019            | 1.345         | 1.335    | .365 1.335                    | 1.351 30@1.34      | 500@1.34     |              |      | 16,335  | 51      | 22,065.30                | 15,018.75                     | 1.18   | 1.985 | 5010101 |
| 18,410,839 1.00   |       |                  | 07/07/2          | 2009 10/09/201           | 0    | ELASTRON (CR)                 | 1.43          |                | 1.43  | 15/10/2019            | 1.4           | 1.4      | 1.46 1.46                     | 1.432 200@1.44     | 500@1.45     | -(6)-        | 2017 | 10,885  | 19      | 15,581.95                | 26,327.50                     | 1.105  | 1.685 | 551020  |
| 375,241,586 0.390                                       |       |                  | 0.03 28/05/2     | 2019 14/07/200           | 6    | ELVALHALCOR (CB)              | 1.75          | -0.34 <b>Œ</b> | 1.756 | 15/10/2019            | 1.71          | 1.71     | 1.78 1.75                     | 1.768 287@1.75     | 300@1.76     |              |      | 61,214  | 117     | 108,247.45               | 656,672.78                    | 1.19   | 2.095 | 5510201 |
| 31,734,530 1.60   |       |                  | 09/07/2          | 2007 19/07/200           | 6    | ELGEKA SA (CR)                | 0.32          | -1.84 <b>Œ</b> | 0.326 | 15/10/2019            | 0.32          | 0.32     | 0.32 0.32                     | 0.32 450@0.314     | 1500@0.318   |              |      | 850     | 3       | 272.00                   | 10,155.05                     | 0.113  | 0.39  | 452010  |
| 19,864,886 5.60   | 0.672 | 0.672            | 0.672 04/04/2    | 2019 02/07/200           | 8    | BANK OF GREECE (CR)           | 13.96         | -0.14 <b>Œ</b> | 13.98 | 15/10/2019            | 13.84         | 13.84    | 14 13.96                      | 13.974 50@13.90    | 78@13.96     |              |      | 1,998   | 35      | 27,919.14                | 277,313.81                    | 12.2   | 15.2  | 3010101 |
| 26,730,187 0.520  |       | 0.04             | 0.06 09/07/2     | 2019 01/08/201           | 7    | ELTON SA (CR)                 | 1.72          | -0.58 <b>Œ</b> | 1.73  | 15/10/2019            | 1.73          | 1.7      | 1.73 1.72                     | 1.706 270@1.70     | 767@1.72     | 22.16        | 2017 | 3,635   | 19      | 6,201.45                 | 45,975.92                     | 1.2    | 1.93  | 502050  |
| 14,050,971 0.340  |       |                  | 13/12/2          | 21/02/201                | 8    | ELTRAK SA (CR)                | 3.3           |                | 3.3   | 15/10/2019            | 3.3           | 3.3      | 3.3 3.3                       | 3.32201523@3.30    | 1000@3.36    |              |      | 1,480   | 4       | 4,884.00                 | 46,368.20                     | 2.12   | 3.32  | 5020402 |
| 36,300,000 1.12   | 0.228 | 0.221            | 0.126 27/06/2    | 2019 12/12/200           | 7    | THESSALONIKA WATER & SEWERAG  | GE 4.98       | 0.40 #         | 4.96  | 15/10/2019            | 4.9           | 4.9      | 5 4.95                        | 4.998 11@4.95      | 1130@5.00    |              |      | 14,499  | 12      | 72,472.55                | 180,774.00                    | 4.14   | 5.7   | 6510203 |
| 106,500,000 0.600                                       | 0.11  | 0.2              | 0.27 28/06/2     | 2019 28/01/200           | 0    | EYDAP S.A. (CR)               | 7.72          | -0.77 <b>Œ</b> | 7.78  | 15/10/2019            | 7.76          | 7.71     | 7.78 7.72                     | 7.757 2@7.71       | 20@7.83      |              |      | 1,690   | 33      | 13,109.09                | 822,180.00                    | 4.825  | 8.37  | 6510203 |
| 27,503,677 0.630  | 0.1   | 0.12             | 0.13 29/05/2     | 2019 18/10/199           | 9    | EUROPEAN RELIANCE INSUR. (CR) | 5.3           | -0.38 <b>Œ</b> | 5.32  | 15/10/2019            | 5.36          | 5.28     | 5.46 5.3                      | 5.348 753@5.30     | 500@5.36     |              |      | 18,336  | 83      | 98,058.88                | 145,769.49                    | 3.4    | 5.78  | 303020  |
| 122,156,754 0.440                                       |       |                  | 24/11/2          | 28/03/201                | 8    | IASO SA (CR)                  | 1.42          |                | 1.42  | 15/10/2019            | 1.446         | 1.404    | .446 1.42                     | 1.409 500@1.41     | 364@1.42     |              |      | 1,997   | 18      | 2,813.94                 | 173,462.59                    | 1.18   | 1.49  | 201010  |
| 86,735,980 0.310  |       |                  | 06/07/2          | 2009 02/01/200           | 2    | ATHENS MEDICAL CENTER SA (CR) | 2.16          | 0.47 #         | 2.15  | 15/10/2019            | 2.15          | 2.15     | 2.17 2.16                     | 2.157 415@2.15     | 126@2.17     |              |      | 462     | 11      | 996.33                   | 187,349.72                    | 0.96   | 2.41  | 2010102 |
| 8,226,132 0.900   |       |                  | 15/05/2          | 2009 13/10/201           | 4    | ILYDA S.A. (CR)               | 0.286         | 0.70 #         | 0.284 | 15/10/2019            | 0.256         | 0.256 (  | 0.286 0.286                   | 0.259 799@0.262    | 74@0.286     |              |      | 2,152   | 10      | 557.67                   | 2,352.67                      | 0.183  | 0.48  | 1010101 |
| 8,298,467 0.400   |       |                  | 30/08/1          | 993 08/05/201            | 3    | IDEAL GROUP SA (CR)           | 1.05          | ¬              | 1.05  | 15/10/2019            |               |          |                               | 100@0.950          | 4@1.00       |              |      |         |         |                          | 8,713.39                      | 0.72   | 1.22  | 1010203 |
| 2,566,836 0,440   |       |                  | 13/08/2          | 2010 09/01/200           | 7    | INTERWOOD-XYLEMPORIA (PR)     | 0.208         | -2.80 <b>n</b> | 0 214 | 15/10/2019            | 0.2           | 02 (     | 0.212 0.212                   | 0.207              | 1683@0.212   |              |      | 2.840   | 2       | 588.20                   | 4,382.41                      |        |       | 5020501 |

| Number of<br>Outstanding<br>Securities Nominal<br>Value | Dividends<br>2016 2017 |       | Date of Last Co<br>Dividend [2] R | oupon<br>Right Not | • Shares                         | Closing price | % change       | Previous cl<br>price/da |            |        | Price Price Last Av<br>min max price price | ارح)             | Last Ask [7] | P/E<br>after | Year | Volume  | Frades 1 |           | Company Mk<br>Value (thou. € |        |       |          |
|---|------------------------|-------|-----------------------------------|--------------------|----------------------------------|---------------|----------------|-------------------------|------------|--------|--|------------------|--------------|--------------|------|---------|----------|-----------|------------------------------|--------|-------|----------|
| 8,424,900 0.500   |                        |       | 12/07/2010 04                     | /07/2019           | - INTERTECH SA (CR)              | 0.725         | 2.11 #         | 0.71 15/1               | 0/2019     | 0.71   | 0.69 0.75 0.725                            | 0.711 500@0.705  | 2078@0.725   |              | 2018 | 8,494   | 29       | 6,042.37  | 6,108.05                     | 0.387  | 0.875 | 50205010 |
| 14,679,792 1.68   | 0.07                   |       | 28/06/2017 04                     | /09/2000           | - KARATZIS SA (CR)               | 7.45          | 7              | 7.45 15/1               | 0/2019     | 7.35   | 7.35 7.45 7.45                             | 7.426 30@7.35    | 74@7.45      |              |      | 350     | 6        | 2,599.20  | 109,364.45                   | 6      | 8.45  | 50203030 |
| 40,219,218 0.260  |                        |       | 02/07/2018 10/                    | /06/2019           | - KLOUKINAS - LAPPAS SA (CR)     | 0.784         | ¬              | 0.784 15/1              | 0/2019 0   | ).794  | 0.78 0.81 0.784                            | 0.788 63@0.784   | 730@0.796    |              |      | 11,297  | 43       | 8,904.37  | 31,531.87                    | 0.524  | 1.08  | 50101010 |
| 11,510,102 0.890  |                        |       | 24/06/2005 06                     | /10/1999           | - NAFPAKTOS TEXTILE (CR)         | 0.59          | -0.84 <b>Œ</b> | 0.595 15/1              | 0/2019     | 0.56   | 0.56 0.595 0.59                            | 0.588 30@0.570   | 49@0.590     |              |      | 2,350   | 7        | 1,381.00  | 6,790.96                     | 0.4    | 1     | 55101020 |
| 21,224,340 0.420  | 0.01 0.005             |       | 10/09/2018 25                     | /04/2006           | - KORDELLOS BROS SA (CR)         | 0.406         | -2.40 <b>Œ</b> | 0.416 15/1              | 0/2019 0   | .426   | 0.406 0.436 0.406                          | 0.418 5000@0.404 | 995@0.418    |              | 2018 | 146,451 | 110      | 61,243.37 | 8,617.08                     | 0.29   | 0.69  | 55102010 |
| 33,065,136 0.380  | 0.09 0.115             | 0.    | .15 22/08/2019 16                 | /09/2013           | - KRI-KRI S.A. (CR)              | 5             | 0.20 #         | 4.99 15/1               | 0/2019     | 4.99   | 4.96 5.06 5.02                             | 5.003 134@4.97   | 30@5.02      | 16.33        | 2018 | 13,950  | 47       | 69,795.31 | 165,325.68                   | 4.25   | 5.78  | 45102020 |
| 18,017,472 0.360  |                        |       | 15/06/2010 28                     | /08/2017           | - KTIMA KOSTAS LAZARIDIS SA (CR  | 1.56          | 5.40 #         | 1.48 15/1               | 0/2019     | 1.56   | 1.56 1.56 1.56                             | 1.56 1000@1.43   | 500@1.56     |              |      | 142     | 1        | 221.52    | 28,107.26                    | 0.75   | 1.72  | 45101015 |
| 7,595,160 0.600   | 0.0263                 | 0.026 | 163 10/09/2019 18                 | /08/2010           | - KIRIAKOULIS SHIPPING SA (CR)   | 2.04          | -2.86 <b>Œ</b> | 2.1 15/1                | 0/2019     | 2.02   | 2 2.06 2.04                                | 2.004 383@2.00   | 425@2.04     |              |      | 2,658   | 14       | 5,327.42  | 15,494.13                    | 0.81   | 2.58  | 40501015 |
| 5,939,268 0.620   |                        |       | 10/07/2003 03                     | /01/2002           | - LANAKAM SA (CR)                | 0.995         | 7              | 0.995 15/1              | 0/2019     |        |  | 1500@0.720       | 250@1.08     |              | 2018 |         |          |           | 5,909.57                     | 0.294  | 1.15  | 40401020 |
| 17,120,280 0.940  |                        |       | 01/06/2010 02                     | /08/2019           | - LOULIS MILLS SA (CR)           | 3.36          | 7              | 3.36 15/1               | 0/2019     | 3.3    | 3.3 3.36 3.36                              | 3.305 45@3.26    | 1400@3.36    |              |      | 550     | 3        | 1,818.00  | 57,524.14                    | 2.1    | 3.56  | 45102020 |
| 9,819,370 0.690   |                        |       | 14/08/2007 09/                    | /01/2004           | - MATHIOS REFRACTORY SA (CR)     | 0.33          | 7              | 0.33 15/1               | 0/2019     |        |  | 100@0.292        | 23@0.320     |              |      |         |          |           | 3,240.39                     | 0.172  | 0.52  | 55101000 |
| 29,250,000 0.360  |                        |       | 02/06/2009 25                     | /04/2019           | - MOTODYNAMICS S.A. (CR)         | 1.19          | ¬              | 1.19 15/1               | 0/2019     |        |  | 210@1.14         | 400@1.19     |              |      |         |          |           | 34,807.50                    | 0.5225 | 1.46  | 40401030 |
| 32,188,050 1.04   |                        |       | 21/07/2008 20/                    | /01/2000           | - MOUZAKIS (CR)                  | 0.5           | 2.04 #         | 0.49 15/1               | 0/2019     | 0.48   | 0.48 0.5 0.5                               | 0.484 1150@0.490 | 13119@0.500  |              |      | 2,810   | 15       | 1,360.69  | 16,094.03                    | 0.296  | 0.585 | 55101020 |
| 8,321,682 0.670   |                        |       | 17/08/2007 23                     | /11/1999           | - N. LEVENTERIS (CR)             | 0.17          | 29.77 #        | 0.131 15/1              | 0/2019     | 0.17   | 0.17 0.17 0.17                             | 0.17 107@0.170   |              |              | 2018 | 5,013   | 2        | 852.21    | 1,993.71                     | 0.073  | 0.21  | 50203000 |
| 2,160,524 0.670   | 0.0436 0.0436          |       | 03/12/2018 23                     | /11/1999           | - N. LEVENTERIS (PR)             | 0.268         | ¬              | 0.268 15/1              | 0/2019     |        |  |                  | 436@0.268    |              | 2018 |         |          |           | 1,993.71                     | 0.13   | 0.268 | 50203000 |
| 294,016,812 0.300                                       |                        |       | 08/07/2008 21/                    | /03/2016           | - NIREFS SA (CR)                 | 0.1955        | -1.76 Œ        | 0.199 15/1              | 0/2019 0.1 | 1955 0 | 0.1955 0.1955 0.1955                       | 0.196 470@0.196  | 3000@0.200   |              |      | 30      | 1        | 5.87      | 57,480.29                    | 0.1514 | 0.22  | 45102010 |
| 4,971,466 1.46  |                        |       | 04/07/2007 08/                    | /10/2003           | - PAIRIS SA (CR)                 | 0.308         | -6.67 Œ        | 0.33 15/1               | 0/2019     | 0.3    | 0.294 0.32 0.308                           | 0.299 44@0.300   | 180@0.308    |              |      | 4,150   | 21       | 1,242.37  | 1,531.21                     | 0.16   | 0.62  | 50203030 |
| 25,118,410 0.590  |                        |       | 17/08/2000 25                     | /06/2019           | - PAPOUTSANIS (CR)               | 1.55          | -0.96 Œ        | 1.565 15/1              | 0/2019     | 1.57   | 1.5 1.57 1.55                              | 1.545 105@1.52   | 843@1.55     | 35.22        | 2018 | 6,934   | 45       | 10,711.54 | 38,933.54                    | 0.95   | 1.85  | 45201020 |
| 17,175,776 0.370  |                        |       | 14/07/2005 30/                    | /09/2003           | - PERSEUS SA (CR)                | 0.988         | -1.20 Œ        | 1 15/1                  | 0/2019 0   | .964   | 0.94 1 0.988                               | 0.972 100@0.952  | 8@0.988      | 5.80         | 2018 | 2,792   | 9        | 2,714.90  | 16,969.67                    | 0.912  | 1.35  | 45102010 |
| 22,075,665 0.330  | 0.05 0.07              | 0.0   | .07 30/05/2019 27                 | /04/2015           | - PLAISIO COMPUTERS SA (CR)      | 3.94          | 1.03 #         | 3.9 15/1                | 0/2019     | 3.9    | 3.82 4 3.94                                | 3.913 12@3.91    | 400@3.94     |              |      | 3,616   | 48       | 14,147.87 | 86,978.12                    | 3.74   | 4.37  | 40401010 |
| 43,741,452 0.660  | 0.0471                 | 0.04  | 44 20/06/2019 01                  | /11/1999           | - THRACE PLASTICS SA (CR)        | 2.04          | 2.00 #         | 2 15/1                  | 0/2019     | 2.04   | 1.965 2.04 2.04                            | 2.014 325@2.02   | 3666@2.04    |              |      | 24,759  | 90       | 49,858.39 | 89,232.56                    | 1.79   | 2.6   | 50203015 |
| 21,912,599 0.300  |                        |       | 11/04/2011 23                     | /02/2007           | - REVOIL (CR)                    | 0.9           | 7              | 0.9 15/1                | 0/2019     | 0.9    | 0.9 0.9 0.9                                | 0.9 3000@0.850   | 7463@0.900   | 13.46        | 2018 | 179     | 1        | 161.10    | 19,721.34                    | 0.392  | 1.08  | 60101020 |
| 28,438,268 0.300  |                        |       | 21/08/2006 24                     | /11/1999           | - SPIROY AGRICULTURE SA (CR)     | 0.26          | 3.18 #         | 0.252 15/1              | 0/2019 0   | .246   | 0.246 0.27 0.26                            | 0.261 65@0.260   | 1000@0.278   |              |      | 15,376  | 62       | 4,014.52  | 7,393.95                     | 0.18   | 0.348 | 45102010 |
| 40,693,350 5.00   |                        |       | 03/07/2006 26                     | /05/2015           | - TECHNICAL OLYMPIC SA (CR)      | 2.28          | 0.44 #         | 2.27 15/1               | 0/2019     | 2.27   | 2.24 2.31 2.28                             | 2.279 405@2.26   | 603@2.27     |              |      | 22,468  | 82       | 51,195.65 | 92,780.84                    | 1.38   | 2.88  | 40202010 |
| 1,524,000 0.300   |                        |       | 06/07/2007 06                     | /02/2013           | - GIRAKIAN PROFIL SA (CB)        | 3.9           | -2.50 Œ        | 4 15/1                  | 0/2019     | 3.9    | 3.7 3.98 3.9                               | 3.82 20@3.70     | 90@3.88      |              | 2018 | 4,513   | 48       | 17,239.32 | 5,943.60                     | 0.865  | 4.72  | 55102010 |
| 10,203,575 0.730  |                        |       | 16/07/2007 18                     | /10/1999           | - FIERATEX SA (CR)               | 0.41          | -2.38 Œ        | 0.42 15/1               | 0/2019     | 0.38   | 0.38 0.438 0.414                           | 0.411 52@0.400   | 2511@0.410   | 41.42        | 2018 | 33,874  | 43       | 13,911.01 | 4,183.47                     | 0.142  | 0.535 | 55101020 |
| 8,340,750 1.16  |                        |       | 25/06/2009 17/                    | /09/2018           | - HAIDEMENOS SA (CR)             | 0.67          | -9.46 Œ        | 0.74 15/1               | 0/2019     | 0.67   | 0.67 0.67 0.67                             | 0.67 1700@0.670  | 300@0.725    |              | 2018 | 300     | 1        | 201.00    | 5,588.30                     | 0.44   | 1.17  | 50205030 |
| Main Market - I   | Low Liqui              | dity  | Class                             |                    |                                  |               |                |                         |            |        |  |                  |              |              |      |         |          |           |                              |        |       |          |
| 14,000,000 4.15   |                        |       | 23/04/2010 29/                    | /06/1999           | - ALPHA REAL ESTATE SA(CR)       | 7             | 4.48 #         | 6.7 15/1                | 0/2019     | 7.35   | 7 7.35 7                                   | 7.001 20@6.75    | 98@7.00      |              |      | 601     | 8        | 4,207.35  | 98,000.00                    | 6.05   | 8.1   | 35101015 |
| 215,805,843 0.300                                       |                        |       | 20/07/2009 29/                    | /12/2010           | - ATTICA HOLDINGS (CR)           | 1.23          | -1.60 Œ        | 1.25 15/1               | 0/2019     | 1.25   | 1.22 1.265 1.23                            | 1.236 60@1.23    | 50@1.24      |              |      | 20,500  | 43       | 25,333.05 | 265,441.19                   | 1.15   | 1.475 | 40501015 |
| 9,907,500 0.300   |                        |       | 06/10/2005 13/                    | /02/2002           | - CPI SA (CR)                    | 0.35          | 9.38 #         | 0.32 15/1               | 0/2019     | 0.32   | 0.292 0.35 0.35                            | 0.346 3000@0.330 | 24@0.350     |              | 2018 | 30,299  | 27       | 10,477.39 | 3,467.63                     | 0.186  | 0.354 | 10102030 |
| 11,720,024 0.540  |                        |       | 21/08/2014 30/                    | /08/2019           | - FLEXOPACK SA (CR)              | 7.35          | ¬              | 7.35 15/1               | 0/2019     |        |  | 400@6.80         | 500@7.10     |              |      |         |          |           | 86,142.18                    | 6.25   | 7.95  | 50203030 |
| 4,740,000 0.860   |                        |       | 14                                | /03/2003           | - LOGISMOS S.A. (CR)             | 0.496         | ¬              | 0.496 15/1              | 0/2019     |        |  | 500@0.450        | 200@0.520    | 62.33        | 2018 |         |          |           | 2,351.04                     | 0.39   | 0.595 | 10101015 |
| 109,169,707 0.500                                       |                        |       | 25/04/2014 19/                    | /07/2019           | - TRASTOR REAL EST. INV. CO.(CR) | 1             |                | 1 15/1                  | 0/2019     | 1      | 0.98 1 1                                   | 0.991 200@0.980  | 57@0.990     | 31.73        | 2018 | 5,250   | 16       | 5,205.10  | 109,169.71                   | 0.692  | 1.24  | 35102030 |
| 15,300,000 0.300  |                        |       | 30/07/2009 13/                    | /12/1999           | - ATTICA PUBLICATIONS SA (CR)    | 0.316         |                | 0.316 15/1              | 0/2019     |        |  | 1254@0.290       | 746@0.342    |              |      |         |          |           | 4,834.80                     | 0.202  | 0.505 | 40301030 |
| 23,986,500 1.05   |                        |       | 26/06/2009 15                     | /03/2000           | - BIOKARPET S.A.(CR)             | 0.91          | ¬              | 0.91 15/1               | 0/2019     |        |  | 300@0.835        | 84@0.910     |              |      |         |          |           | 21,827.72                    | 0.45   | 1.05  | 50101035 |
| 4,968,600 2.88  |                        |       | 01/07/1998 14                     | /12/1998           | - VIS SA (CR)                    | 0.9           | ¬              | 0.9 15/1                | 0/2019     |        |  | 1200@0.810       |              |              | 2018 |         |          |           | 4,471.74                     | 0.645  | 1.04  | 50203030 |
| 8,418,750 0.300   | 0.3 0.28               | 0.3   | .32 12/06/2019 27                 | /06/2012           | - GEKE SA (CB)                   | 4.9           | ¬              | 4.9 15/1                | 0/2019     |        |  | 110@4.60         | 90@5.20      | 13.59        | 2018 |         |          |           | 41,251.88                    | 4.64   | 5.4   | 40501025 |
| 15,000,000 0.300  |                        |       | 06/07/2007 18/                    | /07/2000           | - DAIOS PLASTICS SA (CR)         | 3.02          | 7              | 3.02 15/1               | 0/2019     |        |  | 700@2.78         |              |              |      |         |          |           | 45,300.00                    | 2.62   | 3.2   | 50203015 |

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| Number of<br>Outstanding<br>Securities Nominal<br>Value |         | ends [1]<br>017 2 | Date of Last Coupon D18 Dividend [2] Right Note | Shares                          | Closing price | % change | Previous closing price/date | Open<br>price | Price Price Last Avo |                  | Last Ask [7] | P/E<br>after | Year | Volume  | des Transaction<br>Value[8] |           | npany Mkt<br>e (thou. €) | Year<br>low | Year<br>high |          |
|---|---------|-------------------|---|---------------------------------|---------------|----------|-----------------------------|---------------|----------------------|------------------|--------------|--------------|------|---------|-----------------------------|-----------|--------------------------|-------------|--------------|----------|
| 255,494,534 3.00  | 0.2     | 0.22              | 0.286 20/06/2019 23/12/2015                     | NBG PANGAEA (CR)                | 5.9           | 7        | 5.9 15/10/2019              |               |                      | 100@5.55         | 10@5.90      |              |      |         |                             | 1,50      | 7,417.75                 | 4.4         | 6.2          | 35102000 |
| 27,848,000 0.300  | 0.0     | 0034              | 20/08/2018 02/09/2003                           | NEWSPHONE HELLAS SA (CR)        | 0.36          | ¬        | 0.36 15/10/2019             | 0.36          | 0.36 0.36 0.36       | 0.36 300@0.356   | 126@0.368    |              |      | 1,200   | 2                           | 132.00 1  | 0,025.28                 | 0.326       | 0.48         | 15102015 |
| 3,307,500 0.460   |         |                   | 11/08/2010 04/12/2018                           | ELVE SA (CR)                    | 4.38          | ¬        | 4.38 15/10/2019             |               |                      | 50@4.22          | 155@4.68     |              |      |         |                             | 1         | 4,486.85                 | 3.14        | 4.76         | 40204020 |
| 23,828,130 0.500  | 0.052   | 0.06              | 0.05 22/07/2019 17/02/2009                      | ELINOIL S.A. (CR)               | 1.98          | ¬        | 1.98 15/10/2019             |               |                      | 264@1.84         | 2333@1.98    |              |      |         |                             | 4         | 7,179.70                 | 1.22        | 1.99         | 60101020 |
| 34,986,430 0.440  |         |                   | 25/07/2008 23/02/2010                           | INTERWOOD-XYLEMPORIA (CR)       | 0.11          | 7        | 0.11 15/10/2019             |               |                      | 2000@0.110       | 900@0.119    |              |      |         |                             |           | 4,382.41                 | 0.072 0     | ).153        | 50205010 |
| 9,742,920 0.400   |         |                   | 12/08/2016 14/07/2000                           | KARAMOLEGOS SA (CR)             | 1.6           | ¬        | 1.6 15/10/2019              | 1.6           | 1.6 1.68 1.68        | 1.639 250@1.60   | 109@1.68     |              |      | 118     | 4                           | 193.44 1  | 5,588.67                 | 1.14        | 2.48         | 45102020 |
| 2,760,000 11.83   | 9.2     | 9.2               | 9.5 01/07/2019 16/07/1990                       | KARELIA TOBACCO CO. SA (CB)     | 268           | ¬        | 268 15/10/2019              |               |                      | 8@262.00         | 9@268.00     |              |      |         |                             | 73        | 9,680.00                 | 240         | 282          | 45103010 |
| 6,700,000 0.800   | 0.028 0 | .028              | 0.043 24/07/2019 29/05/2014                     | MILLS KEPENOS (CR)              | 1.65          | 7        | 1.65 15/10/2019             |               |                      | 100@1.55         | 1091@1.80    | 17.17        | 2018 |         |                             | 1         | 1,055.00                 | 1.23        | 1.78         | 45102020 |
| 6,200,000 0.500   |         |                   | 22/06/2010 01/11/1995                           | MINERVA KNITWEAR (CR)           | 0.2           | ¬        | 0.2 15/10/2019              |               |                      | 1000@0.190       | 1900@0.216   |              |      |         |                             |           | 1,240.00                 | 0.153 0     | ).298        | 40204020 |
| 21,364,000 1.12   |         | 0.2               | 0.2 29/07/2019 10/08/2005                       | LAMPSA HOTEL SA (CR)            | 19.4          | 7        | 19.4 15/10/2019             | 19.4          | 19.4 19.4 19.4       | 19.4             |              |              |      | 100     | 1 1,9                       | 940.00 41 | 4,461.60                 | 17.4        | 20.2         | 40501025 |
| 6,340,000 0.600   |         |                   | 0.05 31/10/2018 30/11/2018                      | NAKAS MUSIC                     | 2             | 7        | 2 15/10/2019                | 2             | 2 2 2                | 2 3000@2.00      | 500@2.06     | 16.86        | 2017 | 1,000   | 1 2,0                       | 000.00 1  | 2,680.00                 | 1.33        | 2.22         | 40401030 |
| 10,080,000 3.00   | 0.49    | 0.45              | 0.57 02/07/2019 27/08/2001                      | TPA SA (CR)                     | 26.7          | -1.11 Œ  | 27 15/10/2019               | 26.9          | 26.7 26.9 26.7       | 26.841 15@26.70  | 136@26.90    | 15.69        | 2018 | 370     | 3 9,9                       | 931.00 26 | 9,136.00                 | 23.9        | 31           | 50206060 |
| 7,070,400 0.930   |         |                   | 30/11/2016 06/05/2016                           | PETROPOULOS PETROS (CR)         | 7.3           | 0.69 #   | 7.25 15/10/2019             | 7.3           | 7.3 7.3 7.3          | 7.3 700@7.00     |              |              |      | 260     | 2 1,8                       | 398.00 5  | 1,613.92                 | 6.46        | 7.6          | 50206015 |
| 27,379,200 0.300  | 0       | .148              | 0.294 16/08/2019 24/08/2018                     | CRETE PLASTICS SA (CR)          | 12.1          | 7        | 12.1 15/10/2019             | 12.1          | 12.1 12.1 12.1       | 12.1 397@11.90   | 200@12.20    |              |      | 771     | 8 9,3                       | 329.10 33 | 1,288.32                 | 9.85        | 13           | 50203015 |
| 4,181,450 0.500   |         |                   | 21/08/2000 05/03/2002                           | FLOUR MILLS SARANTOPOULOS SA    | 3.3           | 7        | 3.3 15/10/2019              |               |                      |                  | 1280@2.98    |              |      |         |                             | 13        | 3,798.79                 | 0.565       | 3.3          | 45102020 |
| Exchange Trad   |         |                   | 15/06/2016                                      | ALPHA ETF FTSE Athex Large Cap  | 21.8          |          | 21.8 15/10/2019             | 21.8          | 21.8 21.8 21.8       | 21.8             | 5@21.90      |              |      | 750     | 1 16,3                      | 350.00    |                          | 15.86 2     | 24.45        | 12003    |
| 5,867,311 0.300   |         |                   | 11/08/2010 28/04/2017 5123                      | B DIONIC (CR)                   | 0.24          | ¬        | 0.24 15/10/2019             |               |                      | 1000@0.192       | 8128@0.240   |              |      |         |                             |           | 1,408.15                 | 0.175       | 0.67         | 50205010 |
| 172,577,414 0.300                                       |         |                   | 19/09/2016 5161                                 | Forthnet (CR)                   | 0.4           | ¬        | 0.4 15/10/2019              | 0.38          | 0.38 0.404 0.4       | 0.399 938@0.380  | 888@0.400    |              |      | 2,212   | 8 8                         | 381.68 6  | 9,030.97 0               | .0905       | 0.47         | 15102015 |
| 355,437,751 0.360                                       |         |                   | 07/07/2010 21/09/2017 5160                      | FRIGOGLASS SA (CR)              | 0.22          | 7        | 0.22 15/10/2019             | 0.22          | 0.218 0.22 0.22      | 0.219 9000@0.214 | 102913@0.220 |              |      | 33,748  | 22 7,4                      | 106.56 7  | 8,196.31 0               | .0855 0     | ).222        | 50204000 |
| 51,081,030 1.00   |         |                   | 20/08/2007 03/09/2007 4912                      | LAVIPHARM SA (CR)               | 0.258         | -0.77 Œ  | 0.26 15/10/2019             | 0.26          | 0.244 0.268 0.244    | 0.259 1500@0.242 | 10000@0.266  |              |      | 5,400   | 9 1,3                       | 397.60 1  | 3,178.91                 | 0.11        | 0.38         | 20103015 |
| 4,419,616 1.58  |         |                   | 21/07/2011 04/03/2015 4983                      | MEDICON S.A (CR)                | 1.93          | -3.50 Œ  | 2 15/10/2019                | 1.93          | 1.93 1.93 1.93       | 1.93 700@1.92    | 190@1.99     |              |      | 150     | 1 2                         | 289.50    | 8,529.86                 | 1.2         | 2.3          | 20102010 |
| 14,967,940 0.500  |         |                   | 21/05/2008 04/01/2008 4956                      | PASAL DEVELOPMENT S.A. (CR)     | 0.196         |          | 0.196 15/10/2019            | 0.234         | 0.234 0.234 0.234    | 0.234 1500@0.160 | 3691@0.234   |              |      | 500     | 3                           | 117.00    | 2,933.72                 | 0.07        | 0.3          | 35101010 |
| 65,326,268 0.530  |         |                   | 04/07/2007 19/07/2006 4750                      | SATO SA (CR)                    | 0.02          | -4.76 Œ  | 0.021 15/10/2019            | 0.02          | 0.02 0.02 0.02       | 0.02 18937@0.020 | 7976@0.021   |              |      | 129,186 | 34 2,5                      | 583.72    | 1,306.53                 | 0.016 0     | ).085        | 40202015 |
| 33,301,715 0.320  |         |                   | 27/06/2003 08/07/2009 5195                      | AEGEK (CR)                      | 0.054         | 7        | 0.054 15/10/2019            | 0.051         | 0.051 0.054 0.054    | 0.054 490@0.054  | 910@0.056    |              |      | 9,795   | 8 5                         | 524.86    | 1,798.29                 | 0.028 0     | ).075        | 50101010 |
| 13,000,000 1.00   |         |                   | 01/08/2007 07/04/2000 5093                      | B AKRITAS SA (CR)               | 0.7           | 7        | 0.7 15/10/2019              |               |                      |                  | 30@0.600     |              |      |         |                             |           | 9,100.00                 | 0.16        | 0.72         | 50101035 |
| 185,373,016 0.300                                       |         |                   | 02/07/2008 28/02/2011 4957                      | ANEK LINES SA (CR)              | 0.059         | ¬        | 0.059 15/10/2019            | 0.059         | 0.0515 0.059 0.055   | 0.053 500@0.055  | 2800@0.058   |              |      | 3,802   | 6                           | 199.73 1  | 1,256.45                 | 0.04        | 0.09         | 40501015 |
| 312,163 0.300   |         |                   | 02/07/2008 28/02/2011 4959                      | ANEK LINES SA (PR, issue '90)   | 0.072         | 7        | 0.072 15/10/2019            |               |                      |                  |              |              |      |         |                             | 1         | 1,256.45                 | 0.048 0     | ).086        | 40501015 |
| 2,969,713 0.300   |         |                   | 02/07/2008 28/02/2011 4958                      | B ANEK LINES SA (PR, issue '96) | 0.1           | ¬        | 0.1 15/10/2019              |               |                      |                  |              |              |      |         |                             | 1         | 1,256.45                 | 0.056       | 0.12         | 40501015 |
| 4,737,503 0.320   |         |                   | 22/06/2005 22/09/2015 5115                      | VARANGIS AVEPE S.A. (CR)        | 0.167         | ¬        | 0.167 15/10/2019            |               |                      |                  | 1000@0.167   |              |      |         |                             |           | 791.16 0                 | .0385 0     | ).198        | 40202015 |
| 6,330,002 0.300   |         |                   | 25/06/2002 15/03/2019 5162                      | VARVARESSOS SA (CB)             | 0.44          | ¬        | 0.44 15/10/2019             |               |                      | 167@0.352        | 180@0.440    |              | 2018 |         |                             |           | 2,785.20                 | 0.216       | 0.44         | 55101020 |
| 17,579,754 4.16   |         |                   | 18/08/2006 02/08/2010 5156                      | BIOTER SA (CR)                  | 0.0605        | ¬        | 0.061 15/10/2019            | 0.052         | 0.052 0.052 0.052    | 0.052 4000@0.049 | 2000@0.050   |              |      | 172     | 2                           | 8.94      | 1,063.58                 | 0.028 0     | ).085        | 50101010 |
| 15,878,748 0.480  |         |                   | 10/07/2006 22/03/2004 5095                      | DOMIKI KRITIS SA (CR)           | 0.214         | ¬        | 0.214 15/10/2019            |               |                      | 30000@0.176      | 2500@0.198   |              |      |         |                             |           | 3,398.05                 | 0.05 0      | ).214        | 50101010 |
| 3,961,300 1.28  |         |                   | 29/06/2004 03/08/2000 5080                      | DUROS SA (CR)                   | 0.19          | 7        | 0.19 15/10/2019             |               |                      | 600@0.152        |              |              | 2018 |         |                             |           | 752.65                   | 0.151 0     | ).236        | 40204020 |
| 51,754,364 0.300  |         |                   | 23/12/2003 24/01/2007 5197                      | SELECTED TEXT. IND. ASSOC (CR)  | 0.2           | 7        | 0.2 15/10/2019              |               |                      | 2000@0.200       | 1200@0.234   |              |      |         |                             | 10        | 0,350.87 0               | .0875 0     | ).252        | 55101020 |
| 11,125,110 0.300  |         |                   | 02/06/2010 06/11/2017 5178                      | B EUROCONSULTANTS S.A. (CR)     | 0.198         | 6.45 #   | 0.186 15/10/2019            | 0.18          | 0.18 0.198 0.194     | 0.185 1000@0.183 | 200@0.194    |              |      | 8,937   | 12 1,6                      | 554.83    | 2,202.77                 | 0.105       | 0.24         | 50205020 |
| 7,125,216 0.650   |         |                   | 01/07/2005 14/12/1999 4955                      | KRE.KA SA (CR)                  | 0.034         | 7        | 0.034 15/10/2019            |               |                      | 30303@0.041      |              |              | 2018 |         |                             |           | 242.26 0                 | .0275 0.0   | 0405         | 45102010 |

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| Number of<br>Outstanding<br>Securities Nominal<br>Value |      | dends [1<br>2017 | Date of Las<br>2018 Dividend [2] |              | Note | Shares                         | Closing price | % change |       | ous closing<br>ice/date | Open<br>price |         |         | Last Avg<br>price price |         | st Bid<br>[7] | Last Ask [7] | P/E<br>after | Year | Volume Tr | ades | Transactions<br>Value[8] | Company<br>Value (the |              | Year<br>low | Yea<br>high |         |
|---|------|------------------|----------------------------------|--------------|------|--------------------------------|---------------|----------|-------|-------------------------|---------------|---------|---------|-------------------------|---------|---------------|--------------|--------------|------|-----------|------|--------------------------|-----------------------|--------------|-------------|-------------|---------|
| 7,734,375 1.00  |      |                  | 09/07/2007                       | 7 07/01/2011 | 5112 | LIVANIS SA (CR)                | 0.08          | 7        | 0.08  | 15/10/2019              |               |         |         |                         |         |               | 3000@0.096   |              |      |           |      |                          | 618                   | .75 0.0      | 032 0.      | .096        | 4030103 |
| 15,842,391 1.51   |      |                  | 15/07/2009                       | 9 12/05/2000 | 5141 | BITROS HOLDING SA (CR)         | 0.14          | 7        | 0.14  | 15/10/2019              | 0.14          | 0.14    | 0.14    | 0.14                    | 0.14 5  | 500@0.130     | 1@0.140      |              |      | 1,708     | 2    | 239.12                   | 2,217                 | .93 0.0      | 084 0.      | .278        | 5510201 |
| 119,596,817 0.040                                       |      |                  | 15/07/2008                       | 8 27/04/2017 | 5190 | NIKAS SA (CR)                  | 0.444         | 7        | 0.444 | 15/10/2019              |               |         |         |                         |         |               |              |              |      |           |      |                          | 53,100                | .99 (        | 0.32 0.     | .444        | 4510202 |
| 24,319,250 0.300  |      |                  | 09/07/2002                       | 2 04/07/2007 | 5165 | PROODEFTIKH SA (CR)            | 0.208         | 7        | 0.208 | 15/10/2019              | 0.208         | 0.208   | 0.208   | 0.208                   | 0.207 2 | 200@0.172     | 829@0.206    |              |      | 3         | 1    | 0.62                     | 5,058                 | .40 0        | 0.09 (      | 0.22        | 5010101 |
| 245,497,164 0.300                                       |      |                  | 01/07/2008                       | 8 30/07/2012 | 5207 | SELONDA AQUACULTURE SA (CR)    | 0.049         | 7        | 0.049 | 15/10/2019              | 0.0495        | 0.04950 | .0495 0 | 0.0495                  | 0.05 5  | 000@0.049     | 1153@0.050   |              |      | 1,290     | 4    | 63.86                    | 12,029                | .36 0.0      | 031 0.0     | 776         | 4510201 |
| 10,186,667 1.35   |      |                  | 24/06/2008                       | 8 02/02/2016 | 4887 | SIDMA SA (CR)                  | 0.45          | 7        | 0.45  | 15/10/2019              |               |         |         |                         | 3       | 310@0.410     | 1490@0.460   |              |      |           |      |                          | 4,584                 | .00 0.:      | 204 0.      | .595        | 5510201 |
| 766,000 1.00  |      |                  | 01/07/2004                       | 4 11/12/2012 | 5193 | TRIA ALFA SA (CR)              | 1.8           | 7        | 1.8   | 15/10/2019              |               |         |         |                         |         |               | 570@1.80     | 55.15        | 2018 |           |      |                          | 1,712                 | .00          | 1.8         | 3.18        | 5510102 |
| 245,000 1.00  |      |                  | 19/07/2010                       | 0 11/12/2012 | 5194 | TRIA ALFA SA (PR)              | 1.36          |          | 1.36  | 15/10/2019              |               |         |         |                         |         |               | 100@1.36     | 41.67        | 2018 |           |      |                          | 1,712                 | .00 0.       | 535         | 2.1         | 5510102 |
| Suspension Sta  | atus |                  |                                  |              |      |                                |               |          |       |                         |               |         |         |                         |         |               |              |              |      |           |      |                          |                       |              |             |             |         |
| 20,255,805 0.300  |      |                  | 22/08/2006                       | 6 02/08/2010 | 5136 | AXON HOLDING SA (CR)           | 0.058         | ¬        | 0.058 | 28/04/2017              |               |         |         |                         |         |               |              |              |      |           |      |                          | 1,174                 | .84 0.0      | 058 0.      | .058        | 2010101 |
| 21,820,410 0.800  |      |                  | 22/05/2008                       | 8 02/08/2011 | 5174 | EUROMEDICA SA (CR)             | 0.448         | ¬        | 0.448 | 30/04/2018              |               |         |         |                         |         |               |              |              |      |           |      |                          | 9,775                 | .54 0.4      | 448 0.      | .448        | 2010101 |
| 66,948,210 0.300  |      |                  | 22/09/2015                       | 5 22/09/2015 | 5179 | FOLLI FOLLIE (CR)              | 4.8           | ¬        | 4.8   | 24/05/2018              |               |         |         |                         |         |               |              |              |      |           |      |                          | 321,351               | .41          | 4.8         | 4.8         | 4040103 |
| 13,191,620 0.620  |      |                  | 04/08/2010                       | 0 09/09/2002 | 5217 | YALCO - CONSTANTINOU SA (CB)   | 0.0555        | 7        | 0.056 | 30/09/2019              |               |         |         |                         |         |               |              |              |      |           |      |                          | 732                   | .13 0.0      | 048 0.      | .178        | 4020202 |
| 14,870,100 0.300  |      |                  | 15/05/2008                       | 8 26/09/2011 | 5130 | ALPHA GRISSIN S.A. (CR)        | 0.014         | ¬        | 0.014 | 13/04/2017              |               |         |         |                         |         |               |              |              |      |           |      |                          | 208                   | .18 0.0      | 014 0.      | .014        | 1010203 |
| 33,930,000 0.300  |      |                  | 03/07/2006                       | 6 30/05/2001 | 4865 | BABIS VOVOS SA (CR)            | 0.304         |          | 0.304 | 30/03/2012              |               |         |         |                         |         |               |              |              |      |           |      |                          | 10,314                | .72 0.:      | 304 0.      | .304        | 3510101 |
| 77,126,446 0.340  |      |                  | 23/05/2005                       | 5 18/08/2011 | 5206 | G.E. DIMITRIOU (CR)            | 0.0125        |          | 0.013 | 30/04/2019              |               |         |         |                         |         |               |              |              |      |           |      |                          | 964                   | .08 0        | 0.01 0.     | .028        | 4020202 |
| 6,000,000 0.600   |      |                  | 13/06/2008                       | 8 08/04/2004 | 5172 | EUROBROKERS S.A. (CR)          | 0.008         | 7        | 0.008 | 27/04/2018              |               |         |         |                         |         |               |              |              |      |           |      |                          | 48                    | .00 0.0      | 008 0.      | .008        | 3030201 |
| 7,085,888 1.59  |      |                  | 02/07/1996                       | 6 06/09/2010 | 5216 | ELVIEMEK (CR)                  | 2.6           | ¬        | 2.6   | 30/09/2019              |               |         |         |                         |         |               | 200@3.12     |              |      |           |      |                          | 18,423                | .31          | 2.6         | 4.7         | 3510101 |
| 24,619,524 0.500  |      |                  | 10/10/1986                       | 6 30/12/2002 | 4914 | KERAMIA-ALLATINI (CR)          | 0.088         | ¬        | 0.088 | 30/08/2012              |               |         |         |                         |         |               |              |              |      |           |      |                          | 2,166                 | .52 0.0      | 088 0.      | .088        | 3510101 |
| 31,543,600 0.420  |      |                  | 19/07/2010                       | 0 19/12/2018 | 5205 | KRETA FARM SA (CR)             | 1.085         |          | 1.085 | 30/04/2019              |               |         |         |                         |         |               |              |              |      |           |      |                          | 34,224                | .81          | 0.6         | 1.22        | 4510202 |
| 25,179,640 0.600  |      |                  | 08/08/1994                       | 4 19/09/2000 | 5191 | J.BOUTARIS & SON HOLD. SA (CB) | 0.026         | ¬        | 0.026 | 01/10/2018              |               |         |         |                         |         |               |              |              |      |           |      |                          | 742                   | .45 0.0      | 026 0.      | .026        | 4510101 |
| 1,540,000 0.600   |      |                  | 08/08/1994                       | 4 19/09/2000 | 5192 | J.BOUTARIS & SON HOLD. (PB)    | 0.057         | ¬        | 0.057 | 01/10/2018              |               |         |         |                         |         |               |              |              |      |           |      |                          | 742                   | .45 0.0      | 057 0.      | .057        | 4510101 |
| 23,935,280 0.300  |      |                  | 29/06/2009                       | 9 13/06/2000 | 5153 | NAYTEMPORIKI PUBLISHING SA(CR) | 0.107         | ¬        | 0.107 | 02/10/2017              |               |         |         |                         |         |               |              |              |      |           |      |                          | 2,561                 | .07 0.       | 107 0.      | .107        | 4030103 |
| 255,459,600 0.300                                       |      |                  | 26/06/2000                       | 0 03/12/2010 | 5101 | NEL SA (CR)                    | 0.07          | ¬        | 0.07  | 31/08/2015              |               |         |         |                         |         |               |              |              |      |           |      |                          | 17,882                | .17 0        | 0.07 (      | 0.07        | 4050101 |
| 23,463,874 0.800  |      |                  | 23/05/2003                       | 3 21/12/1999 | 4918 | NEORION SA (CR)                | 0.125         | ¬        | 0.125 | 30/08/2012              |               |         |         |                         |         |               |              |              |      |           |      |                          | 2,932                 | .98 0.       | 125 0.      | .125        | 5020603 |
| 18,750,000 0.300  |      |                  | 02/07/2001                       | 1 31/12/2012 | 5154 | PEGASUS PUBLISHING S.A. (CR)   | 0.089         | 7        | 0.089 | 02/10/2017              |               |         |         |                         |         |               |              |              |      |           |      |                          | 1,668                 | .75 0.0      | 089 0.      | .089        | 4030103 |
| 23,743,440 0.300  |      |                  | 23/06/2008                       | 8 24/07/2018 | 5218 | SFAKIANAKIS SA (CR)            | 0.34          |          | 0.34  | 07/10/2019              |               |         |         |                         |         |               |              |              |      |           |      |                          | 8,072                 | .77 0.:      | 236 0.      | .392        | 4040103 |
| 100,793,572 0.300                                       |      |                  | 16/07/2009                       | 9 11/02/2016 | 5110 | TELETIPOS SA (CR)              | 0.06          |          | 0.06  | 07/03/2016              |               |         |         |                         |         |               |              |              |      |           |      |                          | 6,047                 | .61 0        | 0.06 (      | 0.06        | 4030103 |
| 4,034,950 0.680   |      |                  | 01/07/2009                       | 5 30/12/2010 | 5171 | CHATZIKRANIOTIS & SONS SA (CR) | 0.14          |          | 0.14  | 27/04/2018              |               |         |         |                         |         |               |              |              |      |           |      |                          | 564                   | 8 <b>9</b> r | 11/ (       | N 14        | 4510202 |

Daily Official List Year: 140 Trading Day No: 197 Section 2: Shares' Notes Wednesday, 16 October, 2019

#### Shares' Notes

Code Note text

- Adjusted dividends
  - Last adjusted closing price.
- [1] Net dividends
- [2] The "Date of Last Coupon" for New listings refers to the date company's stocks started to trade in Athex
- [3] The Company Market Value is refered to the number of outstanding shares
- [4] Sectors codification can be found in Appendix A
- 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
- 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.
- Transfer to the Surveillance Category as of 31/7/2012. 4912
- 4914 Suspension of trading as of 31/8/2012.
- 4918 Suspension of trading as of 31/8/2012.
- Transfer to the Surveillance Category as from 5/4/2013 4955
- 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.
- 4983 Transfer to the Surveillance Category as of 5/4/2013
- 5080 Transfer to the Surveillance Category as of 06/09/2011
- Transfer to the Surveillance Category as of 8/4/2015. Transfer to the Surveillance Category as from 5/4/2013 5095
- Suspension of trading as of 1/9/2015. 5101

5093

- 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 10/04/2014
- 5130 Suspension of trading as of 18/04/2017
- Suspension of trading as of 02/05/2017. 5136
- 5141 Transfer to the Surveillance Category as of 10/05/2017.
- 5153 Suspension of trading as of 03/10/2017.
- Suspension of trading as of 03/10/2017. 5154
- 5156 Transfer to the Surveillance Category as of 11/12/2017.
- 5160 Transfer to the Surveillance Category as of 15/04/2016.
- 5161 Transfer to the Surveillance Category as of 25/11/2011.
- 5162 Transfer to the Under Supervision Category as of 21/12/2009
- 5165 Transfer to the Surveillance Category as of 15/02/2018
- 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.
- 5190 Transfer to the Surveillance Category as of 10/04/2012.
- 5191 Suspension of trading as of 02/10/2018.
- 5192 Suspension of trading as of 02/10/2018.
- Transfer to the Surveillance Category as of 25/10/2018 5193
- 5194 Transfer to the Surveillance Category as of 25/10/2018
- 5195 Transfer to the Surveillance Category as of 27/06/2008.
- 5197 Transfer to the Surveillance Category as of 07/11/2018.

| Daily Offic<br>Section 2: S | cial List<br>Shares' Notes                                | Year: 140 Trading Day No: 197<br>Wednesday, 16 October, 2019 |
|-----------------------------|---|--|
| Shares' l                   | Notes   |  |
| Code                        | Note text   |  |
| 5205 -                      | Suspension of trading as of 02/05/2019.                   |  |
| 5206 -                      | Suspension of trading as of 02/05/2019.                   |  |
| 5207 -                      | Transfer to the Surveillance Category as from 13/05/2019. |  |
| 5216 -                      | Suspension of trading as of 01/10/2019.                   |  |
| 5217 -                      | Suspension of trading as of 01/10/2019.                   |  |

Suspension of trading as of 08/10/2019.

5218

| Daily Official List<br>Section 3: Figures of Securities Transactions |              |       |                   | Year: 140 Trading D<br>Wednesday, 16 Oc | •    |
|--|--------------|-------|-------------------|---|------|
| Securities Blocks Details  |              |       |                   |   |      |
| Securities   | Block Volume | Price | Block Trade Value | Time of approval                        | Note |
| OTE (CR)   | 50,000       | 13.20 | 660,000.00        | 12:08:42                                | 20   |

125,000

70,000

39,700

7.43

13.35

17.41

928,750.00

934,500.00

691,177.00

13:13:26

16:20:41

16:42:06

20

20

20

## **Blocks Notes**

9 - Method 6-1 / Special Fees

TERNA ENERGY (CR)

OTE (CR)

JUMBO SA (CR)

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

Daily Official ListYear: 140 Trading Day No: 197Section 3: Figures of Securities TransactionsWednesday, 16 October, 2019

**Shares Rights Details** 

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

No Rights Transactions.

| Daily Official List                           |                      |                      |                     | Year: 140 Trading [   | Day No: 197  |
|---|----------------------|----------------------|---------------------|-----------------------|--------------|
| Section 3: Figures of Securities Transactions |                      |                      |                     | Wednesday, 16 O       | ctober, 2019 |
| Securities Forced Sales                       |                      |                      |                     |                       |              |
| Securities                                    | Category of Security | Transaction s Volume | Number of<br>Trades | Transactions<br>Value | Note         |

## Forced Sales Notes

1 - Normal Forced Sale.

No Forced Transactions.

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

Daily Official List Year: 140 Trading Day No: 197 Wednesday, 16 October, 2019 Section 3: Figures of Securities Transactions Forced Sales Registered Shares Transactions Transactions Start Date End Date Initial Remaining Avg price Avg price Number of Securities Date Volume Trades Value Volume (day) (period) Volume

No Fixed Registered Shares Forced Sales.

#### Forced Sales Notes

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

| Daily Official List                           |                          |                          |                |                    |                          |                  |                 | Year: 140         | Trading [        | Day No: 197      |
|---|--------------------------|--------------------------|----------------|--------------------|--------------------------|------------------|-----------------|-------------------|------------------|------------------|
| Section 3: Figures of Securities Transactions |                          |                          |                |                    |                          |                  |                 | Wedneso           | day, 16 O        | ctober, 2019     |
| Exchange Traded Funds (ETFs) Cha              | aracteristics            |                          |                |                    |                          |                  |                 |                   |                  |                  |
|   | Transactions<br>Date (T) | Creation /<br>Redemption | Units<br>(T-1) | New Units<br>(T-1) | Redemptio<br>n Units (T- | Units<br>(T) [1] | Fund Assets [2] | Net Unit<br>Price | Dividen<br>d per | Dividend<br>Date |
| ALPHA ETF FTSE Athex Large Cap                | 16/10/2019               | 5,000                    | 812,382        |                    |                          | 812,382          | 17,839,460.00   | 21.9594           | 0.43             | 30/06/2018       |

## ETFs Notes

<sup>[1] -</sup> Units (T) = Units (T-1) + New Units (T-1) - Redemption Units (T-1)

<sup>[2] -</sup> The Creation / Redemption Units of T-1 are included.

Daily Official List Year: 140 Trading Day No: 197

Section 5: Bonds traded in Fixed Income Assets Market

Wednesday, 16 October, 2019

## Convertible Corporate Bonds - Regulated Market

| Nun<br>B | m Listed<br>Bonds | Nominal price | Issue<br>price | Today's<br>Rate | Exp. Date  | Duration<br>(years) | Note | Co | upon<br>Preffered | Tradin g Corporate Bonds      | Price min Pric | e max | Closing price | Previous of price/d | Volume | Transactions<br>Value | Last or<br>Price | rder<br>Buy / Sell | Date      | ear<br>min | Year<br>max |
|----------|-------------------|---------------|----------------|-----------------|------------|---------------------|------|----|-------------------|-------------------------------|----------------|-------|---------------|---------------------|--------|-----------------------|------------------|--------------------|-----------|------------|-------------|
| 17       | 71,268,704        | 0.30          | 0.30           | 1.00            | 11/10/2025 | 9                   |      | 13 |                   | 1 FORTHNET S.A. (Convertible) |                |       |               |                     | <br>   |                       | 1.0000           | В                  | 16/10/201 | 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.

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Wednesday

Year: 140 Trading Day No: 197 Wednesday, 16 October, 2019

## Non Convertible Corporate Bonds - Regulated Market

| Num Listed<br>Bonds | Nominal<br>price | Issue<br>price | Today's<br>Rate | Exp. Date  | Duration<br>(years) | Note | Common | oupon<br>Preffered | Tradi<br>g | Corporate Bonds                                    | Accrued Yiel Int. | d.T.Mat | Price min F | Price max | Closing price | Previous<br>price/ |            | Volume  | Transactions<br>Value | Last ord<br>Price E | er<br>uy / Sell | Date         | ear<br>min | Year<br>max |
|---------------------|------------------|----------------|-----------------|------------|---------------------|------|--------|--------------------|------------|--|-------------------|---------|-------------|-----------|---------------|--------------------|------------|---------|-----------------------|---------------------|-----------------|--------------|------------|-------------|
| 25,000              | 1,000.00         | 1,000.00       | 4.95            | 26/06/2023 | 5                   |      | 3      |                    | 1          | B&F COMM. & GARM. INDUS. S.A.<br>(Non Convertible) | 15.6750 6         | 5.8480  |             |           |               | 93.0000            | 15/10/2019 |         |                       | 91.2000             | В               | 16/10/2019 9 | 1.9000     | 98.5000     |
| 90,000              | 1,000.00         | 1,000.00       | 3.00            | 11/05/2023 | 5                   |      | 3      |                    | 1          | CORAL A.E. (Non Convertible)                       | 13.1667 2         | 2.1230  | 102.5500    | 102.8100  | 102.6368      | 102.8200           | 15/10/2019 | 63,000  | 65,490.70             | 102.8100            | В               | 16/10/2019 1 | 00.2726    | 104.9499    |
| 120,000             | 1,000.00         | 1,000.00       | 3.95            | 04/04/2025 | 7                   |      | 4      |                    | 1          | GEK TERNA S.A. (Non Convertible)                   | 1.5361 2          | 2.7430  | 104.2000    | 105.0000  | 105.0000      | 104.2000           | 15/10/2019 | 116,000 | 121,471.19            | 104.2300            | В               | 16/10/2019 9 | 9.0000     | 106.2000    |
| 175,000             | 1,000.00         | 1,000.00       | 3.40            | 26/07/2024 | 5                   |      | 1      |                    | 1          | ATTICA HOLDINGS S.A. (Non Convertible)             | 7.9333 2          | 2.8630  | 101.3500    | 102.7000  | 102.1912      | 102.3000           | 15/10/2019 | 542,000 | 558,175.97            | 102.0000            | В               | 16/10/2019 1 | 01.3167    | 103.4000    |
| 300,000             | 1,000.00         | 1,000.00       | 3.10            | 27/06/2022 | 5                   | ***  | 5      |                    | 1          | MYTILINEOS HOLDINGS S.A. (Non Convertible)         | 9.7306 2          | 2.4900  | 101.0500    | 101.1000  | 101.1000      | 101.1500           | 15/10/2019 | 243,000 | 247,944.03            | 101.1000            | В               | 16/10/2019 1 | 00.5818    | 103.4000    |
| 50,000              | 1,000.00         | 1,000.00       | 4.35            | 20/06/2022 | 5                   |      | 5      |                    | 1          | SYSTEMS SUNLIGHT S.A. (Non Convertible)            | 14.5000 3         | 3.4710  | 101.3000    | 101.3000  | 101.3000      | 101.6440           | 15/10/2019 | 2,000   | 2,055.00              | 101.3000            | В               | 16/10/2019 9 | 9.4118     | 104.5000    |
| 200,000             | 1,000.00         | 1,000.00       | 3.50            | 21/03/2022 | 5                   |      | 6      |                    | 1          | O.P.A.P. S.A. (Non Convertible)                    | 2.4306 2          | 2.7540  | 100.9500    | 101.1400  | 101.1400      | 101.1000           | 15/10/2019 | 528,000 | 534,582.73            | 101.1500            | В               | 16/10/2019 1 | 01.0283    | 103.5200    |
| 40,000,000          | 1.00             | 1.00           | 5.00            | 04/10/2021 | 5                   |      | 13     |                    | 1          | HOUSEMARKET S.A. (Non<br>Convertible)              | 0.0019 2          | 2.5060  | 104.0000    | 104.1000  | 104.0108      | 104.9900           | 11/10/2019 | 32,456  | 33,820.83             | 104.0100            | В               | 16/10/2019 1 | 01.9500    | 106.1000    |
| 200,000             | 1,000.00         | 1,000.00       | 3.60            | 12/03/2026 | 7                   |      | 2      |                    | 1          | AEGEAN AIRLINES S.A. (Non Convertible)             | 3.6000 2          | 2.6100  | 105.1000    | 105.4000  | 105.1814      | 105.3450           | 15/10/2019 | 392,000 | 413,722.10            | 105.1000            | В               | 16/10/2019 1 | 00.3628    | 107.9000    |

## Corporate Bonds Notes

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

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

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 5, 1/1

## **Government Bonds**

| Number<br>Listed Bonds | Nominal<br>price | Today's<br>Rate | Accrued<br>Interest Calc | Exp.<br>Date [1] | Duration<br>(years) | Note | Coupons<br>Date   | Curr. coupon<br>value | Tradino<br>Unit | Government Bonds               | Price<br>min |   | ice (<br>iax | Closing<br>price | Previous closing<br>price/date | Volume | Transactions<br>Value |          | Last orde<br>Buy / Sell |            |
|------------------------|------------------|-----------------|--------------------------|------------------|---------------------|------|-------------------|-----------------------|-----------------|--------------------------------|--------------|---|--------------|------------------|--------------------------------|--------|-----------------------|----------|-------------------------|------------|
| 3,000,000              | 1,000.00         | 4.38            | Actual/Actual            | 01/08/2022       | 5                   |      | 01/08             | 4.38                  | 1               | GGB-FXD-010822-05Y-4.375-1,000 |              |   | -            |                  |                                |        |                       | 1.0000   | В                       | 28/11/2018 |
| 2,500,000              | 1,000.00         | 3.45            | Actual/Actual            | 02/04/2024       | 5                   |      | 02/04             | 3.45                  | 1               | GGB-FXD-020424-05Y-3.450-1.000 |              |   | -            |                  |                                |        |                       |          |                         |            |
| 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             |        |                       | 1.0000   | В                       | 28/11/2018 |
| 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             |        |                       | 1.0000   | В                       | 28/11/2018 |
| 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             |        |                       | 1.0000   | В                       | 28/11/2018 |
| 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             |        |                       | 1.0000   | В                       | 28/11/2018 |
| 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             |        |                       | 1.0000   | В                       | 28/11/201  |
| 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             |        |                       | 10.0000  | В                       | 11/07/201  |
| 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             |        |                       |          |                         |            |
| 4,000,000              | 1,000.00         | 3.88            | Actual/Actual            | 12/03/2029       | 10                  |      | 12/03             | 3.88                  | 1               | GGB-FXD-120329-10Y-3.875-1.000 |              |   | -            |                  |                                |        |                       | 100.0000 | В                       | 15/10/201  |
| 503,753                | 1,000.00         | 0.32 FLR        | Actual/360               | 16/09/2021       | 2                   |      | 16/03 - 16/09     |                       | 1               | GGB-FLT-160921-02Y-0.319-1.000 |              |   | -            |                  |                                |        |                       |          |                         |            |
| 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 |              |   |              |                  |                                |        |                       |          |                         |            |
| 250,250                | 1,000.00         | 2.90            | Actual/Actual            | 20/03/2023       | 4                   |      | 20/03             | 2.90                  | 1               | GGB-FXD-200323-04Y-2.900-1.000 |              |   |              |                  |                                |        |                       |          |                         |            |
| 964,000                | 1,000.00         | 3.25            | Actual/Actual            | 20/03/2025       | 6                   |      | 20/03             | 3.25                  | 1               | GGB-FXD-200325-06Y-3.250-1.000 |              |   |              |                  |                                |        |                       |          |                         |            |
| 2,100,000              | 1,000.00         | 3.55            | Actual/Actual            | 20/03/2026       | 7                   |      | 20/03             | 3.55                  | 1               | GGB-FXD-200326-07Y-3.550-1.000 |              | - |              |                  |                                |        |                       |          |                         |            |
| 2,500,000              | 1,000.00         | 1.88            | Actual/Actual            | 23/07/2026       | 7                   |      | 23/07             | 1.88                  | 1               | GGB-FXD-230726-07Y-1.875-1.000 |              |   |              |                  |                                |        |                       |          |                         |            |

#### **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.

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Daily Official List

Year: 140 Trading Day No: 197

Section 5: Bonds traded in Fixed Income Assets Market

Wednesday, 16 October, 2019

#### **Government Bonds**

| Number       | Nominal | Today's | Accrued       | Exp.     | Duration |      | Coupons | Curr. coupon | Trading | Government Bonds | Price | Price | Closing | Previous closing |        | Transactions |       | Last order |      |
|--------------|---------|---------|---------------|----------|----------|------|---------|--------------|---------|------------------|-------|-------|---------|------------------|--------|--------------|-------|------------|------|
| Listed Bonds | price   | Rate    | Interest Calc | Date [1] | (years)  | Note | Date    | value        | Unit    | Government bonus | min   | max   | price   | price/date       | volume | Value        | Price | Buy / Sell | Date |

#### **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.

Daily Official List

Year: 140 Trading Day No: 197

Section 5: Bonds traded in Fixed Income Assets Market

Wednesday, 16 October, 2019

## Treasury Bills & Zero Coupon Government Bonds

|               |              |                 |                     | 13-W          | leek Maturi    | ty              |              |                  |      |              |                 |                     | 26-V          | leek Maturi    | ty              |               |                  |      |              |                 |                     | 52-V          | leek Maturit   | у               |              |                  |      |
|---------------|--------------|-----------------|---------------------|---------------|----------------|-----------------|--------------|------------------|------|--------------|-----------------|---------------------|---------------|----------------|-----------------|---------------|------------------|------|--------------|-----------------|---------------------|---------------|----------------|-----------------|--------------|------------------|------|
| Issue<br>Date | Exp.<br>Date | Initial<br>Rate | Num Listed<br>Bonds | Nominal price | Issue<br>price | Last T<br>Price | rade<br>Date | Volume<br>Traded | Note | Exp.<br>Date | Initial<br>Rate | Num Listed<br>Bonds | Nominal price | Issue<br>price | Last 1<br>Price | Trade<br>Date | Volume<br>Traded | Note | Exp.<br>Date | Initial<br>Rate | Num Listed<br>Bonds | Nominal price | Issue<br>price | Last T<br>Price | rade<br>Date | Volume<br>Traded | Note |
| 14/12/2018    |              |                 |                     |               |                |                 |              |                  |      |              |                 |                     |               |                |                 |               |                  |      | 13/12/2019   | 1.09            | 1,000,000           | 1,000.00      | 989.10         |                 |              |                  |      |
| 15/03/2019    |              |                 |                     |               |                |                 |              |                  |      |              |                 |                     |               |                |                 |               |                  |      | 13/03/2020   | 0.95            | 1,000,000           | 1,000.00      | 990.50         |                 |              |                  |      |
| 14/06/2019    |              |                 |                     |               |                |                 |              |                  |      |              |                 |                     |               |                |                 |               |                  |      | 12/06/2020   | 0.47            | 1,000,000           | 1,000.00      | 995.30         |                 |              |                  |      |
| 13/09/2019    |              |                 |                     |               |                |                 |              |                  |      |              |                 |                     |               |                |                 |               |                  |      | 11/09/2020   | 0.29            | 1,000,000           | 1,000.00      | 997.05         |                 |              |                  |      |

Daily Official List

Year: 140 Trading Day No: 197

Section 5: Government Bonds Traded with the Open Outcry Method

Wednesday, 16 October, 2019

| Bonds in<br>Circulation | Currency /<br>Min nominal traded Value | Coupons<br>Payment Date | Current<br>Coupon Value | Note | Coupon | Trading<br>Unit | Issue<br>Date | Duration<br>(years) | Today's<br>Interest | A.I.C<br>in days | Bonds                  |      | t price of<br>ious days |      | itcry in Ca<br>Buy / Sell | . ,        | Trades in Pieces |      | Life<br>Max |
|-------------------------|--|-------------------------|-------------------------|------|--------|-----------------|---------------|---------------------|---------------------|------------------|------------------------|------|-------------------------|------|---------------------------|------------|------------------|------|-------------|
| Corporate               | Bonds in Foreig                        | n Currenc               | y and Euro              | )    |        |                 |               |                     |                     |                  |                        |      |                         |      |                           |            |                  |      |             |
| 103,746                 | GBP / 10                               | 01/12                   | 0.25                    |      | 60     | 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        |
| O                       | GBP / 10                               | 01/12                   | 0.25                    |      | 62     | 1               | 01/12/1928    | 100                 | 2.5                 | 360              | National Mortgage Bank |      |                         |      |                           |            |                  |      |             |

#### **Government Bonds Notes**

A.I.C: Accrued Interest Calculation base.

FLR: Floating Interest Rate.

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

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Section 5, 1/1

## Athex & ATHEXClear Members List

| Member Name  |                  |                  |                  | Stock Market     |                 | Derivati    | ives Market     | ATHE:    | XClear Membe |
|--|------------------|------------------|------------------|------------------|-----------------|-------------|-----------------|----------|--------------|
| Address  | Phone            | Fax              | Market<br>Member | Remote<br>Member | Market<br>Maker | Proprietary | Market<br>Maker | General  | Direct       |
| . SARRIS SECURITIES S.A.   |                  |                  | a                | Wellibei         | iviakci         |             | IVIDACI         | Clearing | Clearing     |
| DRAGATSANIOU ATHINA  | +30 2103367700   | 210-3312324      | ••               |                  |                 |             |                 |          |              |
| LPHA BANK A.E.   | 100 2 10000 7700 | 210 0012021      |                  |                  |                 |             |                 | а        |              |
| ), STADIOU STR ATHINA  | (210)-3265546    | (210)-3265811    |                  |                  |                 |             |                 |          |              |
|  | (210)-3260000    | (210)-3264116    |                  |                  |                 |             |                 |          |              |
| 03, AVE. ATHINON ATHINA  | +30 2103436820   | 210-3436270      |                  |                  |                 |             |                 |          |              |
| LPHA FINANCE INVESTMENT SERVICES S.A.  |                  |                  | а                |                  | а               | а           | а               |          | a            |
| MERLIN ATHINA  | +30 2103677400   | 210-33311193     |                  |                  |                 |             |                 |          |              |
| RGUS STOCKBROKERS LTD  |                  |                  | а                | а                |                 | а           |                 |          |              |
| 5 , DIMOSTHENI SEVERI AVE NICOSIA  | +357 22717000    | 0035722717070    |                  |                  |                 |             |                 |          |              |
| TLANTIC SECURITIES LIMITED   |                  |                  | а                | а                |                 |             |                 |          |              |
| , PRODROMOU NICOSIA  | +357 22445400    | 00357 22661914   |                  |                  |                 |             |                 |          |              |
| KON SECURITIES S.A.  |                  |                  | а                |                  |                 | а           |                 |          |              |
| B, STADIOU ATHINA  | +30 2103363800   | 210-3243903      |                  |                  |                 |             |                 |          |              |
| ETA SECURITIES S.A.  | 20 210/ 470000   | 210 / 410120     | а                |                  | а               | а           |                 |          | а            |
| ALEXANDRAS AVEN. & VRAILA ATHINA   | +30 2106478900   | 210-6410139      |                  |                  |                 |             |                 |          |              |
| NP PARIBAS SECURITIES SERVICES  LAMPSAKOU ATHINA                             | +30 2107468500   | 210-7468579-581  |                  |                  |                 |             |                 | а        |              |
| APITAL SECURITIES S.A.   | 730 2107400300   | 210-7-00377-301  | а                |                  |                 | а           |                 |          |              |
| B, MITROPOLEOS ATHINA  | +30 2103369700   | +30 210 3369820  |                  |                  |                 |             |                 |          |              |
| FS SECURITIES-INVESTMENT SERVICES S.A.                                       |                  |                  | а                |                  |                 |             |                 |          |              |
| PAPARRIGOPOULOU ATHINA   | +30 2103360800   | +30 210-3360980  |                  |                  |                 |             |                 |          |              |
| TIGROUP GLOBAL MARKET LTD  |                  |                  | а                | а                |                 |             |                 |          |              |
| CITIGROUP CENTER, CANADA SQ., CANARY WHARF LONDON                            | +44 02079864000  |                  |                  |                  |                 |             |                 |          |              |
| ITIGROUP GLOBAL MARKETS EUROPE AG  |                  |                  | а                | а                |                 |             |                 |          |              |
| , reuterweg frankfurt  |                  |                  |                  |                  |                 |             |                 |          |              |
| REDIT SUISSE SECURITIES (EUROPE) LIMITED                                     |                  |                  | а                | а                |                 |             |                 |          |              |
| , CABOT SQUARE LONDON  | +44 2078888888   |                  |                  |                  |                 |             |                 |          |              |
| YCLOS SECURITIES S.A.  |                  |                  | а                |                  |                 | а           |                 |          | а            |
| P, PANEPISTIMIOU ATHINA  | +30 2103364300   | +30 210-3239122  |                  |                  |                 |             |                 |          |              |
| EUTSCHE BANK S.A.  | 44.20.754.54200  | 004411222/1427   |                  | а                |                 |             |                 |          |              |
| , GREAT WINCHESTER STREET LONDON   | +44 20 754 54209 | 00441133361437   | -                |                  |                 |             |                 |          | -            |
| YNAMIC SECURITIES S.A.<br>SYGROU AVENUE 223 & TRALLEON 2 NEA SMYRNI          | +30 2103677700   | 210-3677777      | а                |                  |                 | а           |                 |          | а            |
| UROBANK EQUITIES INVESTMENT FIRM S.A   | +30 2 103077700  | 210-3077777      | а                |                  | a               | а           | а               |          | а            |
| FILELLINON 10 & XENOFONTOS 13 ATHINA   | +30 2103720000   | 210-3720001      | ••               |                  |                 | •           |                 |          |              |
| UROBANK ERGASIAS S.A.  |                  |                  |                  |                  |                 |             |                 | а        |              |
| OTHONOS ATHINA   | +30 2103337000   | 210-3245916      |                  |                  |                 |             |                 |          |              |
| OTHONOS STR. ATHINA  | (210)-3337000    | (210)-3233866    |                  |                  |                 |             |                 |          |              |
|  | (210)-3337969    | (210)-3245916    |                  |                  |                 |             |                 |          |              |
| JROCORP INVESTMENT SERVICES S.A.   |                  |                  | а                |                  |                 | а           |                 |          | а            |
| , FILIKIS ETERIAS SQ, ATHINA   | +30 2107263500   | 2107263666       |                  |                  |                 |             |                 |          |              |
| JROTRUST INVESTMENT FIRM SA  |                  |                  | a                |                  |                 |             |                 |          |              |
| 3, SEVASTOUPOLEOS ATHINA   | +30 2103363100   | +30 210-3238334  |                  |                  |                 |             |                 |          |              |
| JROXX SECURITIES S.A.  |                  |                  | a                |                  | а               | а           | а               |          | а            |
| PALAIOLOGOU CHALANDRI  | (210)-6879400    | (210)-6879401    |                  |                  |                 |             |                 |          |              |
| PALEOLOGOU CHALANDRI   | +30 2106879400   | 210-6879401      |                  |                  |                 |             |                 |          |              |
| A. PERVANAS SECURITIES-INVESTMENT SERVICES CO S.A.                           |                  |                  | а                |                  |                 |             |                 |          |              |
| 9, SOFOKLEOUS ATHINA   | +30 2103727200   | 210-3210-291     |                  |                  |                 |             |                 |          |              |
| LOBAL CAPITAL SECURITIES AND FINANCIAL SERVICES LTD                          | 257 2074074      | 257 2222222      | а                | а                |                 |             |                 |          |              |
| ), AVE. ARCHIEPISKOPOU MAKARIOU NICOSIA                                      | +357 22710710    | 357 22339332     |                  | -                |                 |             |                 |          |              |
| ELLENIC BANK (INVESTMENTS) LTD  AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA | +357 22500100    | 357 22500110     |                  | а                |                 |             |                 |          |              |
| ELLENIC-AMERICAN SECURITIES S.A.   | +337 ZZ300100    | 337 22300110     | а                |                  | a               | а           |                 |          | а            |
| , ANDREA PAPANDREOU ATHINA   | +30 2103311100   | +30 210-3215968  | а                |                  | •               | a           |                 |          | a            |
| SBC FRANCE   | 750 2105511100   | . 30 210 3213700 |                  |                  |                 |             |                 | а        |              |
| 9-111, AVE. MESOGION ATHINA  | +30 2106960000   | 210-6929336      |                  |                  |                 |             |                 | •        |              |
| DEX SECURITIES S.A.  | .00 2100700000   | 2.5 0727000      | а                |                  |                 |             |                 |          |              |
| DRAGATSANIOU ATHINA  | +30 2103213920   | +30 210-3213216  | _                |                  |                 |             |                 |          |              |
| CHR. MAVRIKIS SECURITIES S.A.  |                  |                  | а                |                  |                 |             |                 |          |              |
| SOFOKLEOUS ATHINA  | +30 2103216730   | 210-3217767      |                  |                  |                 |             |                 |          |              |
| APPA SECURITIES S.A.   |                  |                  | а                |                  |                 | а           |                 |          |              |
| 5, VALAORITOU ATHINA   | +30 2103678600   | +30 210-3641002  |                  |                  |                 |             |                 |          |              |

## Athex & ATHEXClear Members List

| lember Name   |  |                 |                  | Stock Market     |                 | Derivati    | ives Market     | ATHE                | XClear Membe       |
|---|--|-----------------|------------------|------------------|-----------------|-------------|-----------------|---------------------|--------------------|
| ddress  | Phone  | Fax             | Market<br>Member | Remote<br>Member | Market<br>Maker | Proprietary | Market<br>Maker | General<br>Clearing | Direct<br>Clearing |
| ARAMANOF SECURITIES AND INVESTMENT SERVICES S.A.      |  |                 | а                |                  |                 | а           |                 |                     |                    |
| , SQ. AGION THEODORON ATHINA                          | +30 2103212947                               | +30 210-3217088 |                  |                  |                 |             |                 |                     |                    |
| AIKI FINANCIAL SERVICES LTD                           |  |                 |                  | а                |                 |             |                 |                     |                    |
| 6, AVE. VYRONOS NICOSIA                               | 357 22367367                                 | 357 22718567    |                  |                  |                 |             |                 |                     |                    |
| EON DEPOLAS SECURITIES S.A.                           |  |                 | а                |                  | а               | а           |                 |                     |                    |
| CHRISTOU LADA ATHINA                                  | +30 2103213276                               | +30 210-3211618 |                  |                  |                 |             |                 |                     |                    |
| EGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD |  |                 | а                | а                |                 | а           |                 |                     |                    |
| 2-44, AVE. GRIVA DIGENI NICOSIA                       | +357 22711711                                | 357 22711811    |                  |                  |                 |             |                 |                     |                    |
| ERIT SECURITIES S.A                                   |  |                 | а                |                  | а               | а           |                 |                     | а                  |
| SOFOKLEOUS ATHINA                                     | +30 2141008800                               | 210-3671830     |                  |                  |                 |             |                 |                     |                    |
| ERRILL LYNCH INTERNATIONAL                            |  |                 | а                | а                |                 |             |                 |                     |                    |
| , KING EDWARD STREET LONDON                           | +44 20276281000                              |                 |                  |                  |                 |             |                 |                     |                    |
| . CHRYSSOCHOIDIS STOCK BROKERAGE I.S.S.A.             |  |                 | а                |                  |                 | а           |                 |                     | а                  |
| 9, SOFOKLEOUS ATHINA                                  | +30 2103213913                               | +30 210-3216115 |                  |                  |                 |             |                 |                     |                    |
| ATIONAL BANK OF GREECE S.A.                           |  |                 | а                |                  | а               | а           |                 | а                   |                    |
| 8, AKADIMIAS STR. ATHINA                              | (210)-3328817                                | (210)-3328678   |                  |                  |                 |             |                 |                     |                    |
| 6, AIOLOU STR. ATHINA                                 | (210)-3341000                                | (210)-3228187   |                  |                  |                 |             |                 |                     |                    |
| ATIONAL SECURITIES S.A                                |  |                 | а                |                  | а               | а           | а               |                     |                    |
| 5, KIFISIAS AVE , BUILDING A ATHINA                   | +30 2107720000                               | +30 210-7720002 |                  |                  |                 |             |                 |                     |                    |
| UNTIUS BROKERAGE AND INVESTMENT SERVICES S.A          |  |                 | а                |                  |                 |             |                 |                     |                    |
| DRAGATSANIOU ATHINA                                   | +30 2103350599                               | +30210-3254846  |                  |                  |                 |             |                 |                     |                    |
| NE PLUS CAPITAL LIMITED                               |  |                 | а                | а                |                 |             |                 |                     |                    |
| 75 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD FI  | _OOR35M22873760                              |                 |                  |                  |                 |             |                 |                     |                    |
| PTIMA BANK S.A.                                       |  |                 | а                |                  | а               | а           | а               | а                   |                    |
| 2 , EGIALIAS & PARADISOU MAROUSI                      | +30 2108173111                               | +30 210-6896325 |                  |                  |                 |             |                 |                     |                    |
| ANTELAKIS SECURITIES S.A.                             |  |                 | а                |                  | a               | а           | а               |                     |                    |
| 7, ETHNIKIS ANTISTASIS B CHALANDRI                    | +30 2106965000                               | 210-6929550     |                  |                  |                 |             |                 |                     |                    |
| EGASUS SECURITIES S.A                                 |  |                 | а                |                  |                 | а           |                 |                     |                    |
| 7 , VALAORITOU & AMERIKIS ATHINA                      | +30 2103670700                               | +30 210-3670760 |                  |                  |                 |             |                 |                     |                    |
| IRAEUS BANK S.A.                                      |  |                 | а                |                  |                 | а           |                 | а                   |                    |
| , AMERIKIS STR. ATHINA                                | (210)-3335000                                | (210)-3335079   |                  |                  |                 |             |                 |                     |                    |
| AMERIKIS STR ATHINA                                   | (210)-3335918                                | (210)-3254207   |                  |                  |                 |             |                 |                     |                    |
| AMERIKIS ATHINA                                       | +30 2103335000                               | 210-3335079     |                  |                  |                 |             |                 |                     |                    |
| IRAEUS SECURITIES S.A.                                |  |                 | а                |                  | а               | а           | а               |                     | а                  |
| D, STADIOU ATHINA                                     | +30 2103354100                               | 210-3354170     |                  |                  |                 |             |                 |                     |                    |
| ROCHOICE SECURITIES LTD                               |  |                 | а                | а                |                 |             |                 |                     |                    |
| 7, SPYROY KYPRIANOY NICOSIA                           | +357-24-661192                               | +357-24-662464  |                  |                  |                 |             |                 |                     |                    |
| HARELINK SECURITIES-FINANCIAL SERVICES LTD            |  |                 | а                | а                |                 | а           |                 |                     |                    |
| , THEOTOKI MEGARO ELLINA NICOSIA                      | +357 22554200                                | +357 22750852   |                  |                  |                 |             |                 |                     |                    |
| OCIETE GENERALE S.A.                                  |  |                 | а                | а                |                 | а           |                 |                     |                    |
| 17 COURS VALMY 92987 PUTEAUX - LA DEFENSE PARIS       | +33 157290504                                | +33142138697    |                  |                  |                 |             |                 |                     |                    |
| DLIDUS SECURITIES S.A                                 |  |                 | а                |                  |                 | а           |                 |                     | а                  |
| I, LOUIZIS RIANCOUR ATHINA                            | +30 2106900600                               | 210-6985421     |                  |                  |                 |             |                 |                     |                    |
| T. EM. LAVRENTAKIS SECURITIES S.A.                    | 22 23 20 20 20 20 20 20 20 20 20 20 20 20 20 | 2.1 2.00.2.     | а                |                  |                 | а           |                 |                     |                    |
| 9, SOFOKLEOUS ATHINA                                  | +30 2103213336                               | +30 210-3246572 | _                |                  |                 |             |                 |                     |                    |
| HE CYPRUS INVESTMENT & SECURITIES CORPORATION LTD     | 11 11 11 11 11 11 11 11 11 11 11 11 11       | 32.00.2         | а                | а                |                 |             |                 |                     |                    |
| 54, LIMASSOL AVENUE, STROVOLOS NICOSIA                | +357 22121700                                | 357 22338800    | _                | _                |                 |             |                 |                     |                    |
| BS LIMITED  |  |                 |                  | а                |                 |             |                 |                     |                    |
| , FINSBURY AVENUE LONDON                              | +44 2075687135                               |                 |                  | -                |                 |             |                 |                     |                    |

Daily Official List
Year: 140 Trading Day No: 197
Section 6: Additional Infos
Wednesday, 16 October, 2019

## List of Stocks under Market Making operations

| Securities  | Stock Category            |
|---|---------------------------|
| Market Maker  | Start Market Making       |
| IDMIE (IPTO) HOLDING S.A. (CR)                            | Main Market               |
| PIRAEUS SECURITIES S.A.                                   | 29/06/2017                |
| LPHA BANK (CR)  | Main Market               |
| ALPHA FINANCE INVESTMENT SERVICES S.A.                    | 29/02/2016                |
| EUROBANK EQUITIES INVESTMENT FIRM S.A                     | 24/10/2012                |
| HELLENIC-AMERICAN SECURITIES S.A.                         | 06/02/2019                |
| 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                |
| LUMIL (CR)  | Main Market               |
| BETA SECURITIES S.A.                                      | 18/07/2013                |
| S COMPANY SA (CR)   | Main Market               |
| EUROBANK EQUITIES INVESTMENT FIRM S.A                     | 01/04/2019                |
| TTICA BANK S.A. (CR)                                      | Main Market               |
| EUROXX SECURITIES S.A.                                    | 22/01/2016                |
| PIRAEUS SECURITIES S.A.                                   | 20/09/2017                |
| TTICA HOLDINGS (CR)                                       | Main Market               |
| HELLENIC-AMERICAN SECURITIES S.A.                         | 28/12/2017                |
|   | Zan zizut / Main Market   |
| UTOHELLAS SA (CR)  ALPHA FINANCE INVESTMENT SERVICES S.A. | Main market<br>01/07/2019 |
|   |                           |
| EUROXX SECURITIES S.A.                                    | 02/07/2018                |
| VAX S.A. (CR)   | Main Market               |
| EUROBANK EQUITIES INVESTMENT FIRM S.A                     | 14/12/2015                |
| RIQ PROPERTIES (CR)                                       | Main Market               |
| EUROBANK EQUITIES INVESTMENT FIRM S.A                     | 09/01/2019                |
| YTE COMPUTER SA (CR)                                      | Main Market               |
| MERIT SECURITIES S.A                                      | 04/08/2013                |
| C HBC AG (CR)   | Main Market               |
| EUROBANK EQUITIES INVESTMENT FIRM S.A                     | 23/10/2013                |
| NATIONAL SECURITIES S.A                                   | 29/04/2013                |
| PIRAEUS SECURITIES S.A.                                   | 04/05/2015                |
| ENERGY HOLDINGS (CB)                                      | Main Market               |
| ALPHA FINANCE INVESTMENT SERVICES S.A.                    | 02/01/2017                |
| EUROBANK EQUITIES INVESTMENT FIRM S.A                     | 02/01/2017                |
| NL CAPITAL (CR)   | Main Market               |
| MERIT SECURITIES S.A                                      | 01/10/2018                |
| KTER SA (CR)  | Main Market               |
| EUROBANK EQUITIES INVESTMENT FIRM S.A                     | 16/10/2017                |
| LEON DEPOLAS SECURITIES S.A.                              | 21/05/2018                |
| LASTRON (CR)  | Main Market               |
| LEON DEPOLAS SECURITIES S.A.                              | 20/02/2017                |
| LLAKTOR (CR)  | Main Market               |
| ALPHA FINANCE INVESTMENT SERVICES S.A.                    | 14/03/2019                |
|   |                           |
| EUROXX SECURITIES S.A.                                    | 24/09/2018                |
| HELLENIC-AMERICAN SECURITIES S.A.                         | 14/01/2019                |
| NATIONAL SECURITIES S.A                                   | 25/06/2013                |
| PIRAEUS SECURITIES S.A.                                   | 22/10/2018                |
| LTON SA (CR)  | Main Market               |
| BETA SECURITIES S.A.                                      | 03/09/2013                |
| LEON DEPOLAS SECURITIES S.A.                              | 01/04/2019                |
| LVALHALCOR (CB)   | Main Market               |
| ALPHA FINANCE INVESTMENT SERVICES S.A.                    | 07/05/2018                |
| EUROBANK EQUITIES INVESTMENT FIRM S.A                     | 07/05/2018                |
| JROBANK ERGASIAS (CR)                                     | Main Market               |
| 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                |
| UROPEAN RELIANCE INSUR. (CR)                              | Main Market               |
| EUROBANK EQUITIES INVESTMENT FIRM S.A                     | 08/07/2019                |
| EOROGENIK EQUITED HAVEDINIERT FINIVIOLA                   | 15/07/2019                |
| DANTELAKIS SECLIDITIES S.A.                               |                           |
| PANTELAKIS SECURITIES S.A.  YDAP S.A. (CR)                | Main Market               |

## List of Stocks under Market Making operations

| Securities   | Stock Category            |
|--|---------------------------|
| Market Maker   | Start Market Making       |
| OURLIS (CR)  | Main Market               |
| EUROBANK EQUITIES INVESTMENT FIRM S.A                      | 01/12/2016                |
| EUROXX SECURITIES S.A.                                     | 01/12/2016                |
| PIRAEUS SECURITIES S.A.                                    | 06/03/2017                |
| EK TERNA (CR)  | Main Market               |
| HELLENIC-AMERICAN SECURITIES S.A.                          | 07/09/2015                |
| PIRAEUS SECURITIES S.A.                                    | 29/08/2019                |
| R. SARANTIS S.A. (CR)                                      | Main Market               |
| BETA SECURITIES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A | 14/05/2013<br>24/10/2016  |
| ELLENIC EXCHANGES-A.S.E. (CR)                              | Z4/10/2010<br>Main Market |
| NATIONAL SECURITIES S.A                                    | 25/06/2013                |
| PIRAEUS SECURITIES S.A.                                    | 04/05/2015                |
| ELLENIC PETROLEUM (CR)                                     | Main Market               |
| HELLENIC-AMERICAN SECURITIES S.A.                          | 14/09/2015                |
| PIRAEUS SECURITIES S.A.                                    | 20/03/2017                |
| TINOS HELLAS SA (CR)                                       | Main Market               |
| ALPHA FINANCE INVESTMENT SERVICES S.A.                     | 01/04/2019                |
| EUROBANK EQUITIES INVESTMENT FIRM S.A                      | 25/02/2019                |
| NATIONAL SECURITIES S.A                                    | 24/07/2019                |
| TERCONTINENTAL (CR)  | Main Market               |
| LEON DEPOLAS SECURITIES S.A.                               | 03/06/2019                |
| ITRACOM HOLDINGS (CR)                                      | Main Market               |
| LEON DEPOLAS SECURITIES S.A.                               | 08/10/2018                |
| TRALOT (CR)  | Main Market               |
| EUROBANK EQUITIES INVESTMENT FIRM S.A                      | 18/12/2017                |
| EUROXX SECURITIES S.A.                                     | 12/06/2017                |
| HELLENIC-AMERICAN SECURITIES S.A.                          | 30/05/2018                |
| PANTELAKIS SECURITIES S.A.                                 | 07/05/2018                |
| PIRAEUS SECURITIES S.A.  JMBO SA (CR)                      | 28/09/2013<br>Main Market |
| MERIT SECURITIES S.A                                       | 06/11/2017                |
| PIRAEUS SECURITIES S.A.                                    | 06/03/2017                |
| ARAMOLEGOS SA (CR)   | Main Market               |
| EUROXX SECURITIES S.A.                                     | 04/10/2019                |
| LOUKINAS - LAPPAS SA (CR)                                  | Main Market               |
| BETA SECURITIES S.A.                                       | 22/09/2014                |
| RI-KRI S.A. (CR)   | Main Market               |
| EUROBANK EQUITIES INVESTMENT FIRM S.A                      | 07/05/2018                |
| LEON DEPOLAS SECURITIES S.A.                               | 16/01/2017                |
| AMDA DEVELOPMENT SA (CR)                                   | Main Market               |
| EUROBANK EQUITIES INVESTMENT FIRM S.A                      | 08/12/2014                |
| PANTELAKIS SECURITIES S.A.                                 | 06/11/2017                |
| PIRAEUS SECURITIES S.A.                                    | 29/06/2017                |
| AMPSA HOTEL SA (CR)  | Main Market               |
| LEON DEPOLAS SECURITIES S.A.                               | 16/01/2017                |
| ARFIN INVESTMENT GROUP (CR)                                | Main Market               |
| PIRAEUS SECURITIES S.A.                                    | 02/02/2013                |
| LS MULTIMEDIA SA (CR)                                      | Main Market               |
| HELLENIC-AMERICAN SECURITIES S.A. PIRAEUS SECURITIES S.A.  | 07/12/2015<br>01/08/2019  |
| PIRAEUS SECURITIES S.A.  DTOR OIL (CR)                     | 01/08/2019<br>Main Market |
| HELLENIC-AMERICAN SECURITIES S.A.                          | 01/09/2014                |
| LEON DEPOLAS SECURITIES S.A.                               | 01/04/2019                |
| MERIT SECURITIES S.A.                                      | 25/02/2019                |
| NATIONAL SECURITIES S.A                                    | 23/02/2019<br>17/02/2014  |
| PIRAEUS SECURITIES S.A.                                    | 04/05/2015                |
| /TILINEOS (CR)   | Main Market               |
| ALPHA FINANCE INVESTMENT SERVICES S.A.                     | 15/04/2019                |
| EUROBANK EQUITIES INVESTMENT FIRM S.A                      | 20/09/2017                |
| MERIT SECURITIES S.A                                       | 25/02/2019                |
| NATIONAL SECURITIES S.A                                    | 25/06/2013                |
|  | 04/05/2015                |

## List of Stocks under Market Making operations

| Securities   | Stock Category            |
|--|---------------------------|
| Market Maker   | Start Market Making       |
| ATIONAL BANK (CR)  | 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 PIRAEUS SECURITIES S.A.                                | 28/02/2013<br>08/09/2013  |
| PAP (CR)   | 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                |
| OTE (CR)   | 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.   | 01/04/2019                |
| MERIT SECURITIES S.A   | 20/03/2017                |
| NATIONAL SECURITIES S.A  | 01/12/2012                |
| PIRAEUS SECURITIES S.A.  | 08/09/2013                |
| P.A. S.A. (CR)  EUROBANK EQUITIES INVESTMENT FIRM S.A                          | Main Market<br>06/02/2019 |
| PAPOUTSANIS (CR)   | Main Market               |
| ALPHA FINANCE INVESTMENT SERVICES S.A.   | 19/11/2018                |
| BETA SECURITIES S.A.   | 25/11/2013                |
| PETROPOULOS PETROS (CR)  | Main Market               |
| EUROBANK EQUITIES INVESTMENT FIRM S.A  | 01/04/2019                |
| PIRAEUS BANK (CR)  | Main Market               |
| ALPHA FINANCE INVESTMENT SERVICES S.A.   | 15/04/2019                |
| EUROBANK EQUITIES INVESTMENT FIRM S.A  | 23/10/2012                |
| EUROXX SECURITIES S.A.   | 15/02/2016                |
| HELLENIC-AMERICAN SECURITIES S.A.  | 14/01/2019                |
| MERIT SECURITIES S.A   | 16/09/2013                |
| NATIONAL SECURITIES S.A  | 02/06/2013                |
| PIRAEUS SECURITIES S.A.  | 16/02/2013                |
| PLAISIO COMPUTERS SA (CR)  | Main Market               |
| BETA SECURITIES S.A.   | 05/05/2014                |
| EUROBANK EQUITIES INVESTMENT FIRM S.A  | 02/03/2015<br>Main Market |
| PC (CR)  ALPHA FINANCE INVESTMENT SERVICES S.A.                                | 23/07/2018                |
| ALPHA FINANCE INVESTMENT SERVICES S.A.  ALPHA FINANCE INVESTMENT SERVICES S.A. | 08/01/2013                |
| EUROBANK EQUITIES INVESTMENT FIRM S.A  | 23/10/2012                |
| MERIT SECURITIES S.A   | 06/11/2017                |
| NATIONAL SECURITIES S.A  | 26/03/2013                |
| PIRAEUS SECURITIES S.A.  | 28/09/2013                |
| ROFILE SA (CR)   | Main Market               |
| PANTELAKIS SECURITIES S.A.   | 01/07/2019                |
| DUALITY & RELIABILITY SA (CR)  | Main Market               |
| BETA SECURITIES S.A.   | 20/08/2014                |
| UEST HOLDINGS (CR)   | Main Market               |
| BETA SECURITIES S.A.   | 26/03/2018                |
| EUROBANK EQUITIES INVESTMENT FIRM S.A  | 28/01/2019                |
| PIROY AGRICULTURE SA (CR)  | Main Market               |
| EUROBANK EQUITIES INVESTMENT FIRM S.A  | 02/09/2019                |
| HRACE PLASTICS SA (CR)   | Main Market               |
| ALPHA FINANCE INVESTMENT SERVICES S.A.   | 26/03/2018                |
| EUROBANK EQUITIES INVESTMENT FIRM S.A  | 26/03/2018                |
| ALDIA FINANCE INVESTMENT SERVICES CA   | Main Market               |
| ALPHA FINANCE INVESTMENT SERVICES S.A.   | 17/02/2014                |
| EUROBANK EQUITIES INVESTMENT FIRM S.A  | 01/01/2017                |
| MERIT SECURITIES S.A   | 17/03/2014                |

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Wednesday, 16 October, 2019

| Underlying Asset                               | Derivatives Market |              |           |           |            |               |          |          |               |   |           |          |        |        |   |
|--|--------------------|--------------|-----------|-----------|------------|---------------|----------|----------|---------------|---|-----------|----------|--------|--------|---|
| Price max   Price min   Closing price   change | Delivery Month     | Open price P | Price max | Price min | Last price | Closing price | Last Bid | Last Ask | Fixing price* | l | Life high | Life low | Trades | Volume | Open Interest                                     |
| FTSE/Athex Large Cap                           |                    |              |           |           |            |               |          |          |               |   |           |          |        |        | (Trade Unit: 1 Index Point x 2€, Cash Settlement) |
| 2,145.17 2,129.21 2,137.95 -0.01%              | October 2019       | 2,137.00     | 2,145.25  | 2,128.50  | 2,137.50   | 2,137.50      |          |          |               |   | 2,181.00  |          | 259    | 4,696  | 8,042   |
|  | November 2019      | 2,140.00     | 2,150.50  | 2,132.25  | 2,137.25   | 2,137.25      |          |          |               |   | 2,179.00  |          | 280    | 4,616  | 7,155   |
|  | December 2019      | 2,137.75     | 2,144.00  | 2,137.75  | 2,144.00   | 2,144.00      |          |          |               |   | 2,151.00  |          | 2      | 40     | 27  |
|  | March 2020         |              |           |           |            | 2,156.75      |          |          |               |   |           |          |        |        | <del></del>                                       |
|  | June 2020          |              |           |           |            | 2,167.50      |          |          |               |   |           |          |        |        |   |
|  | September 2020     |              |           |           |            | 2,178.50      |          |          |               |   |           |          |        |        |   |

#### Derivatives notes

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

|           | Underlyir                                | ng Asset  |                |                |          |              |               |           |          |          | Derivat       | ives Market |          |        |        |               |  |
|-----------|--|-----------|----------------|----------------|----------|--------------|---------------|-----------|----------|----------|---------------|-------------|----------|--------|--------|---------------|--|
| Price max | Price max Price min Closing price change |           | Delivery Month | Open price P   | rice max | Price min La | st price Clos | ing price | Last Bid | Last Ask | Fixing price* | Life high   | Life low | Trades | Volume | Open Interest |  |
| ADMIE (   | IPTO) HO                                 | LDING S   | .A. (CR)       |                |          |              |               |           |          |          |               |             |          |        |        |               | (Contract Size: 100 Securities, Physical Delivery) |
| 2.09      | 2.045                                    | 2.065     | 0.73%          | December 2019  | 2.07     | 2.11         | 2.05          | 2.11      | 2.11     |          |               |             | 2.23     |        | 7      | 33            | 7,157  |
|           |  |           |                | March 2020     |          |              |               |           | 2.07     |          |               |             |          |        |        |               |  |
|           |  |           |                | June 2020      |          |              |               |           | 2.08     |          |               |             |          |        |        |               |  |
|           |  |           |                | September 2020 |          |              |               |           | 2.09     |          |               |             |          |        |        |               |  |
| ALPHA     | BANK (CF                                 | ₹)        |                |                |          |              |               |           |          |          |               |             |          |        |        |               | (Contract Size: 100 Securities, Physical Delivery) |
| 1.736     | 1.69                                     | 1.718     | 0.00%          | December 2019  | 1.72     | 1.74         | 1.69          | 1.72      | 1.72     |          |               |             | 1.76     |        | 163    | 3,362         | 54,354   |
|           |  |           |                | March 2020     |          |              |               |           | 1.73     |          |               |             | 1.65     |        |        |               | 1  |
|           |  |           |                | June 2020      |          |              |               |           | 1.74     |          |               |             |          |        |        |               |  |
|           |  |           |                | September 2020 |          |              |               |           | 1.75     |          |               |             |          |        |        |               |  |
| ATTICA    | BANK S.A                                 | A. (CR)   |                |                |          |              |               |           |          |          |               |             |          |        |        |               | (Contract Size: 100 Securities, Physical Delivery) |
| 0.4315    | 0.4205                                   | 0.425     | 0.00%          | December 2019  | 0.423    | 0.423        | 0.423         | 0.423     | 0.423    |          |               |             | 0.468    |        | 1      | 1             | 7,181  |
|           |  |           |                | March 2020     |          |              |               |           | 0.429    |          |               |             |          |        |        |               |  |
|           |  | June 2020 |                |                |          |              | 0.431         |           |          |          |               |             |          |        |        |               |  |
|           |  |           |                | September 2020 |          |              |               |           | 0.433    |          |               |             |          |        | -      |               |  |
| CC HBC    | AG (CR)                                  |           |                |                |          |              |               |           |          |          |               |             |          |        |        |               | (Contract Size: 100 Securities, Physical Delivery) |
| 29.18     | 28.55                                    | 28.62     | -0.52%         | December 2019  | 28.90    | 29.01        | 28.53         | 28.53     | 28.53    |          |               |             | 31.38    |        | 11     | 29            | 253  |
|           |  |           |                | March 2020     |          |              |               |           | 29.02    |          |               |             |          |        |        |               |  |
|           |  |           |                | June 2020      |          |              |               |           | 29.17    |          |               |             |          |        |        |               |  |
|           |  |           |                | September 2020 |          |              |               |           | 29.31    |          |               |             |          |        |        |               |  |
| CENER     | GY HOLDI                                 | NGS (CE   | 3)             |                |          |              |               |           |          |          |               |             |          |        |        |               | (Contract Size: 100 Securities, Physical Delivery) |
| 1.37      | 1.332                                    | 1.348     | 1.05%          | December 2019  | 1.37     | 1.38         | 1.35          | 1.35      | 1.35     |          |               |             | 1.46     |        | 6      | 52            | 7,632  |
|           |  |           |                | March 2020     |          |              |               |           | 1.35     |          |               |             |          |        |        |               |  |
|           |  |           |                | June 2020      |          |              |               |           | 1.35     |          |               |             |          |        |        |               |  |
|           |  |           |                | September 2020 |          |              |               |           | 1.36     |          |               |             |          |        |        |               |  |
| ELLAKT    | OR (CR)                                  |           |                |                |          |              |               |           |          |          |               |             |          |        |        |               | (Contract Size: 100 Securities, Physical Delivery) |
| 1.806     | 1.776                                    | 1.792     | 0.22%          | December 2019  | 1.80     | 1.82         | 1.78          | 1.79      | 1.79     |          |               |             | 2.27     |        | 72     | 597           | 12,120   |
|           |  |           |                | March 2020     |          |              |               |           | 1.80     |          |               |             |          |        |        |               |  |
|           |  |           |                | June 2020      |          |              |               |           | 1.81     |          |               |             |          |        |        |               |  |
|           |  |           |                | September 2020 |          |              |               |           | 1.82     |          |               |             |          |        |        |               |  |
| EUROB     | ANK ERG                                  | ASIAS (0  | CR)            |                |          |              |               |           |          |          |               |             |          |        |        |               | (Contract Size: 100 Securities, Physical Delivery) |
| 0.8835    | 0.87                                     | 0.872     | -1.36%         | December 2019  | 0.886    | 0.886        | 0.872         | 0.875     | 0.875    |          |               |             | 0.895    |        | 92     | 2,739         | 31,175   |
|           |  |           |                | March 2020     |          |              |               |           | 0.892    |          |               |             |          |        |        |               |  |
|           |  |           |                | June 2020      |          |              |               |           | 0.896    |          |               |             |          |        |        |               |  |
|           |  |           |                | September 2020 |          |              |               |           | 0.901    |          |               |             |          |        |        |               |  |

#### Derivatives notes

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Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

| <b>Underlying Asset</b>                        |           |                |                |          |              |               |            |          |          | Derivat       | ives Market   |        |        |        |               |   |
|--|-----------|----------------|----------------|----------|--------------|---------------|------------|----------|----------|---------------|---------------|--------|--------|--------|---------------|---|
| Price max   Price min   Closing price   change |           | Delivery Month | Open price P   | rice max | Price min La | st price Clos | sing price | Last Bid | Last Ask | Fixing price* | Life high Lif | fe low | Trades | Volume | Open Interest |   |
| EYDAP S.A. (CR)                                | ?)        |                |                |          |              |               |            |          |          |               |               |        |        |        |               | (Contract Size: 100 Securities, Physical Delivery |
| 7.78 7.71                                      | 7.72      | -0.77%         | December 2019  |          |              |               |            | 7.81     |          |               |               | 8.18   |        |        |               | 295   |
|  |           |                | March 2020     |          |              |               |            | 7.85     |          |               |               |        |        |        |               |   |
|  |           |                | June 2020      |          |              |               |            | 7.89     |          |               |               |        |        |        |               |   |
|  |           |                | September 2020 |          |              |               |            | 7.93     |          |               |               |        |        |        |               |   |
| FOURLIS (CR)                                   |           |                |                |          |              |               |            |          |          |               |               |        |        |        |               | (Contract Size: 100 Securities, Physical Delivery |
| 5.4 5.26                                       | 5.3       | -0.38%         | December 2019  |          |              |               |            | 5.34     |          |               |               | 5.57   |        |        |               | 206   |
|  |           |                | March 2020     |          |              |               |            | 5.37     |          |               |               |        |        |        |               |   |
|  |           |                | June 2020      |          |              |               |            | 5.39     |          |               |               |        |        |        |               |   |
|  |           |                | September 2020 |          |              |               |            | 5.42     |          |               |               |        |        |        |               |   |
| GEK TERNA (CR                                  | R)        |                |                |          |              |               |            |          |          |               |               |        |        |        |               | (Contract Size: 100 Securities, Physical Delivery |
| 6.65 6.53                                      | 6.61      | 0.15%          | December 2019  | 6.58     | 6.67         | 6.57          | 6.67       | 6.67     |          |               |               | 6.76   |        | 6      | 19            | 10,043  |
|  |           |                | March 2020     |          |              |               |            | 6.66     |          |               |               |        |        |        |               |   |
|  |           | June 2020      |                |          |              |               | 6.69       |          |          |               |               |        |        |        |               |   |
|  |           |                | September 2020 |          |              |               |            | 6.72     |          |               |               |        |        |        |               |   |
| HELLENIC EXCH                                  | HANGES-   | A.S.E. (CR)    |                |          |              |               |            |          |          |               |               |        |        |        |               | (Contract Size: 102 Securities, Physical Delivery |
| 4.5 4.45                                       | 4.46      | 0.22%          | December 2019  | 4.49     | 4.50         | 4.49          | 4.50       | 4.50     |          |               |               | 4.90   |        | 3      | 11            | 2,188   |
|  |           |                | March 2020     |          |              |               |            | 4.49     |          |               |               |        |        |        |               |   |
|  |           |                | June 2020      |          |              |               |            | 4.51     |          |               |               |        |        |        |               |   |
|  |           |                | September 2020 |          |              |               |            | 4.53     |          |               |               |        |        |        |               |   |
| HELLENIC PETR                                  | ROLEUM    | (CR)           |                |          |              |               |            |          |          |               |               |        |        |        |               | (Contract Size: 100 Securities, Physical Delivery |
| 8.47 8.26                                      | 8.45      | 0.83%          | December 2019  | 8.32     | 8.40         | 8.28          | 8.39       | 8.39     |          |               |               | 9.40   |        | 35     | 70            | 2,601   |
|  |           |                | March 2020     |          |              |               |            | 8.45     |          |               |               |        |        |        |               |   |
|  |           |                | June 2020      |          |              |               |            | 8.50     |          |               |               |        |        |        |               |   |
|  |           |                | September 2020 |          |              |               |            | 8.54     |          |               |               |        |        |        |               |   |
| INTRACOM HOL                                   | _DINGS (0 | CR)            |                |          |              |               |            |          |          |               |               |        |        |        |               | (Contract Size: 100 Securities, Physical Delivery |
| 0.929 0.901                                    | 0.919     | 0.44%          | December 2019  | 0.928    | 0.928        | 0.924         | 0.924      | 0.924    |          |               |               | 1.08   |        | 2      | 12            | 3,535   |
| 3.701  |           |                | March 2020     |          |              |               |            | 0.923    |          |               |               | 1.01   |        |        |               |   |
|  |           |                | June 2020      |          |              |               |            | 0.928    |          |               |               |        |        |        |               |   |
|  |           |                | September 2020 |          |              |               |            | 0.932    |          |               |               |        |        |        |               |   |
| INTRALOT (CR)                                  |           |                |                |          |              |               |            |          |          |               |               |        |        |        |               | (Contract Size: 100 Securities, Physical Delivery |
| 0.3895 0.374                                   | 0.381     | 2.97%          | December 2019  | 0.378    | 0.390        | 0.377         | 0.390      | 0.390    |          |               |               | 0.522  |        | 22     | 41            | 4,492   |
| 0.0070 0.074                                   | 0.301     | 2.7770         | March 2020     | 0.370    | 0.570        | 0.377         | 0.370      | 0.373    |          |               |               | 0.322  |        |        | 41            | 4,472   |
|  |           |                | June 2020      |          |              |               |            | 0.375    |          |               |               |        |        |        |               |   |
|  |           |                | September 2020 |          |              |               |            | 0.377    |          |               |               |        |        |        |               |   |
|  |           |                |                |          |              |               |            |          |          |               |               |        |        |        |               |   |

## Derivatives notes

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| Underlying As                                  | sset       |                |              |           |              |               |           |          | Derivat  | ives Market   |                    |  |        |        |   |
|--|------------|----------------|--------------|-----------|--------------|---------------|-----------|----------|----------|---------------|--------------------|--|--------|--------|---|
| Price max   Price min   Closing price   change |            | Delivery Month | Open price F | Price max | Price min La | st price Clos | ing price | Last Bid | Last Ask | Fixing price* | Life high Life low |  | Trades | Volume | Open Interest                                     |
| JUMBO SA (CR)                                  |            |                |              |           |              |               |           |          |          |               |                    |  |        |        | (Contract Size: 100 Securities, Physical Deliver  |
| 17.48 17.15 17                                 | .48 0.75%  | December 2019  | 17.10        | 17.27     | 16.96        | 17.27         | 17.27     |          |          |               | 17.59              |  | 29     | 61     | 533   |
|  |            | March 2020     |              |           |              |               | 17.50     |          |          |               |                    |  |        |        |   |
|  |            | June 2020      |              |           |              |               | 17.59     |          |          |               |                    |  |        |        |   |
|  |            | September 2020 |              |           |              |               | 17.68     |          |          |               |                    |  |        |        |   |
| LAMDA DEVELOPMEN                               | NT SA (CR) |                |              |           |              |               |           |          |          |               |                    |  |        |        | (Contract Size: 100 Securities, Physical Deliver  |
| 7.35 7.27 7                                    | .3 -0.14%  | December 2019  | 7.34         | 7.34      | 7.30         | 7.31          | 7.31      |          |          |               | 8.96               |  | 22     | 74     | 2,065   |
|  |            | March 2020     |              |           |              |               | 7.37      |          |          |               |                    |  |        |        |   |
|  |            | June 2020      |              |           |              |               | 7.41      |          |          |               |                    |  |        |        |   |
|  |            | September 2020 |              |           |              |               | 7.45      |          |          |               |                    |  |        |        |   |
| MARFIN INVESTMENT                              | GROUP (CR) |                |              |           |              |               |           |          |          |               |                    |  |        |        | (Contract Size: 100 Securities, Physical Delivery |
| 0.1092 0.1052 0.                               | 106 -0.75% | December 2019  | 0.106        | 0.111     | 0.106        | 0.108         | 0.108     |          |          |               | 0.160              |  | 35     | 1,196  | 72,294  |
|  |            | March 2020     |              |           |              |               | 0.108     |          |          |               | 0.110              |  |        |        | 500   |
|  |            | June 2020      |              |           |              |               | 0.108     |          |          |               |                    |  |        |        |   |
|  |            | September 2020 |              |           |              |               | 0.109     |          |          |               |                    |  |        |        |   |
| MOTOR OIL (CR)                                 |            |                |              |           |              |               |           |          |          |               |                    |  |        |        | (Contract Size: 100 Securities, Physical Deliver  |
| 21 20.7 20                                     | 0.8 -1.14% | December 2019  | 20.73        | 20.74     | 20.70        | 20.70         | 20.70     |          |          |               | 21.78              |  | 3      | 3      | 635   |
|  |            | March 2020     |              |           |              |               | 21.22     |          |          |               |                    |  |        |        | <u></u>   |
|  |            | June 2020      |              |           |              |               | 21.33     |          |          |               |                    |  |        |        |   |
|  |            | September 2020 |              |           |              |               | 21.44     |          |          |               |                    |  |        |        |   |
| MYTILINEOS (CR)                                |            |                |              |           |              |               |           |          |          |               |                    |  |        |        | (Contract Size: 100 Securities, Physical Delivery |
| 9.76 9.655 9.                                  | .66 -0.41% | December 2019  | 9.78         | 9.79      | 9.66         | 9.72          | 9.72      |          |          |               | 10.34              |  | 59     | 130    | 12,232  |
|  |            | March 2020     |              |           |              |               | 9.78      |          |          |               |                    |  |        |        |   |
|  |            | June 2020      |              |           |              |               | 9.83      |          |          |               |                    |  |        |        |   |
|  |            | September 2020 |              |           |              |               | 9.88      |          |          |               |                    |  | -      |        |   |
| NATIONAL BANK (CR)                             | )          |                |              |           |              |               |           |          |          |               |                    |  |        |        | (Contract Size: 100 Securities, Physical Delivery |
| 2.77 2.7 2.                                    | 75 -0.22%  | December 2019  | 2.77         | 2.78      | 2.71         | 2.73          | 2.73      |          |          |               | 2.83               |  | 242    | 3,234  | 44,494  |
|  |            | March 2020     |              |           |              |               | 2.78      |          |          |               |                    |  |        |        |   |
|  |            | June 2020      |              |           |              |               | 2.79      |          |          |               |                    |  |        |        |   |
|  |            | September 2020 |              |           |              |               | 2.81      |          |          |               |                    |  |        |        |   |
| OPAP (CR)                                      |            |                |              |           |              |               |           |          |          |               |                    |  |        |        | (Contract Size: 100 Securities, Physical Delivery |
| 9.735 9.55 9.                                  | 735 2.04%  | December 2019  | 9.62         | 9.74      | 9.62         | 9.73          | 9.73      |          |          |               | 10.04              |  | 26     | 158    | 3,614   |
|  |            | March 2020     | -            |           |              |               | 9.62      |          |          |               |                    |  |        |        |   |
|  |            | June 2020      |              |           |              |               | 9.67      |          |          |               |                    |  |        |        |   |
|  |            | September 2020 |              |           |              |               | 9.72      |          |          |               |                    |  |        |        |   |

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Hellenic Exchanges – Athens Stock Exchange S.A. Market Operation & Development Division - Statistics & Information Services

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|   |        |        |                    | tives Market  | Derivat  |          |           |               |              |            |              |                |        | g Asset      | Underlyin |           |
|---|--------|--------|--------------------|---------------|----------|----------|-----------|---------------|--------------|------------|--------------|----------------|--------|--------------|-----------|-----------|
| Open Interest                                   | Volume | Trades | Life high Life low | Fixing price* | Last Ask | Last Bid | ing price | st price Clos | Price min La | rice max F | Open price P | Delivery Month | change | losing price | Price min | Price max |
| (Contract Size: 100 Securities, Physical Delive |        |        |                    |               |          |          |           |               |              |            |              |                |        |              | )         | OTE (CR   |
| 2,345   | 305    | 60     | <br>13.48          |               |          |          | 13.42     | 13.42         | 13.20        | 13.48      | 13.29        | December 2019  | 1.05%  | 13.42        | 13.16     | 13.47     |
|   |        |        | <br>               |               |          |          | 13.40     |               |              |            |              | March 2020     |        |              |           |           |
|   |        |        | <br>               |               |          |          | 13.46     |               |              |            |              | June 2020      |        |              |           |           |
|   |        |        | <br>               |               |          |          | 13.53     |               |              |            |              | September 2020 |        |              |           |           |
| (Contract Size: 100 Securities, Physical Delive |        |        |                    |               |          |          |           |               |              |            |              |                |        |              | A. (CR)   | P.P.A. S  |
| 704   | 11     | 6      | <br>24.17          |               |          |          | 22.67     | 22.67         | 22.59        | 22.76      | 22.76        | December 2019  | 0.67%  | 22.6         | 22.45     | 22.75     |
|   |        |        | <br>               |               |          |          | 22.65     |               |              |            |              | March 2020     |        |              |           |           |
|   |        |        | <br>               |               |          |          | 22.76     |               |              |            |              | June 2020      |        |              |           |           |
|   |        |        | <br>               |               |          |          | 22.87     |               |              |            |              | September 2020 |        |              |           |           |
| (Contract Size: 100 Securities, Physical Delive |        |        |                    |               |          |          |           |               |              |            |              |                |        | R)           | S BANK (C | PIRAEU    |
| 23,709  | 3,206  | 269    | <br>3.20           |               |          |          | 2.97      | 2.97          | 2.92         | 3.03       | 2.96         | December 2019  | -1.20% | 2.964        | 2.906     | 3.04      |
|   |        |        | <br>               |               |          |          | 3.03      |               |              |            |              | March 2020     |        |              |           |           |
|   |        |        | <br>               |               |          |          | 3.04      |               |              |            |              | June 2020      |        |              |           |           |
|   |        |        | <br>               |               |          |          | 3.06      |               |              |            |              | September 2020 |        |              |           |           |
| (Contract Size: 100 Securities, Physical Delive |        |        |                    |               |          |          |           |               |              |            |              |                |        |              | )         | PPC (CR   |
| 14,000  | 595    | 92     | <br>3.28           |               |          |          | 3.01      | 3.01          | 2.99         | 3.07       | 3.07         | December 2019  | -2.54% | 2.992        | 2.97      | 3.068     |
|   |        |        | <br>               |               |          |          | 3.10      |               |              |            |              | March 2020     |        |              |           |           |
|   |        |        | <br>               |               |          |          | 3.11      |               |              |            |              | June 2020      |        |              |           |           |
|   |        |        | <br>               |               |          |          | 3.13      |               |              |            |              | September 2020 |        |              |           |           |
| (Contract Size: 100 Securities, Physical Delive |        |        |                    |               |          |          |           |               |              |            |              |                |        | CR)          | NERGY (   | TERNA!    |
| 4,665   | 21     | 5      | <br>8.17           |               |          |          | 7.36      | 7.36          | 7.28         | 7.37       | 7.28         | December 2019  | 0.69%  | 7.3          | 7.25      | 7.37      |
|   |        |        | <br>               |               |          |          | 7.31      |               |              |            |              | March 2020     |        |              |           |           |
|   |        |        | <br>               |               |          |          | 7.35      |               |              |            |              | June 2020      |        |              |           |           |
|   |        |        | <br>               |               |          |          | 7.39      |               |              |            |              | September 2020 |        |              |           |           |
| (Contract Size: 100 Securities, Physical Delive |        |        |                    |               |          |          |           |               |              |            |              |                |        | B)           | EMENT (C  | TITAN C   |
| 67  |        |        | <br>19.04          |               |          |          | 18.07     |               |              |            |              | December 2019  | 1.33%  | 18.24        | 18.02     | 18.24     |
|   |        |        | <br>               |               |          |          | 18.16     |               |              |            |              | March 2020     |        |              |           |           |
|   |        |        | <br>               |               |          |          | 18.25     |               |              |            |              | June 2020      |        |              |           |           |
|   |        |        | <br>               |               |          |          | 18.34     |               |              |            |              | September 2020 |        |              |           |           |
| (Contract Size: 100 Securities, Physical Delive |        |        |                    |               |          |          |           |               |              |            |              |                |        | (CB)         | CO SA/NV  | VIOHAL    |
| 5,857   | 7      | 3      | <br>4.23           |               |          |          | 3.65      | 3.65          | 3.65         | 3.68       | 3.68         | December 2019  | -1.77% | 3.61         | 3.61      | 3.705     |
|   |        |        | <br>               |               |          |          | 3.71      | 3.03          | 3.00         |            |              | March 2020     |        | 0.01         | 0.01      | 0.700     |
|   |        |        | <br>               |               |          |          | 3.73      |               |              |            |              | June 2020      |        |              |           |           |
|   |        |        | <br>               |               |          |          | 3.74      |               |              |            |              | September 2020 |        |              |           |           |

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Hellenic Exchanges – Athens Stock Exchange S.A. Market Operation & Development Division - Statistics & Information Services

Wednesday, 16 October, 2019

FTSE/Athex Large Cap

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

|                   |               |              |           |               |               |        | С             | all Optio     | ns           |           |               |               |           |             |                      |               |              |           |               |               |        |               |               | Put O        | ptions    |               |               |          |              |                      |                   |
|-------------------|---------------|--------------|-----------|---------------|---------------|--------|---------------|---------------|--------------|-----------|---------------|---------------|-----------|-------------|----------------------|---------------|--------------|-----------|---------------|---------------|--------|---------------|---------------|--------------|-----------|---------------|---------------|----------|--------------|----------------------|-------------------|
|                   |               |              |           |               | er 2019       |        |               |               |              |           | Novemb        |               |           |             | Other Months         |               |              |           |               | er 2019       |        |               |               |              |           | Novemb        | er 2019       |          |              | Other Months         |                   |
| Excerise<br>Price | Open<br>price | Price<br>max | Price min | Last<br>price | Closing price | Volume | Open Interest | Open<br>price | Price<br>max | Price min | Last<br>price | Closing price | Volume Op | en Interest | Volume Open Interest | Open<br>price | Price<br>max | Price min | Last<br>price | Closing price | Volume | Open Interest | Open<br>price | Price<br>max | Price min | Last<br>price | Closing price | Volume O | pen Interest | Volume Open Interest | Excerise<br>Price |
| 1,450             | -             |              |           |               | -             |        | -             | -             | -            | -         | -             |               |           |             |                      | -             | -            | -         |               |               |        |               | -             |              | -         | -             | -             | -        |              |                      | 1,450             |
| 1,475             | -             | -            | -         | -             | -             | -      | -             |               |              | -         | -             | -             | -         |             |                      | -             | -            | -         | -             | -             | -      | -             | -             | -            | -         | -             | -             |          | -            |                      | 1,475             |
| 1,500             | -             | -            |           |               | -             |        | -             | -             | -            |           |               |               |           |             |                      | -             | -            | -         |               | -             |        |               | -             |              | -         |               | -             | -        |              |                      | 1,500             |
| 1,525             |               | -            | -         |               | -             | -      | -             |               |              |           | -             |               |           |             |                      | -             |              | -         | -             | -             |        | -             |               |              | -         | -             | -             |          |              |                      | 1,525             |
| 1,550             | -             | -            | -         | -             |               | -      | -             | -             | -            |           | -             |               |           |             |                      | -             |              | -         | -             | -             |        | -             | -             | -            | -         | -             | -             |          |              |                      | 1,550             |
| 1,575             | -             | -            | -         | -             | -             | -      | -             | -             | -            | -         | -             | -             | -         |             |                      | -             | -            | -         | -             | -             | -      | -             |               | -            | -         | -             | -             | -        | -            |                      | 1,575             |
| 1,600             | -             | -            |           | -             | -             | -      | -             | -             | -            |           | -             | -             |           |             |                      | -             |              | -         | -             | -             |        | -             | -             | -            | -         | -             | -             |          |              |                      | 1,600             |
| 1,625             | -             | -            | -         | -             | -             | -      | -             |               |              | -         | -             | -             | -         |             |                      | -             | -            | -         | -             | -             | -      | -             | -             | -            | -         | -             | -             |          | -            |                      | 1,625             |
| 1,650             | -             | -            |           | -             | -             | -      | -             | -             | -            |           | -             | -             |           |             |                      | -             |              | -         | -             | -             |        | -             | -             | -            | -         | -             | -             |          |              |                      | 1,650             |
| 1,675             | -             | -            |           | -             | -             |        | -             | -             | -            | -         | -             |               |           |             |                      | -             | -            | -         | -             | -             |        | -             |               | -            | -         | -             | -             | -        |              |                      | 1,675             |
| 1,700             | -             | -            |           | -             | -             | -      | -             | -             | -            |           | -             | -             |           |             |                      | -             |              | -         | -             | -             |        | -             | -             | -            | -         | -             | -             |          |              |                      | 1,700             |
| 1,725             | -             | -            | -         | -             | -             | -      | -             |               |              | -         | -             | -             | -         |             |                      | -             | -            | -         | -             | -             | -      | -             | -             | -            | -         | -             | -             |          | -            |                      | 1,725             |
| 1,750             | -             | -            |           | -             | -             | -      | -             | -             | -            |           | -             | -             |           |             |                      | -             |              | -         | -             | -             |        | -             | -             | -            | -         | -             | -             |          |              |                      | 1,750             |
| 1,775             |               | -            | -         |               | -             | -      | -             |               |              |           | -             |               |           |             |                      | -             |              | -         | -             | -             |        | -             |               |              | -         | -             | -             |          |              |                      | 1,775             |
| 1,800             | -             | -            | -         | -             |               | -      | -             | -             | -            |           | -             |               |           |             |                      | -             |              | -         | -             | -             |        | -             | -             | -            | -         | -             | -             |          |              |                      | 1,800             |
| 1,825             | 0.00          | 0.00         | 0.00      |               | 306.00        | -      | -             | 0.00          | 0.00         | 0.00      | -             | 311.00        |           |             |                      | 0.00          | 0.00         | 0.00      | -             | 0.01          |        | -             | 0.00          | 0.00         | 0.00      | -             | 0.29          |          |              |                      | 1,825             |
| 1,850             | 0.00          | 0.00         | 0.00      | -             | 281.00        | -      | -             | 0.00          | 0.00         | 0.00      | -             | 286.00        |           |             |                      | 0.00          | 0.00         | 0.00      | -             | 0.01          |        | -             | 0.00          | 0.00         | 0.00      | -             | 0.54          |          |              |                      | 1,850             |
| 1,875             | 0.00          | 0.00         | 0.00      | -             | 256.00        |        | -             | 0.00          | 0.00         | 0.00      | -             | 262.00        |           |             |                      | 0.00          | 0.00         | 0.00      | -             | 0.01          |        | -             | 0.00          | 0.00         | 0.00      | -             | 0.99          | -        |              |                      | 1,875             |
| 1,900             | 0.00          | 0.00         | 0.00      |               | 231.00        |        | -             | 0.00          | 0.00         | 0.00      | -             | 238.00        |           |             |                      | 0.00          | 0.00         | 0.00      |               | 0.03          |        | -             | 0.00          | 0.00         | 0.00      | -             | 1.70          | -        |              |                      | 1,900             |
| 1,925             | 0.00          | 0.00         | 0.00      |               | 206.00        | -      | -             | 0.00          | 0.00         | 0.00      | -             | 214.00        | -         |             |                      | 0.00          | 0.00         | 0.00      | -             | 0.11          | -      | -             | 0.00          | 0.00         | 0.00      | -             | 2.80          |          | -            |                      | 1,925             |
| 1,950             | 0.00          | 0.00         | 0.00      |               | 181.00        | -      | 60            | 0.00          | 0.00         | 0.00      | -             | 190.00        |           | -           |                      | 0.00          | 0.00         | 0.00      |               | 0.01          | -      | 41            | 0.00          | 0.00         | 0.00      | -             | 4.50          | -        |              |                      | 1,950             |
| 1,975             | 0.00          | 0.00         | 0.00      | -             | 156.00        | -      | 20            | 0.00          | 0.00         | 0.00      | -             | 168.00        | -         | 20          |                      | 0.00          | 0.00         | 0.00      | -             | 0.01          | -      | 120           | 0.00          | 0.00         | 0.00      | -             | 7.00          |          | 41           |                      | 1,975             |
| 2,000             | 0.00          | 0.00         | 0.00      | -             | 131.00        | -      | 20            | 0.00          | 0.00         | 0.00      | -             | 146.00        |           | 21          |                      | 0.00          | 0.00         | 0.00      | -             | 0.01          |        | 308           | 0.00          | 0.00         | 0.00      | -             | 10.50         |          | 22           |                      | 2,000             |
| 2,050             | 90.00         | 90.00        | 90.00     | 90.00         | 90.00         | 3      | 41            | 114.00        | 115.00       | 110.00    | 110.00        | 110.00        | 8         | 49          |                      | 0.00          | 90.00        | 0.00      | -             | 0.21          | -      | 325           | 18.25         | 18.25        | 18.25     | 18.25         | 18.25         | 20       | 62           |                      | 2,050             |
| 2,100             | 46.00         | 46.00        | 46.00     | 46.00         | 46.00         | 1      | 216           | 0.00          | 0.00         | 0.00      | -             | 74.00         |           | 99          |                      | 3.00          | 46.00        | 3.00      | 3.00          | 3.00          | 10     | 454           | 0.00          | 0.00         | 0.00      | -             | 37.75         |          | 80           |                      | 2,100             |
| 2,150             | 0.00          | 0.00         | 0.00      | -             | 7.90          | -      | 230           | 0.00          | 0.00         | 0.00      | -             | 48.00         | -         | 161         |                      | 17.25         | 0.00         | 16.50     | 18.00         | 18.00         | 60     | 168           | 52.00         | 52.00        | 52.00     | 52.00         | 52.00         | 20       | 21           |                      | 2,150             |
| 2,200             | 0.00          | 0.00         | 0.00      | -             | 0.63          | -      | 174           | 0.00          | 0.00         | 0.00      | -             | 29.25         |           | 166         |                      | 0.00          | 0.00         | 0.00      | -             | 69.00         |        | 40            | 82.00         | 90.00        | 82.00     | 82.50         | 82.50         | 51       | 20           |                      | 2,200             |
| 2,250             | 0.00          | 0.00         | 0.00      | -             | 0.02          |        | 32            | 0.00          | 0.00         | 0.00      | -             | 16.50         |           | 40          |                      | 0.00          | 0.00         | 0.00      | -             | 118.00        |        | 20            | 124.00        | 124.00       | 124.00    | 124.00        | 124.00        | 20       |              |                      | 2,250             |
| 2,300             | 0.00          | 0.00         | 0.00      | -             | 0.05          | -      | -             | 0.00          | 0.00         | 0.00      | -             | 8.70          |           |             |                      | 0.00          | 0.00         | 0.00      | -             | 168.00        |        | -             | 0.00          | 0.00         | 0.00      | -             | 172.00        |          |              |                      | 2,300             |
| 2,350             | 0.00          | 0.00         | 0.00      | -             | 0.01          |        | -             | 0.00          | 0.00         | 0.00      | -             | 4.30          |           |             |                      | 0.00          | 0.00         | 0.00      | -             | 218.00        |        | -             | 0.00          | 0.00         | 0.00      | -             | 218.00        | -        |              |                      | 2,350             |
| 2,400             | 0.00          | 0.00         | 0.00      |               | 0.01          |        | -             | 0.00          | 0.00         | 0.00      |               | 2.00          |           |             |                      | 0.00          | 0.00         | 0.00      |               | 268.00        |        |               | 0.00          | 0.00         | 0.00      |               | 265.00        |          |              |                      | 2,400             |
| 2,450             | 0.00          | 0.00         | 0.00      | -             | 0.04          | -      | -             |               |              | -         |               | -             | -         |             |                      | 0.00          | 0.00         | 0.00      | -             | 318.00        | -      |               |               | -            | -         |               |               |          | -            |                      | 2,450             |
| 2,500             | -             | -            | -         | -             | -             | -      | -             | -             | -            | -         | -             | -             | -         | -           |                      | -             | -            | -         | -             | -             | -      |               |               | -            | -         | -             | -             | -        | -            |                      | 2,500             |
|                   | Totals:       |              |           |               |               | 4      | 793           |               |              |           |               |               | 8         | 556         | 0 0                  |               |              |           |               |               | 70     | 1,476         |               |              |           |               |               | 111      | 246          | 0 0                  |                   |
|                   | Number o      | of Trades    | :         |               |               |        | 3             |               |              |           |               |               | 4         |             | 0                    |               |              |           |               |               |        | 4             |               |              |           |               |               |          | 7            | 0                    |                   |

Wednesday, 16 October, 2019

ALPHA BANK (CR)

|                   |               |              |           |                 |               |          | С             | all Optio     | ns           |           |                   |                |         |              |                      |               |              |           |               |               |          |              |               | Put Op       | tions     |                    |              |        |              |                      |                   |
|-------------------|---------------|--------------|-----------|-----------------|---------------|----------|---------------|---------------|--------------|-----------|-------------------|----------------|---------|--------------|----------------------|---------------|--------------|-----------|---------------|---------------|----------|--------------|---------------|--------------|-----------|--------------------|--------------|--------|--------------|----------------------|-------------------|
|                   |               |              |           |                 | er 2019       |          |               |               |              |           | November :        |                |         |              | Other Months         |               |              |           | Octob         | er 2019       |          |              |               |              |           | November 2         |              |        |              | Other Months         |                   |
| Excerise<br>Price | Open<br>price | Price<br>max | Price mir | n Last<br>price | Closing price | Volume C | Open Interest | Open<br>price | Price<br>max | Price min | Last Clo<br>price | osing price Ve | olume O | pen Interest | Volume Open Interest | Open<br>price | Price<br>max | Price min | Last<br>price | Closing price | Volume C | pen Interest | Open<br>price | Price<br>max | Price min | Last Clos<br>price | ing price Vo | lume O | pen Interest | Volume Open Interest | Excerise<br>Price |
| 0.600             |               |              |           |                 |               | -        |               |               |              |           |                   |                | -       | -            |                      |               |              |           |               |               | -        |              |               |              |           |                    |              | -      |              |                      | 0.006             |
| 0.650             |               |              |           |                 |               | -        | -             |               |              |           |                   |                | -       |              |                      |               |              |           |               |               |          | -            |               |              |           |                    |              | -      | -            |                      | 0.007             |
| 0.700             |               |              |           |                 |               | -        | -             |               |              |           |                   |                | -       |              |                      |               |              |           |               |               | -        | -            |               |              |           |                    |              | -      |              |                      | 0.007             |
| 0.750             |               |              |           |                 |               | -        | -             |               |              |           |                   |                | -       |              |                      |               |              |           |               |               |          | -            |               |              |           |                    |              | -      | -            |                      | 0.008             |
| 0.800             |               |              |           |                 |               | -        | -             |               |              |           |                   |                | -       |              |                      |               |              |           |               |               | -        | -            |               |              |           |                    |              | -      | -            |                      | 0.008             |
| 0.850             |               |              |           |                 |               | -        | -             |               |              |           |                   |                | -       |              |                      |               |              |           |               |               |          | -            |               |              |           |                    |              | -      | -            |                      | 0.009             |
| 0.900             | 0.000         | 0.000        | 0.000     |                 | 0.820         | -        | -             | 0.000         | 0.000        | 0.000     |                   | 0.822          | -       |              |                      | 0.000         | 0.000        | 0.000     |               | 0.001         |          | -            | 0.000         | 0.000        | 0.000     | (                  | 0.001        | -      | -            |                      | 0.009             |
| 0.950             | 0.000         | 0.000        | 0.000     |                 | 0.770         | -        | -             | 0.000         | 0.000        | 0.000     |                   | 0.772          | -       |              |                      | 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     |                 | 0.720         | -        | -             | 0.000         | 0.000        | 0.000     |                   | 0.722          | -       |              |                      | 0.000         | 0.000        | 0.000     |               | 0.001         |          | -            | 0.000         | 0.000        | 0.000     | (                  | 0.002        | -      | -            |                      | 0.010             |
| 1.100             | 0.000         | 0.000        | 0.000     |                 | 0.620         | -        | -             | 0.000         | 0.000        | 0.000     |                   | 0.622          | -       |              |                      | 0.000         | 0.000        | 0.000     |               | 0.001         |          | -            | 0.000         | 0.000        | 0.000     | (                  | 0.001        | -      | -            |                      | 0.011             |
| 1.200             | 0.000         | 0.000        | 0.000     |                 | 0.520         | -        | -             | 0.000         | 0.000        | 0.000     |                   | 0.522          | -       |              |                      | 0.000         | 0.000        | 0.000     |               | 0.001         | -        | -            | 0.000         | 0.000        | 0.000     | (                  | 0.001        | -      | -            |                      | 0.012             |
| 1.300             | 0.000         | 0.000        | 0.000     |                 | 0.420         | -        | -             | 0.000         | 0.000        | 0.000     |                   | 0.423          | -       | -            |                      | 0.000         | 0.000        | 0.000     |               | 0.003         | -        | -            | 0.000         | 0.000        | 0.000     | (                  | 0.001        | -      | -            |                      | 0.013             |
| 1.400             | 0.000         | 0.000        | 0.000     |                 | 0.320         | -        | -             | 0.000         | 0.000        | 0.000     |                   | 0.327          | -       |              |                      | 0.000         | 0.000        | 0.000     |               | 0.001         |          | -            | 0.000         | 0.000        | 0.000     | (                  | 0.004        | -      | -            |                      | 0.014             |
| 1.500             | 0.000         | 0.000        | 0.000     |                 | 0.221         | -        | 2             | 0.000         | 0.000        | 0.000     |                   | 0.237          | -       | -            |                      | 0.000         | 0.000        | 0.000     |               | 0.001         | -        | -            | 0.000         | 0.000        | 0.000     | (                  | 0.014        | -      | -            |                      | 0.015             |
| 1.600             | 0.000         | 0.000        | 0.000     |                 | 0.126         | -        | -             | 0.000         | 0.000        | 0.000     |                   | 0.159          | -       |              |                      | 0.000         | 0.000        | 0.000     |               | 0.006         | -        | -            | 0.000         | 0.000        | 0.000     | (                  | 0.036        | -      | -            |                      | 0.016             |
| 1.700             | 0.000         | 0.000        | 0.000     |                 | 0.053         | -        | 9             | 0.000         | 0.000        | 0.000     |                   | 0.099          | -       |              |                      | 0.000         | 0.000        | 0.000     |               | 0.032         | -        | -            | 0.000         | 0.000        | 0.000     | (                  | 0.076        | -      | -            |                      | 0.017             |
| 1.800             | 0.000         | 0.000        | 0.000     |                 | 0.014         | -        | -             | 0.000         | 0.000        | 0.000     |                   | 0.056          | -       |              |                      | 0.000         | 0.000        | 0.000     |               | 0.094         | -        | -            | 0.000         | 0.000        | 0.000     | (                  | 0.133        | -      | -            |                      | 0.018             |
| 1.900             | 0.000         | 0.000        | 0.000     |                 | 0.002         | -        | -             | 0.000         | 0.000        | 0.000     |                   | 0.029          | -       | -            |                      | 0.000         | 0.000        | 0.000     |               | 0.182         | -        | -            | 0.000         | 0.000        | 0.000     | (                  | 0.206        | -      | -            |                      | 0.019             |
| 2.000             | 0.000         | 0.000        | 0.000     |                 | 0.001         | -        | -             | 0.000         | 0.000        | 0.000     |                   | 0.014          | -       | -            |                      | 0.000         | 0.000        | 0.000     |               | 0.280         | -        | -            | 0.000         | 0.000        | 0.000     | (                  | 0.291        | -      | -            |                      | 0.020             |
| 2.200             | 0.000         | 0.000        | 0.000     |                 | 0.001         | -        | -             | 0.000         | 0.000        | 0.000     |                   | 0.002          | -       | -            |                      | 0.000         | 0.000        | 0.000     |               | 0.480         | -        | -            | 0.000         | 0.000        | 0.000     | (                  | 0.481        | -      | -            |                      | 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     |               | 0.680         | -        |              | 0.000         | 0.000        | 0.000     | (                  | 0.680        | -      |              |                      | 0.024             |
| 2.600             | 0.000         | 0.000        | 0.000     |                 | 0.002         | -        | -             |               |              |           |                   |                | -       | -            | ·<br>                | 0.000         | 0.000        | 0.000     |               | 0.880         | -        |              |               |              |           |                    |              | -      | -            |                      | 0.026             |
|                   | Totals:       |              |           |                 |               | 0        | 11            |               |              |           |                   |                | 0       | 0            | 0 0                  |               |              |           |               |               | 0        | 0            |               |              |           |                    |              | 0      | 0            | 0 0                  |                   |
|                   | Number o      | of Trades    | i:        |                 |               |          | 0             |               |              |           |                   |                |         | 0            | 0                    |               |              |           |               |               | (        | 0.00         |               |              |           |                    |              |        | 0            | 0                    |                   |

Year: 140 Trading Day No: 197 Section 7: Stock Options Wednesday, 16 October, 2019

(Contract Size: 100 Securities, Excercise Style: American, Physical Delivery) NATIONAL BANK (CR) Call Options Put Options

|                   |               |              | Oc           | tober 2019   |         |          |              |               |              |           | Novemb        | er 2019       |        |               | Othe   | r Months      |               |              |           | Octob         | er 2019       |        |               |               |                     | Novemb        | per 2019      |        |               | Other Months     |                        |
|-------------------|---------------|--------------|--------------|--------------|---------|----------|--------------|---------------|--------------|-----------|---------------|---------------|--------|---------------|--------|---------------|---------------|--------------|-----------|---------------|---------------|--------|---------------|---------------|---------------------|---------------|---------------|--------|---------------|------------------|------------------------|
| Excerise<br>Price | Open<br>price | Price<br>max | Price min La | st Closing p | rice Vo | olume Op | oen Interest | Open<br>price | Price<br>max | Price min | Last<br>price | Closing price | Volume | Open Interest | Volume | Open Interest | Open<br>price | Price<br>max | Price min | Last<br>price | Closing price | Volume | Open Interest | Open<br>price | Price Price min max | Last<br>price | Closing price | Volume | Open Interest | Volume Open Inte | rest Excerise<br>Price |
| 0.650             |               |              |              |              |         | -        |              |               |              |           |               |               |        | -             |        |               |               |              |           |               |               |        | -             |               |                     |               |               |        | -             |                  | 0.007                  |
| 0.700             |               |              |              |              |         | -        |              |               |              |           |               |               | -      | -             |        |               |               |              |           |               |               | -      | -             |               |                     |               |               | -      |               |                  | 0.007                  |
| 0.750             |               |              |              |              |         | -        |              |               |              |           |               |               | -      | -             |        |               |               |              |           |               |               | -      | -             |               |                     |               |               |        | -             |                  | 0.008                  |
| 0.800             |               |              |              |              |         | -        |              |               |              |           |               |               | -      | -             |        |               |               |              |           |               |               | -      | -             |               |                     |               |               | -      | -             |                  | 0.008                  |
| 0.850             |               |              |              |              |         | -        |              |               |              |           |               |               | -      |               |        |               |               |              |           |               |               | -      | -             |               |                     |               |               | -      |               |                  | 0.009                  |
| 0.900             |               |              |              |              |         | -        |              |               |              |           |               |               | -      | -             |        |               |               |              |           |               |               |        | -             |               |                     |               |               | -      | -             |                  | 0.009                  |
| 0.950             |               |              |              |              |         | -        |              |               |              |           |               |               | -      | -             |        |               |               |              |           |               |               | -      | -             |               |                     |               |               | -      | -             |                  | 0.010                  |
| 1.000             |               |              |              |              |         | -        |              |               |              |           |               |               | -      | -             |        |               |               |              |           |               |               |        | -             |               |                     |               |               | -      | -             |                  | 0.010                  |
| 1.100             |               |              |              |              |         | -        |              |               |              |           |               |               | -      | -             |        |               |               |              |           |               |               | -      | -             |               |                     |               |               | -      |               |                  | 0.011                  |
| 1.200             |               |              |              |              |         | -        |              |               |              |           |               |               | -      | -             |        |               |               |              |           |               |               | -      | -             |               |                     |               |               | -      |               |                  | 0.012                  |
| 1.300             |               |              |              |              |         | -        | -            |               |              |           |               |               | -      |               |        |               |               |              |           |               |               | -      | -             |               |                     |               |               | -      | -             |                  | 0.013                  |
| 1.400             | 0.000         | 0.000        | 0.000        | 1.36         |         | -        | -            |               |              |           |               |               | -      | -             |        |               | 0.000         | 0.000        | 0.000     |               | 0.001         | -      | -             |               |                     |               |               | -      | -             |                  | 0.014                  |
| 1.500             | 0.000         | 0.000        | 0.000        | 1.26         |         | -        |              | 0.000         | 0.000        | 0.000     |               | 1.26          | -      | -             |        |               | 0.000         | 0.000        | 0.000     |               | 0.001         | -      | -             | 0.000         | 0.000 0.000         |               | 0.002         | -      |               |                  | 0.015                  |
| 1.600             | 0.000         | 0.000        | 0.000        | 1.16         |         | -        |              | 0.000         | 0.000        | 0.000     |               | 1.16          | -      | -             |        |               | 0.000         | 0.000        | 0.000     |               | 0.001         | -      | -             | 0.000         | 0.000 0.000         |               | 0.001         | -      |               |                  | 0.016                  |
| 1.700             | 0.000         | 0.000        | 0.000        | 1.06         |         | -        | -            | 0.000         | 0.000        | 0.000     |               | 1.06          | -      | -             |        |               | 0.000         | 0.000        | 0.000     |               | 0.001         | -      | -             | 0.000         | 0.000 0.000         |               | 0.001         | -      | -             |                  | 0.017                  |
| 1.800             | 0.000         | 0.000        | 0.000        | 0.960        | )       | -        |              | 0.000         | 0.000        | 0.000     |               | 0.963         | -      | -             |        |               | 0.000         | 0.000        | 0.000     |               | 0.001         | -      | -             | 0.000         | 0.000 0.000         |               | 0.001         | -      |               |                  | 0.018                  |
| 1.900             | 0.000         | 0.000        | 0.000        | 0.860        | )       | -        | 1            | 0.000         | 0.000        | 0.000     |               | 0.864         | -      |               |        |               | 0.000         | 0.000        | 0.000     |               | 0.001         | -      | -             | 0.000         | 0.000 0.000         |               | 0.001         | -      | -             |                  | 0.019                  |
| 2.000             | 0.000         | 0.000        | 0.000        | 0.760        | )       | -        |              | 0.000         | 0.000        | 0.000     |               | 0.765         | -      | -             |        |               | 0.000         | 0.000        | 0.000     |               | 0.001         | -      | -             | 0.000         | 0.000 0.000         |               | 0.001         | -      |               |                  | 0.020                  |
| 2.200             | 0.000         | 0.000        | 0.000        | 0.560        | )       | -        |              | 0.000         | 0.000        | 0.000     |               | 0.572         | -      | 30            |        |               | 0.000         | 0.000        | 0.000     |               | 0.001         | -      | -             | 0.000         | 0.000 0.000         |               | 0.008         | -      |               |                  | 0.022                  |
| 2.400             | 0.000         | 0.000        | 0.000        | 0.361        |         | -        | 2            | 0.000         | 0.000        | 0.000     |               | 0.396         | -      | -             |        |               | 0.000         | 0.000        | 0.000     |               | 0.001         | -      | 2             | 0.000         | 0.000 0.000         |               | 0.032         | -      |               |                  | 0.024                  |
| 2.600             | 0.000         | 0.000        | 0.000        | 0.171        |         | -        | 3            | 0.000         | 0.000        | 0.000     |               | 0.249         | -      | 61            |        |               | 0.000         | 0.000        | 0.000     |               | 0.011         | -      | -             | 0.000         | 0.000 0.000         |               | 0.085         | -      |               |                  | 0.026                  |
| 2.800             | 0.000         | 0.000        | 0.000        | 0.044        | ļ.      |          | 4            | 0.000         | 0.000        | 0.000     |               | 0.142         | -      | 10            |        |               | 0.000         | 0.000        | 0.000     |               | 0.084         | -      | -             | 0.000         | 0.000 0.000         |               | 0.178         | -      | -             |                  | 0.028                  |
| 3.000             | 0.000         | 0.000        | 0.000        | 0.005        | 5       | -        | -            | 0.000         | 0.000        | 0.000     |               | 0.072         | -      | -             |        |               | 0.000         | 0.000        | 0.000     |               | 0.244         | -      | -             | 0.000         | 0.000 0.000         |               | 0.308         | -      | -             |                  | 0.030                  |
| 3.200             | 0.000         | 0.000        | 0.000        | 0.002        | 2       |          | -            | 0.000         | 0.000        | 0.000     |               | 0.034         | -      | -             |        |               | 0.000         | 0.000        | 0.000     |               | 0.440         | -      | -             | 0.000         | 0.000 0.000         |               | 0.470         | -      | -             |                  | 0.032                  |
| 3.400             | 0.000         | 0.000        | 0.000        | 0.002        | 2       | -        | -            | 0.000         | 0.000        | 0.000     |               | 0.014         | -      | -             |        |               | 0.000         | 0.000        | 0.000     |               | 0.640         | -      | -             | 0.000         | 0.000 0.000         |               | 0.651         | -      | -             |                  | 0.034                  |
| 3.600             | 0.000         | 0.000        | 0.000        | 0.001        |         | -        |              | 0.000         | 0.000        | 0.000     |               | 0.006         | -      |               |        |               | 0.000         | 0.000        | 0.000     |               | 0.840         | -      | -             | 0.000         | 0.000 0.000         |               | 0.843         | -      |               |                  | 0.036                  |
| 3.800             | 0.000         | 0.000        | 0.000        | 0.001        |         | -        | -            | 0.000         | 0.000        | 0.000     |               | 0.002         | -      | -             |        |               | 0.000         | 0.000        | 0.000     |               | 1.04          | -      | -             | 0.000         | 0.000 0.000         |               | 1.04          | -      | -             |                  | 0.038                  |
|                   | Totals:       |              |              |              |         | 0        | 10           |               |              |           |               |               | 0      | 101           | 0      | 10            |               |              |           |               |               | 0      | 2             |               |                     |               |               | 0      | 12            | 0 550            |                        |
|                   | Number o      | of Trades:   |              |              |         | 0        |              |               |              |           |               |               |        | 0             |        | 0             |               |              |           |               |               |        | 0.00          |               |                     |               |               |        | 0             | 0                |                        |

Wednesday, 16 October, 2019

OPAP (CR)

|                   |               |              |           |               |               |          | С             | all Optio     | ns           |       |                     |                  |              |            |       |               |              |           |               |               |        |               |               | Put O        | ptions    |                 |               |        |               |                     |                     |
|-------------------|---------------|--------------|-----------|---------------|---------------|----------|---------------|---------------|--------------|-------|---------------------|------------------|--------------|------------|-------|---------------|--------------|-----------|---------------|---------------|--------|---------------|---------------|--------------|-----------|-----------------|---------------|--------|---------------|---------------------|---------------------|
|                   |               |              |           | Octob         | er 2019       |          |               |               |              | N     | lovember 20         | 19               |              | Other Mo   | onths |               |              |           | Octob         | er 2019       |        |               |               |              |           | Novembe         | r 2019        |        |               | Other Months        |                     |
| Excerise<br>Price | Open<br>price | Price<br>max | Price min | Last<br>price | Closing price | Volume C | Open Interest | Open<br>price | Price<br>max |       | Last Closi<br>price | ng price<br>Volu | Open Interes | Volume Ope |       | Open<br>price | Price<br>max | Price min | Last<br>price | Closing price | Volume | Open Interest | Open<br>price | Price<br>max | Price min | Last C<br>price | Closing price | Volume | Open Interest | Volume Open Interes | t Excerise<br>Price |
| 5.600             |               |              |           |               |               | -        | -             |               |              |       |                     |                  | -            | -          |       |               |              |           |               |               | -      |               |               |              |           |                 |               | -      | -             |                     | 0.056               |
| 6.000             |               |              |           |               |               | -        | -             |               |              |       |                     |                  |              |            |       |               |              |           |               |               |        | -             |               |              |           |                 |               |        |               |                     | 0.060               |
| 6.400             |               |              |           |               |               | -        | -             |               |              |       |                     | -                | -            |            |       |               |              |           |               |               | -      | -             |               |              |           |                 |               |        | -             |                     | 0.064               |
| 6.800             |               |              |           |               |               | -        | -             |               |              |       |                     | -                | -            |            |       |               |              |           |               |               | -      | -             |               |              |           |                 |               | -      | -             |                     | 0.068               |
| 7.200             | 0.000         | 0.000        | 0.000     |               | 2.34          | -        | -             | 0.000         | 0.000        | 0.000 | 2                   | .35 -            | -            |            | (     | 0.000         | 0.000        | 0.000     |               | 0.001         | -      | -             | 0.000         | 0.000        | 0.000     |                 | 0.001         |        | -             |                     | 0.072               |
| 7.600             | 0.000         | 0.000        | 0.000     |               | 1.94          | -        | -             | 0.000         | 0.000        | 0.000 | 1                   | .95 -            | -            |            | (     | 0.000         | 0.000        | 0.000     |               | 0.001         | -      | -             | 0.000         | 0.000        | 0.000     |                 | 0.001         | -      | -             |                     | 0.076               |
| 8.000             | 0.000         | 0.000        | 0.000     |               | 1.54          | -        | -             | 0.000         | 0.000        | 0.000 | 1                   | .55 -            | -            |            | (     | 0.000         | 0.000        | 0.000     |               | 0.001         | -      | -             | 0.000         | 0.000        | 0.000     |                 | 0.001         |        | -             |                     | 0.080               |
| 8.400             | 0.000         | 0.000        | 0.000     |               | 1.14          | -        |               | 0.000         | 0.000        | 0.000 | 1                   | .16 -            |              |            | (     | 0.000         | 0.000        | 0.000     |               | 0.001         | -      | -             | 0.000         | 0.000        | 0.000     |                 | 0.004         | -      | -             |                     | 0.084               |
| 8.800             | 0.000         | 0.000        | 0.000     |               | 0.741         |          | -             | 0.000         | 0.000        | 0.000 | 0.                  | 781 -            |              |            | (     | 0.000         | 0.000        | 0.000     |               | 0.002         |        | -             | 0.000         | 0.000        | 0.000     |                 | 0.026         |        | -             |                     | 0.088               |
| 9.200             | 0.000         | 0.000        | 0.000     |               | 0.348         | -        | 1             | 0.000         | 0.000        | 0.000 | 0.                  | 453 -            |              |            | (     | 0.000         | 0.000        | 0.000     |               | 0.007         | -      | -             | 0.000         | 0.000        | 0.000     |                 | 0.098         | -      | -             |                     | 0.092               |
| 9.600             | 0.000         | 0.000        | 0.000     |               | 0.067         |          | -             | 0.000         | 0.000        | 0.000 | 0.                  | 219 -            |              |            | (     | 0.000         | 0.000        | 0.000     |               | 0.125         |        | -             | 0.000         | 0.000        | 0.000     |                 | 0.264         |        | -             |                     | 0.096               |
| 10.000            | 0.000         | 0.000        | 0.000     |               | 0.002         | -        | -             | 0.000         | 0.000        | 0.000 | 0.                  | 085 -            |              |            | (     | 0.000         | 0.000        | 0.000     |               | 0.462         | -      | -             | 0.000         | 0.000        | 0.000     |                 | 0.531         | -      | -             |                     | 0.100               |
| 11.000            | 0.000         | 0.000        | 0.000     |               | 0.001         |          | -             | 0.000         | 0.000        | 0.000 | 0.                  | 003 -            | -            |            | (     | 0.000         | 0.000        | 0.000     |               | 1.46          |        | -             | 0.000         | 0.000        | 0.000     |                 | 1.46          |        | -             |                     | 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     |               | 2.46          | -      | -             | 0.000         | 0.000        | 0.000     |                 | 2.46          | -      | -             |                     | 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     |               | 3.46          | -      | -             | 0.000         | 0.000        | 0.000     |                 | 3.46          |        | -             |                     | 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     |               | 4.46          |        | -             | 0.000         | 0.000        | 0.000     |                 | 4.46          |        |               |                     | 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     |               | 5.46          |        | -             | 0.000         | 0.000        | 0.000     |                 | 5.46          |        |               |                     | 0.150               |
|                   | Totals:       |              |           |               |               | 0        | 1             |               |              |       |                     | (                | 0            | 0          | 0     |               |              |           |               |               | 0      | 0             |               |              |           |                 |               | 0      | 0             | 0 0                 | =                   |
|                   | Number o      | of Trades:   |           |               |               |          | 0             |               |              |       |                     |                  | 0            | 0          |       |               |              |           |               |               | (      | 0.00          |               |              |           |                 |               |        | 0             | 0                   |                     |

Section 7: Stock Options

Year: 140 Trading Day No: 197 Wednesday, 16 October, 2019

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

|                   |               |              |           | Octobe        | er 2019       |        |               |               |              | N         | November          |               |        |               |        | r Months      |               |              |           |               | er 2019         |       |               |               |              | 1         | Novembe       |               |        |               | Other Months      |                   |
|-------------------|---------------|--------------|-----------|---------------|---------------|--------|---------------|---------------|--------------|-----------|-------------------|---------------|--------|---------------|--------|---------------|---------------|--------------|-----------|---------------|-----------------|-------|---------------|---------------|--------------|-----------|---------------|---------------|--------|---------------|-------------------|-------------------|
| Excerise<br>Price | Open<br>price | Price<br>max | Price min | Last<br>price | Closing price | Volume | Open Interest | Open<br>price | Price<br>max | Price min | Last Cle<br>price | osing price V | /olume | Open Interest | Volume | Open Interest | Open<br>price | Price<br>max | Price min | Last<br>price | Closing price V | olume | Open Interest | Open<br>price | Price<br>max | Price min | Last<br>price | Closing price | Volume | Open Interest | Volume Open Inter | Excerise<br>Price |
| 7.600             |               |              |           |               |               |        | -             |               |              |           |                   |               |        | -             |        |               |               |              |           |               |                 |       | -             |               |              |           |               |               | -      |               | •                 | 0.076             |
| 8.000             |               |              |           |               |               | -      | -             |               |              |           |                   |               | -      | -             |        |               |               |              |           |               |                 | -     | -             |               |              |           |               |               | -      | -             |                   | 0.080             |
| 8.400             |               |              |           |               |               | -      | -             |               |              |           |                   |               | -      | -             |        |               |               |              |           |               |                 |       |               |               |              |           |               |               | -      | -             |                   | 0.084             |
| 8.800             | 0.000         | 0.000        | 0.000     |               | 4.48          | -      | -             | 0.000         | 0.000        | 0.000     |                   | 4.50          | -      | -             |        |               | 0.000         | 0.000        | 0.000     |               | 0.001           |       |               | 0.000         | 0.000        | 0.000     |               | 0.001         | -      | -             |                   | 0.088             |
| 9.200             | 0.000         | 0.000        | 0.000     |               | 4.08          | -      | -             | 0.000         | 0.000        | 0.000     |                   | 4.10          | -      | -             |        |               | 0.000         | 0.000        | 0.000     |               | 0.001           |       |               | 0.000         | 0.000        | 0.000     |               | 0.001         | -      | -             |                   | 0.092             |
| 9.600             | 0.000         | 0.000        | 0.000     |               | 3.68          | -      | -             | 0.000         | 0.000        | 0.000     |                   | 3.70          | -      | -             |        |               | 0.000         | 0.000        | 0.000     |               | 0.001           |       | -             | 0.000         | 0.000        | 0.000     |               | 0.001         | -      | -             |                   | 0.096             |
| 10.000            | 0.000         | 0.000        | 0.000     |               | 3.28          | -      | -             | 0.000         | 0.000        | 0.000     |                   | 3.30          | -      | -             |        |               | 0.000         | 0.000        | 0.000     |               | 0.001           |       |               | 0.000         | 0.000        | 0.000     |               | 0.001         | -      | -             |                   | 0.100             |
| 11.000            | 0.000         | 0.000        | 0.000     |               | 2.28          | -      | -             | 0.000         | 0.000        | 0.000     |                   | 2.30          | -      | -             |        |               | 0.000         | 0.000        | 0.000     |               | 0.001           |       |               | 0.000         | 0.000        | 0.000     |               | 0.001         | -      | -             |                   | 0.110             |
| 12.000            | 0.000         | 0.000        | 0.000     |               | 1.28          | -      | -             | 0.000         | 0.000        | 0.000     |                   | 1.32          | -      | -             |        |               | 0.000         | 0.000        | 0.000     |               | 0.004           |       |               | 0.000         | 0.000        | 0.000     |               | 0.017         | -      | -             |                   | 0.120             |
| 13.000            | 0.000         | 0.000        | 0.000     |               | 0.322         | -      | 10            | 0.000         | 0.000        | 0.000     |                   | 0.505         | -      | -             |        |               | 0.000         | 0.000        | 0.000     |               | 0.040           |       |               | 0.000         | 0.000        | 0.000     |               | 0.203         | -      | -             |                   | 0.130             |
| 14.000            | 0.000         | 0.000        | 0.000     |               | 0.003         | -      | -             | 0.000         | 0.000        | 0.000     |                   | 0.102         | -      | -             |        |               | 0.000         | 0.000        | 0.000     |               | 0.722           |       | -             | 0.000         | 0.000        | 0.000     |               | 0.803         | -      | -             |                   | 0.140             |
| 15.000            | 0.000         | 0.000        | 0.000     |               | 0.001         | -      | -             | 0.000         | 0.000        | 0.000     |                   | 0.010         | -      | -             |        |               | 0.000         | 0.000        | 0.000     |               | 1.72            | -     | -             | 0.000         | 0.000        | 0.000     |               | 1.72          | -      | -             |                   | 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     |               | 2.72            | -     | -             | 0.000         | 0.000        | 0.000     |               | 2.72          | -      | -             |                   | 0.160             |
| 17.000            | 0.000         | 0.000        | 0.000     |               | 0.001         | -      | -             | 0.000         | 0.000        | 0.000     |                   | 0.001         |        | -             |        |               | 0.000         | 0.000        | 0.000     |               | 3.72            |       |               | 0.000         | 0.000        | 0.000     |               | 3.72          | -      | -             |                   | 0.170             |
| 18.000            | 0.000         | 0.000        | 0.000     |               | 0.001         | -      | -             | 0.000         | 0.000        | 0.000     |                   | 0.001         |        | -             |        |               | 0.000         | 0.000        | 0.000     |               | 4.72            |       |               | 0.000         | 0.000        | 0.000     |               | 4.72          | -      | -             |                   | 0.180             |
|                   | Totals:       |              |           |               |               | 0      | 10            |               |              |           |                   |               | 0      | 0             | 0      | 0             |               |              |           |               |                 | 0     | 0             |               |              |           |               |               | 0      | 0             | 0 0               | _                 |
|                   | Number        | of Trades    | :         |               |               |        | 0             |               |              |           |                   |               |        | 0             |        | 0             |               |              |           |               |                 |       | 0.00          |               |              |           |               |               |        | 0             | 0                 |                   |

Daily Official List Year: 140 Trading Day No: 197 Section 7: Stock Options Wednesday, 16 October, 2019

PIRAEUS BANK (CR) Call Options Put Options

|          |       |       |           | Octob | er 2019       |        |        |          | п Ориоп |         | -         | Novembe | er 2019         |        |         | Other Months        | -     |       |           | Octob | per 2019      |        |               |       | · ·   | N         | lovembe | r 2019          |               |              | Other Months  |          |
|----------|-------|-------|-----------|-------|---------------|--------|--------|----------|---------|---------|-----------|---------|-----------------|--------|---------|---------------------|-------|-------|-----------|-------|---------------|--------|---------------|-------|-------|-----------|---------|-----------------|---------------|--------------|---------------|----------|
| Excerise | Open  | Price | Price min | Last  | Closing price | е ,,,, | Open I | Interest | Open    | Price I | Price min | Last    | Closing price V | Open I | nterest | Volume Open Interes | Open  | Price | Price min | Last  | Closing price | Volume | Open Interest | Open  | Price | Price min | Last (  | Closing price \ | , , , , , , ( | pen Interest | Open Interest | Excerise |
| Price    | price | max   |           | price |               | volum  | ie     |          | price   | max     |           | price   | V               | olume  |         | volume              | price | max   |           | price |               | volume |               | price | max   |           | price   |                 | /oiume        |              | volume        | Price    |
| 0.300    |       |       |           |       |               | -      |        | -        |         |         |           |         |                 |        |         |                     |       |       |           |       |               | -      | -             |       |       |           |         |                 | -             | -            |               | 0.003    |
| 0.350    |       |       |           |       |               | -      |        | -        |         |         |           |         |                 |        | •       |                     |       |       |           |       |               | -      | -             |       |       |           |         |                 | -             | -            |               | 0.004    |
| 0.400    |       |       |           |       |               | -      |        | -        |         |         |           |         |                 |        |         |                     |       |       |           |       |               | -      | -             |       |       |           |         |                 | -             | -            |               | 0.004    |
| 0.450    |       |       |           |       |               |        |        | -        |         |         |           |         |                 |        | -       |                     |       |       |           |       |               | •      | -             |       |       |           |         |                 | -             | -            |               | 0.005    |
| 0.500    |       |       |           |       |               | -      |        |          |         |         |           |         |                 |        |         |                     |       |       |           |       |               | -      | -             |       |       |           |         |                 | -             | -            |               | 0.005    |
| 0.550    |       |       |           |       |               | •      |        | -        |         |         |           |         |                 |        | •       |                     |       |       |           |       |               | -      | -             |       |       |           |         |                 | -             | -            |               | 0.006    |
| 0.600    |       |       |           |       |               | -      |        | -        |         |         |           |         |                 |        | -       |                     |       |       |           |       |               | -      | -             |       |       |           |         |                 | -             | -            |               | 0.006    |
| 0.650    |       |       |           |       |               | -      |        | -        |         |         |           |         |                 |        |         |                     |       |       |           |       |               | -      | -             |       |       |           |         |                 | -             | -            |               | 0.007    |
| 0.700    |       |       |           |       |               | -      |        |          |         |         |           |         |                 |        |         |                     |       |       |           |       |               | -      | -             |       |       |           |         |                 | -             | -            |               | 0.007    |
| 0.750    |       |       |           |       |               | -      |        | -        |         |         |           |         |                 |        | -       |                     |       |       |           |       |               | -      | -             |       |       |           |         |                 | -             | -            |               | 0.008    |
| 0.800    |       |       |           |       |               | -      |        | -        |         |         |           |         |                 |        | -       |                     |       |       |           |       |               | -      | -             |       |       |           |         |                 | -             | -            |               | 0.008    |
| 0.850    |       |       |           |       |               | -      |        | -        |         |         |           |         |                 |        |         |                     |       |       |           |       |               | -      | -             |       |       |           |         |                 | -             | -            |               | 0.009    |
| 0.900    |       |       |           |       |               | -      |        |          |         |         |           |         |                 |        |         |                     |       |       |           |       |               | -      | -             |       |       |           |         |                 | -             | -            |               | 0.009    |
| 0.950    |       |       |           |       |               | -      |        | -        |         |         |           |         |                 |        |         |                     |       |       |           |       |               | -      | -             |       |       |           |         |                 | -             | -            |               | 0.010    |
| 1.000    |       |       |           |       |               | -      |        | -        |         |         |           |         |                 |        |         |                     |       |       |           |       |               | -      | -             |       |       |           |         |                 | -             | -            |               | 0.010    |
| 1.100    |       |       |           |       |               | -      |        | -        |         |         |           |         |                 |        |         |                     |       |       |           |       |               | -      | -             |       |       |           |         |                 | -             | -            |               | 0.011    |
| 1.200    |       |       |           |       |               | -      |        | -        |         |         |           |         |                 |        | -       |                     |       |       |           |       |               | -      | -             |       |       |           |         |                 | -             | -            |               | 0.012    |
| 1.300    |       |       |           |       |               | -      |        | -        |         |         |           |         |                 |        |         |                     |       |       |           |       |               | -      | -             |       |       |           |         |                 | -             | -            |               | 0.013    |
| 1.400    |       |       |           |       |               | -      |        | -        |         |         |           |         |                 |        |         |                     |       |       |           |       |               | -      | -             |       |       |           |         |                 | -             | -            |               | 0.014    |
| 1.500    |       |       |           |       |               | •      |        | -        |         |         |           |         |                 |        | •       |                     |       |       |           |       |               | -      | -             |       |       |           |         |                 | -             | -            |               | 0.015    |
| 1.600    |       |       |           |       |               | -      |        | -        |         |         |           |         |                 |        | -       |                     |       |       |           |       |               | -      | -             |       |       |           |         |                 | -             | -            |               | 0.016    |
| 1.700    | 0.000 | 0.000 | 0.000     |       | 1.30          | -      |        | -        | 0.000   | 0.000   | 0.000     |         | 1.30            |        |         |                     | 0.000 | 0.000 | 0.000     |       | 0.001         | -      | -             | 0.000 | 0.000 | 0.000     |         | 0.001           | -             | -            |               | 0.017    |
| 1.800    | 0.000 | 0.000 | 0.000     |       | 1.20          | -      |        | -        | 0.000   | 0.000   | 0.000     |         | 1.20            |        | -       |                     | 0.000 | 0.000 | 0.000     |       | 0.001         | -      | -             | 0.000 | 0.000 | 0.000     |         | 0.001           | -             | -            |               | 0.018    |
| 1.900    | 0.000 | 0.000 | 0.000     |       | 1.10          | •      |        | -        | 0.000   | 0.000   | 0.000     |         | 1.10            |        | •       |                     | 0.000 | 0.000 | 0.000     |       | 0.001         | -      | -             | 0.000 | 0.000 | 0.000     |         | 0.001           | -             | -            |               | 0.019    |
| 2.000    | 0.000 | 0.000 | 0.000     |       | 1.00          | -      |        | -        | 0.000   | 0.000   | 0.000     |         | 1.00            |        |         |                     |       | 0.000 |           |       | 0.002         | -      | -             | 0.000 | 0.000 | 0.000     |         | 0.001           | -             | -            |               | 0.020    |
| 2.200    | 0.000 | 0.000 | 0.000     |       | 0.800         | •      |        | -        | 0.000   | 0.000   | 0.000     |         | 0.807           |        | -       |                     | 0.000 | 0.000 | 0.000     |       | 0.001         | -      | -             | 0.000 | 0.000 | 0.000     |         | 0.003           | -             | -            |               | 0.022    |
| 2.400    | 0.000 | 0.000 | 0.000     |       | 0.600         | -      |        | -        | 0.000   | 0.000   | 0.000     |         | 0.616           |        | -       |                     | 0.000 | 0.000 | 0.000     |       | 0.001         | -      | -             | 0.000 | 0.000 | 0.000     |         | 0.012           | -             | -            |               | 0.024    |
| 2.600    | 0.000 | 0.000 | 0.000     |       | 0.401         | •      |        | -        | 0.000   | 0.000   | 0.000     |         | 0.443           | - 4    | 1       |                     | 0.000 | 0.000 | 0.000     |       | 0.003         | -      | -             | 0.000 | 0.000 | 0.000     |         | 0.039           | -             | -            |               | 0.026    |
| 2.800    | 0.000 |       |           |       | 0.206         | -      |        | -        | 0.000   | 0.000   | 0.000     |         | 0.297           |        | -       |                     |       | 0.000 |           |       | 0.005         | -      | -             |       | 0.000 |           |         | 0.093           | -             | -            |               | 0.028    |
| 3.000    | 0.000 | 0.000 | 0.000     |       | 0.060         | •      |        | -        | 0.000   | 0.000   | 0.000     |         | 0.183           | - 5    | 5       |                     | 0.000 | 0.000 | 0.000     |       | 0.059         | -      | -             | 0.000 | 0.000 | 0.000     |         | 0.178           | -             | -            |               | 0.030    |
| 3.200    | 0.000 | 0.000 | 0.000     |       | 0.007         | -      |        | -        | 0.000   | 0.000   | 0.000     |         | 0.107           |        |         |                     | 0.000 | 0.000 | 0.000     |       | 0.207         | -      | -             | 0.000 | 0.000 | 0.000     |         | 0.302           | -             | -            |               | 0.032    |
| 3.400    | 0.000 | 0.000 | 0.000     |       | 0.001         | -      |        | -        | 0.000   | 0.000   | 0.000     |         | 0.057           |        |         |                     | 0.000 | 0.000 | 0.000     |       | 0.400         | -      | -             | 0.000 | 0.000 | 0.000     |         | 0.452           | -             | -            |               | 0.034    |
| 3.600    | 0.000 | 0.000 | 0.000     |       | 0.001         | -      |        | -        | 0.000   | 0.000   | 0.000     |         | 0.029           |        |         |                     | 0.000 | 0.000 | 0.000     |       | 0.600         | -      | -             | 0.000 | 0.000 | 0.000     |         | 0.624           | -             |              |               | 0.036    |
| 3.800    | 0.000 |       |           |       | 0.002         | -      |        | -        | 0.000   | 0.000   | 0.000     |         | 0.014           |        | •       |                     | 0.000 | 0.000 | 0.000     |       | 0.800         | -      | -             |       | 0.000 |           |         | 0.810           | -             | -            |               | 0.038    |
| 4.000    | 0.000 | 0.000 | 0.000     |       | 0.001         | -      |        | -        | 0.000   | 0.000   | 0.000     |         | 0.006           | -      |         |                     | 0.000 | 0.000 | 0.000     |       | 1.00          | -      | -             | 0.000 | 0.000 | 0.000     |         | 1.00            | -             |              |               | 0.040    |
| 4.400    |       |       |           |       |               |        |        |          |         |         |           |         |                 |        |         |                     |       |       |           |       |               |        |               |       |       |           |         |                 |               |              |               | 0.044    |

Daily Official List Year: 140 Trading Day No: 197

Section 7: Stock Options Wednesday, 16 October, 2019

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

|                   |        |            |                    |               |               |        | С             | all Option    | S              |           |                 |               |        |             |              |           |         |               |              |                      |           |               |                     |               | Put 0        | ptions    |               |              |             |               |        |               |                   |
|-------------------|--------|------------|--------------------|---------------|---------------|--------|---------------|---------------|----------------|-----------|-----------------|---------------|--------|-------------|--------------|-----------|---------|---------------|--------------|----------------------|-----------|---------------|---------------------|---------------|--------------|-----------|---------------|--------------|-------------|---------------|--------|---------------|-------------------|
|                   |        |            |                    | Octol         | ber 2019      |        |               |               |                | N         | Novembe         | r 2019        |        |             | Oth          | ner Month | ıs      |               |              | Oct                  | ober 2019 |               |                     |               |              |           | Noveml        | ber 2019     |             |               | Oth    | er Months     |                   |
| Excerise<br>Price | Oper   | n Prio     | ce Price mir<br>ax | Last<br>price | Closing price | volume | Open Interest | Open<br>price | Price F<br>max | Price min | Last C<br>price | Closing price | Volume | Open Intere | est<br>Volum | Open Ir   | iterest | Open<br>price | Price<br>max | Price min Last price | Closing   | price<br>Volu | Open Interest<br>me | Open<br>price | Price<br>max | Price min | Last<br>price | Closing pric | e<br>Volume | Open Interest | Volume | Open Interest | Excerise<br>Price |
|                   | Totals | s:         |                    |               |               | 0      | 0             |               |                |           |                 |               | 0      | 46          | 0            | 10        | )       |               |              |                      |           | (             | 0                   |               |              |           |               |              | 0           | 80            | 0      | 0             | . ——              |
|                   | Numb   | er of Trac | des:               |               |               |        | 0             |               |                |           |                 |               |        | 0           |              | 0         |         |               |              |                      |           |               | 0.00                |               |              |           |               |              |             | 0             |        | 0             | _                 |

PIRAEUS BANK (CR)

Year: 140 Trading Day No: 197
Wednesday, 16 October, 2019

PPC (CR)

|                   |               |              |           |               |               |        | (             | Call Optic    | ns           |           |         |               |        |               |                      |               |              |           |               |               |        |               |               | Put 0        | ptions    |                  |             |        |               |          |              |                   |
|-------------------|---------------|--------------|-----------|---------------|---------------|--------|---------------|---------------|--------------|-----------|---------|---------------|--------|---------------|----------------------|---------------|--------------|-----------|---------------|---------------|--------|---------------|---------------|--------------|-----------|------------------|-------------|--------|---------------|----------|--------------|-------------------|
|                   |               |              |           | Octobe        | r 2019        |        |               |               |              |           | Novembe | er 2019       |        |               | Other Months         |               |              |           | Octob         | er 2019       |        |               |               |              |           | November         | 2019        |        |               | Other I  | /lonths      |                   |
| Excerise<br>Price | Open<br>price | Price<br>max | Price min | Last<br>price | Closing price | Volume | Open Interest | Open<br>price | Price<br>max | Price min | Last (  | Closing price | Volume | Open Interest | Volume Open Interest | Open<br>price | Price<br>max | Price min | Last<br>price | Closing price | Volume | Open Interest | Open<br>price | Price<br>max | Price min | Last CI<br>price | osing price | Volume | Open Interest | Volume O | pen Interest | Excerise<br>Price |
| 0.900             |               |              |           |               |               |        | -             |               |              |           |         |               | -      |               |                      |               |              |           |               |               | -      | -             | _             |              |           |                  |             | -      | -             |          |              | 0.009             |
| 0.950             |               |              |           |               |               | -      | -             |               |              |           |         |               | -      |               |                      |               |              |           |               |               | -      | -             |               |              |           |                  |             | -      | -             |          |              | 0.010             |
| 1.000             |               |              |           |               |               | -      | -             |               |              |           |         |               | -      | -             |                      |               |              |           |               |               | -      | -             |               |              |           |                  |             | -      | -             |          |              | 0.010             |
| 1.100             |               |              |           |               |               | -      | -             |               |              |           |         |               | -      | -             |                      |               |              |           |               |               | -      | -             |               |              |           |                  |             | -      | -             |          |              | 0.011             |
| 1.200             |               |              |           |               |               | -      | -             |               |              |           |         |               |        | -             |                      |               |              |           |               |               | -      | -             |               |              |           |                  |             | -      | -             |          |              | 0.012             |
| 1.300             |               |              |           |               |               | -      | -             |               |              |           |         |               |        | -             |                      |               |              |           |               |               | -      | -             |               |              |           |                  |             | -      | -             |          |              | 0.013             |
| 1.400             |               |              |           |               |               | -      | -             |               |              |           |         |               | -      | -             |                      |               |              |           |               |               | -      | -             |               |              |           |                  |             | -      | -             |          |              | 0.014             |
| 1.500             |               |              |           |               |               | -      | -             |               |              |           |         |               |        | -             |                      |               |              |           |               |               | -      | -             |               |              |           |                  |             | -      | -             |          |              | 0.015             |
| 1.600             | 0.000         | 0.000        | 0.000     |               | 1.47          | -      | -             |               |              |           |         |               | -      | -             |                      | 0.000         | 0.000        | 0.000     |               | 0.001         | -      | -             |               |              |           |                  |             | -      | -             |          |              | 0.016             |
| 1.700             | 0.000         | 0.000        | 0.000     |               | 1.37          | -      | -             | 0.000         | 0.000        | 0.000     |         | 1.37          |        | -             |                      | 0.000         | 0.000        | 0.000     |               | 0.001         | -      | -             | 0.000         | 0.000        | 0.000     |                  | 0.001       | -      | -             |          |              | 0.017             |
| 1.800             | 0.000         | 0.000        | 0.000     |               | 1.27          | -      | -             | 0.000         | 0.000        | 0.000     |         | 1.27          | -      | -             |                      | 0.000         | 0.000        | 0.000     |               | 0.001         | -      | -             | 0.000         | 0.000        | 0.000     |                  | 0.001       | -      | -             |          |              | 0.018             |
| 1.900             | 0.000         | 0.000        | 0.000     |               | 1.17          | -      | -             | 0.000         | 0.000        | 0.000     |         | 1.17          | -      | -             |                      | 0.000         | 0.000        | 0.000     |               | 0.001         | -      | -             | 0.000         | 0.000        | 0.000     |                  | 0.001       | -      | -             |          |              | 0.019             |
| 2.000             | 0.000         | 0.000        | 0.000     |               | 1.07          | -      | -             | 0.000         | 0.000        | 0.000     |         | 1.07          | -      | -             |                      | 0.000         | 0.000        | 0.000     |               | 0.001         | -      | -             | 0.000         | 0.000        | 0.000     |                  | 0.001       | -      | -             |          |              | 0.020             |
| 2.200             | 0.000         | 0.000        | 0.000     |               | 0.870         | -      | -             | 0.000         | 0.000        | 0.000     |         | 0.875         | -      | -             |                      | 0.000         | 0.000        | 0.000     |               | 0.001         | -      | -             | 0.000         | 0.000        | 0.000     |                  | 0.001       | -      | -             |          |              | 0.022             |
| 2.400             | 0.000         | 0.000        | 0.000     |               | 0.670         | -      | -             | 0.000         | 0.000        | 0.000     |         | 0.681         | -      | -             |                      | 0.000         | 0.000        | 0.000     |               | 0.001         | -      | -             | 0.000         | 0.000        | 0.000     |                  | 0.007       | -      | -             |          |              | 0.024             |
| 2.600             | 0.000         | 0.000        | 0.000     |               | 0.471         | -      | 20            | 0.000         | 0.000        | 0.000     |         | 0.500         |        | -             |                      | 0.000         | 0.000        | 0.000     |               | 0.001         | -      | -             | 0.000         | 0.000        | 0.000     |                  | 0.026       | -      | -             |          |              | 0.026             |
| 2.800             | 0.000         | 0.000        | 0.000     |               | 0.275         | -      | -             | 0.000         | 0.000        | 0.000     |         | 0.343         | -      | -             |                      | 0.000         | 0.000        | 0.000     |               | 0.004         | -      | -             | 0.000         | 0.000        | 0.000     |                  | 0.068       | -      | -             |          |              | 0.028             |
| 3.000             | 0.000         | 0.000        | 0.000     |               | 0.112         | -      | -             | 0.000         | 0.000        | 0.000     |         | 0.219         | -      | 15            |                      | 0.000         | 0.000        | 0.000     |               | 0.041         | -      | 10            | 0.000         | 0.000        | 0.000     |                  | 0.144       | -      | -             |          |              | 0.030             |
| 3.200             | 0.000         | 0.000        | 0.000     |               | 0.026         | -      | 5             | 0.000         | 0.000        | 0.000     |         | 0.127         | -      | 46            |                      | 0.000         | 0.000        | 0.000     |               | 0.156         | -      | 20            | 0.000         | 0.000        | 0.000     |                  | 0.252       | -      | -             |          |              | 0.032             |
| 3.400             | 0.000         | 0.000        | 0.000     |               | 0.003         | -      | 15            | 0.000         | 0.000        | 0.000     |         | 0.070         | -      | 100           |                      | 0.000         | 0.000        | 0.000     |               | 0.333         | -      | -             | 0.000         | 0.000        | 0.000     |                  | 0.395       | -      | -             |          |              | 0.034             |
| 3.600             | 0.000         | 0.000        | 0.000     |               | 0.006         | -      | -             | 0.000         | 0.000        | 0.000     |         | 0.035         | -      | 60            |                      | 0.000         | 0.000        | 0.000     |               | 0.530         | -      | -             | 0.000         | 0.000        | 0.000     |                  | 0.561       | -      | -             |          |              | 0.036             |
| 3.800             | 0.000         | 0.000        | 0.000     |               | 0.001         | -      | -             | 0.000         | 0.000        | 0.000     |         | 0.017         | -      | -             |                      | 0.000         | 0.000        | 0.000     |               | 0.730         | -      | -             | 0.000         | 0.000        | 0.000     |                  | 0.742       | -      | -             |          |              | 0.038             |
| 4.000             | 0.000         | 0.000        | 0.000     |               | 0.002         |        | -             | 0.000         | 0.000        | 0.000     |         | 0.007         | -      |               |                      | 0.000         | 0.000        | 0.000     |               | 0.930         | -      | -             | 0.000         | 0.000        | 0.000     |                  | 0.934       | -      | -             |          |              | 0.040             |
| 4.400             | 0.000         | 0.000        | 0.000     |               | 0.001         |        | -             | 0.000         | 0.000        | 0.000     |         | 0.001         | -      |               |                      | 0.000         | 0.000        | 0.000     |               | 1.33          | -      | -             | 0.000         | 0.000        | 0.000     |                  | 1.33        | -      | -             |          |              | 0.044             |
|                   | Totals:       |              |           |               |               | 0      | 40            |               |              |           |         |               | 0      | 221           | 0 0                  |               |              |           |               |               | 0      | 30            |               |              |           |                  |             | 0      | 407           | 0        | 0            |                   |
|                   | Number o      | f Trades:    |           |               |               |        | 0             |               |              |           |         |               |        | 0             | 0                    |               |              |           |               |               |        | 0.00          |               |              |           |                  |             |        | 0             | (        | 0            |                   |

Wednesday, 16 October, 2019

|                  |                                |                  | M               | ultilateral Trar    | nsactions[1]        |                     | Bilateral           | Transactions[2]    | Stock Borrowing through OTC (volume)[3] |
|------------------|--------------------------------|------------------|-----------------|---------------------|---------------------|---------------------|---------------------|--------------------|---|
| Lending Products | Underlying Title               | Open Interest[5] | Volume(Offered) | Average<br>Weighted | Transactions volume | Average<br>Weighted | Transactions Volume | Average<br>Weighte | Transactions Volume                     |
| ADMIEBOR         | ADMIE (IPTO) HOLDING S.A. (CR) |                  |                 |                     |                     |                     |                     |                    | 115,644                                 |
| AEGNBOR          | AEGEAN AIRLINES (CR)           |                  |                 |                     |                     |                     |                     |                    | 20,711                                  |
| ALPHABOR         | ALPHA BANK (CR)                | 53,000           |                 |                     |                     |                     |                     |                    | 56,915,095                              |
| ALMYBOR          | ALUMIL (CR)                    |                  |                 |                     |                     |                     |                     |                    |   |
| TATTBOR          | ATTICA BANK S.A. (CR)          |                  |                 |                     |                     |                     |                     |                    | 370                                     |
| EEEBOR           | CC HBC AG (CR)                 |                  |                 |                     | 1,000               | 3.69%               | ***                 |                    | 70,546                                  |
| CENERBOR         | CENERGY HOLDINGS (CB)          |                  |                 |                     |                     |                     |                     |                    |   |
| ELLAKTORBOR      | ELLAKTOR (CR)                  | 10,000           |                 |                     |                     |                     |                     |                    | 1,898                                   |
| EUROBBOR         | EUROBANK ERGASIAS (CR)         | 134,182          |                 |                     |                     |                     |                     |                    | 60,554,779                              |
| EYDAPBOR         | EYDAP S.A. (CR)                |                  |                 |                     |                     |                     |                     |                    | 232,781                                 |
| FFGRPBOR         | FOLLI FOLLIE (CR)              |                  |                 |                     |                     |                     |                     |                    | 1,311,403                               |
| OYRKBOR          | FOURLIS (CR)                   | 951              |                 |                     |                     |                     | ***                 |                    | 16,318                                  |
| GEKTERNABOR      | GEK TERNA (CR)                 |                  | ***             |                     | ***                 |                     | ***                 |                    | 24,493                                  |
| SARBOR           | GR. SARANTIS S.A. (CR)         | 3,500            |                 |                     |                     |                     |                     |                    | 8,422                                   |
| EXAEBOR          | HELLENIC EXCHANGES-A.S.E. (CR) | 2,010            |                 |                     |                     |                     |                     |                    | 129,128                                 |
| ELPEBOR          | HELLENIC PETROLEUM (CR)        |                  |                 |                     |                     |                     |                     |                    | 69,833                                  |
| NTRKBOR          | INTRACOM HOLDINGS (CR)         | ***              |                 |                     |                     |                     |                     |                    |   |
| NLOTBOR          | INTRALOT (CR)                  |                  |                 |                     |                     |                     |                     |                    | 514,512                                 |
| BELABOR          | JUMBO SA (CR)                  | 4,488            |                 |                     | 1,300               | 2.65%               |                     |                    | 99,308                                  |
| LAMDABOR         | LAMDA DEVELOPMENT SA (CR)      | 384              |                 |                     |                     |                     |                     |                    | 5,000                                   |
| MIGBOR           | MARFIN INVESTMENT GROUP (CR)   | ***              |                 |                     |                     |                     |                     |                    | 1,659,474                               |
| MOHBOR           | MOTOR OIL (CR)                 | 1,800            |                 |                     |                     |                     |                     |                    | 43,134                                  |
| NYTILBOR         | MYTILINEOS (CR)                |                  |                 |                     |                     |                     |                     |                    | 25,742                                  |
| TEBOR            | NATIONAL BANK (CR)             | 22,345           |                 |                     |                     |                     |                     |                    | 18,817,272                              |
| OPAPBOR          | OPAP (CR)                      | 3,000            |                 |                     |                     |                     |                     |                    | 1,279,607                               |
| HTOBOR           | OTE (CR)                       | 25,500           |                 |                     |                     |                     |                     |                    | 535,504                                 |
| PPABOR           | P.P.A. S.A. (CR)               | 465              |                 |                     |                     |                     |                     |                    | 2,901                                   |
| PEIRBOR          | PIRAEUS BANK (CR)              |                  |                 |                     |                     |                     |                     |                    | 25,125,269                              |
| PLAISBOR         | PLAISIO COMPUTERS SA (CR)      |                  |                 |                     |                     |                     |                     |                    | 1,000                                   |
| PPCBOR           | PPC (CR)                       | 15,000           |                 |                     |                     |                     |                     |                    | 6,709,224                               |
| QUALBOR          | QUALITY & RELIABILITY SA (CR)  |                  |                 |                     |                     |                     | ***                 |                    | •••                                     |

## Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 1/2

Daily Official List

Year: 140 Trading Day No: 197
Section 7: Stock Lending Analytic Figures

Wednesday, 16 October, 2019

|                  |                     |                  | Multilateral Transactions[1] |                     |                     |                     | Bilateral Transactions[2] |                    | Stock Borrowing through OTC (volume)[3] |
|------------------|---------------------|------------------|------------------------------|---------------------|---------------------|---------------------|---------------------------|--------------------|---|
| Lending Products | Underlying Title    | Open Interest[5] | Volume(Offered)              | Average<br>Weighted | Transactions volume | Average<br>Weighted | Transactions Volume       | Average<br>Weighte | Transactions Volume                     |
| TENERGYBOR       | TERNA ENERGY (CR)   |                  |                              |                     |                     |                     |                           |                    | 26,730                                  |
| TITCBOR          | TITAN CEMENT (CB)   |                  |                              |                     |                     |                     |                           |                    | 109,552                                 |
| VIOBOR           | VIOHALCO SA/NV (CB) |                  |                              |                     |                     |                     |                           |                    |   |

## Stock Lending Notes

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

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Section 7, 2/2

Daily Official List Year: 140 Trading Day No: 197
Appendix A: Sectors codification for listed companies Wednesday, 16 October, 2019

## Sectors codification for listed companies

|          | •                                      |          |                                     |
|----------|--|----------|-------------------------------------|
| 12003 -  | ETF                                    | 10101010 | Computer Services                   |
| 10101015 | Software                               | 10102030 | Computer Hardware                   |
| 15101010 | Telecommunications Equipment           | 15102015 | Telecommunications Services         |
| 20101010 | Health Care Facilities                 | 20101025 | Health Care Services                |
| 20102010 | Medical Equipment                      | 20103015 | Pharmaceuticals                     |
| 30101010 | Banks                                  | 30202000 | Diversified Financial Services      |
| 30202010 | Asset Managers & Custodians            | 30202015 | Investment Services                 |
| 30302010 | Full Line Insurance                    | 30302015 | Insurance Brokers                   |
| 35101010 | Real Estate Holding and Development    | 35101015 | Real Estate Services                |
| 35102000 | Diversified REITs                      | 35102030 | Office REITs                        |
| 40201040 | Rental & Leasing Services: Consumer    | 40202010 | Home Construction                   |
| 40202015 | Household Furnishings                  | 40202020 | Household Appliance                 |
| 40203040 | Electronic Entertainment               | 40203045 | Toys                                |
| 40204020 | Clothing & Accessories                 | 40301010 | Entertainment                       |
| 40301030 | Publishing                             | 40301035 | Radio & TV Broadcasters             |
| 40401010 | Diversified Retailers                  | 40401020 | Apparel Retailers                   |
| 40401025 | Home Improvement Retailers             | 40401030 | Specialty Retailers                 |
| 40501010 | Airlines                               | 40501015 | Travel & Tourism                    |
| 40501020 | Casinos & Gambling                     | 40501025 | Hotels & Motels                     |
| 45101015 | Distillers & Vintners                  | 45101020 | Soft Drinks                         |
| 45102010 | Farming Fishing Ranching & Plantations | 45102020 | Food Products                       |
| 45103010 | Tobacco                                | 45201010 | Food Retailers & Wholesalers        |
| 45201020 | Personal Products                      | 50101010 | Construction                        |
| 50101030 | Cement                                 | 50101035 | Building Materials: Other           |
| 50202010 | Electrical Components                  | 50203000 | Diversified Industrials             |
| 50203015 | Plastics                               | 50203030 | Containers & Packaging              |
| 50204000 | Machinery: Industrial                  | 50204020 | Machinery: Construction & Handling  |
| 50205010 | Industrial Suppliers                   | 50205020 | Back Office Support HR & Consulting |
| 50205030 | Forms & Bulk Printing Services         | 50206015 | Commercial Vehicles & Parts         |
| 50206030 | Marine Transportation                  | 50206060 | Transportation Services             |
| 55101000 | Diversified Materials                  | 55101020 | Textile Products                    |
| 55102000 | General Mining                         | 55102010 | Iron & Steel                        |
| 55102015 | Metal Fabricating                      | 55102035 | Aluminum                            |
| 60101000 | Integrated Oil & Gas                   | 60101020 | Oil Refining and Marketing          |
| 65101010 | Alternative Electricity                | 65101015 | Conventional Electricity            |
| 65102030 | Water                                  |          |                                     |

