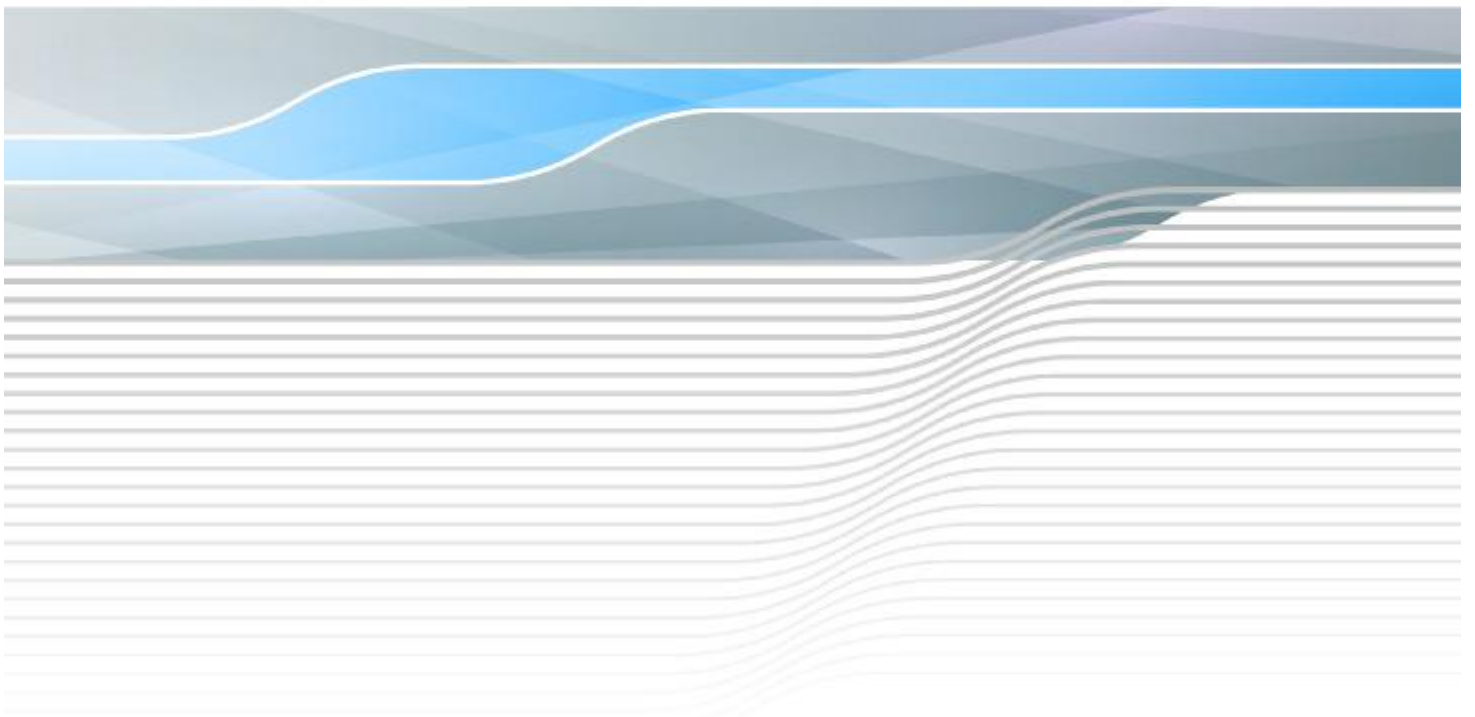


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Ημερήσιο Δελτίο  
Συναλλακτικής Δραστηριότητας

Daily Official List  
of Trading Activity

Thursday, 16 January, 2020  
Year: 141 Trading Day No: 10



**ATHEXGROUP**  
Athens Exchange Group

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**Athex Members Guarantee Fund**

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**Hellenic Republic Capital Market Commission**

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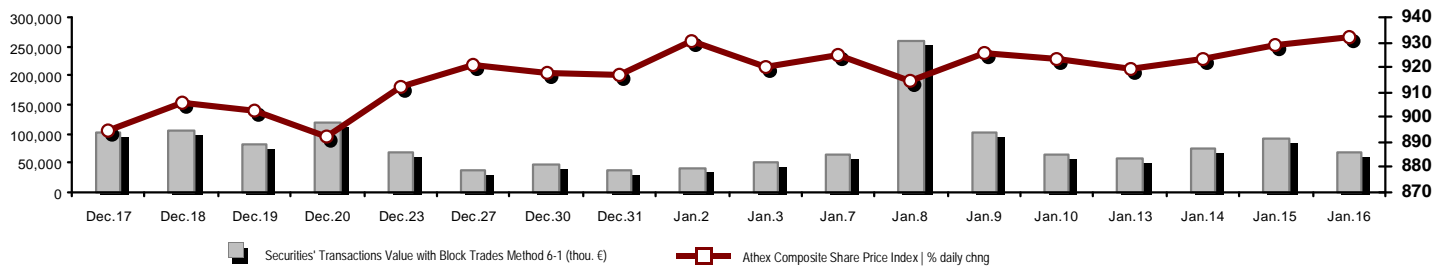
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**Appendix A: Sectors codification for listed companies**

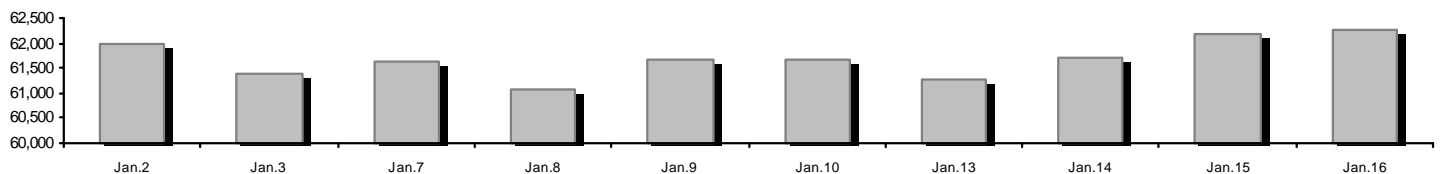
## Summary of Markets

Athex Composite Share Price Index vs Shares and Derivatives Transactions Value

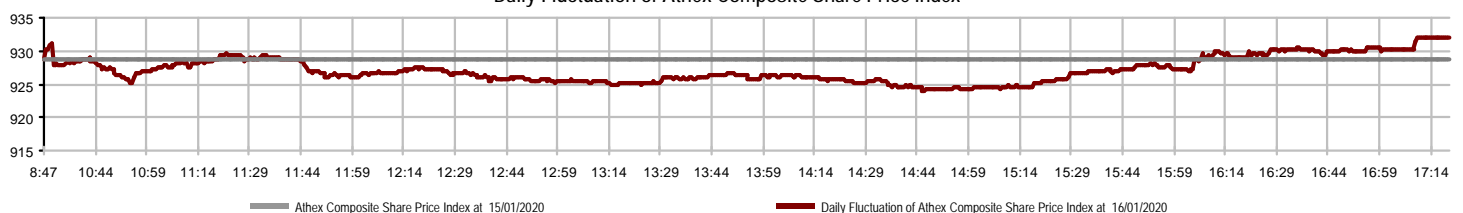


|   |                    |  |                |
|---|--------------------|--|----------------|
| Athex Capitalisation (mill. €) **:                                | 62,264.72          | Derivatives Total Open Interest                    | 390,219        |
| Daily change: mill. €   %   | 93.47 0.15%        | in Index Futures   % daily chng                    | 11,043 -0.97%  |
| Yearly Avg Capitalisation: mill. €   % chng prev year Avg         | 61,673.94 12.65%   | in Stock Futures   % daily chng                    | 376,102 0.85%  |
| Athex Composite Share Price Index   % daily chng                  | 932.13 0.37%       | in Index Options   % daily chng                    | 2,171 4.22%    |
| Athex Composite Share Price Index Capitalisation (mill. €)        | 56,864.93          | in Stock Options   % daily chng                    | 903 -5.25%     |
| Daily change (mill. €)  | 81.22              |  |                |
| Securities' Transactions Value with Block Trades Method 6-1 (t    | 69,553.09          | Derivatives Contracts Volume:                      | 19,183         |
| Daily change: %   | -21,837.31 -23.89% | Daily change: pieces   %                           | -929 -4.62%    |
| YtD Avg Trans. Value: thou. €   % chng prev year Avg              | 87,948.18 33.30%   | YtD Avg Derivatives Contracts % chng prev year Avg | 19,806 -52.72% |
| Blocks Transactions Value of Method 6-1 (thou. €)                 | 12,244.67          | Derivatives Trades Number:                         | 1,601          |
| Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)           | 45.27              | Daily change: number   %                           | -48 -2.91%     |
| Bonds Transactions Value (thou.€)                                 | 1,843.61           | YtD Avg Trades number % chng prev year Avg         | 1,874 -34.21%  |
| Securities' Transactions Volume with Block Trades Method 6-1 (tho | 21,572.90          | Lending Total Open Interest                        | 84,213         |
| Daily change: thou. pieces   %                                    | -19,272.56 -47.18% | Daily change: pieces   %                           | 17,993 27.17%  |
| YtD Avg Volume: % chng prev year Avg                              | 43,571.07 36.68%   | Lending Volume (Multilateral/Bilateral)            | 1,128,915      |
| Blocks Transactions Volume of Method 6-1 (thou. Pieces)           | 2,935.09           | Daily change: pieces   %                           | 273,863        |
| Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces)     | 13.86              | Multilateral Lending                               | 28,915         |
| Bonds Transactions Volume   | 1,782,000          | Bilateral Lending                                  | 1,100,000      |
| Securities' Trades Number with Block Trades Method 6-1            | 23,028             | Lending Trades Number:                             | 25             |
| Daily change: number   %  | -8,398 -26.72%     | Daily change: %                                    | -6             |
| YtD Avg Trades number % chng prev year Avg                        | 27,796 2.04%       | Multilateral Lending Trades Number                 | 23             |
| Number of Blocks Method 6-1                                       | 13                 | Bilateral Lending Trades Number                    | 2              |
| Number of Blocks Method 6-2 & 6-3                                 | 1                  |  |                |
| Number of Bonds Transactions                                      | 100                |  |                |

Athex Capitalisation (mill. €) \*\*



Daily Fluctuation of Athex Composite Share Price Index



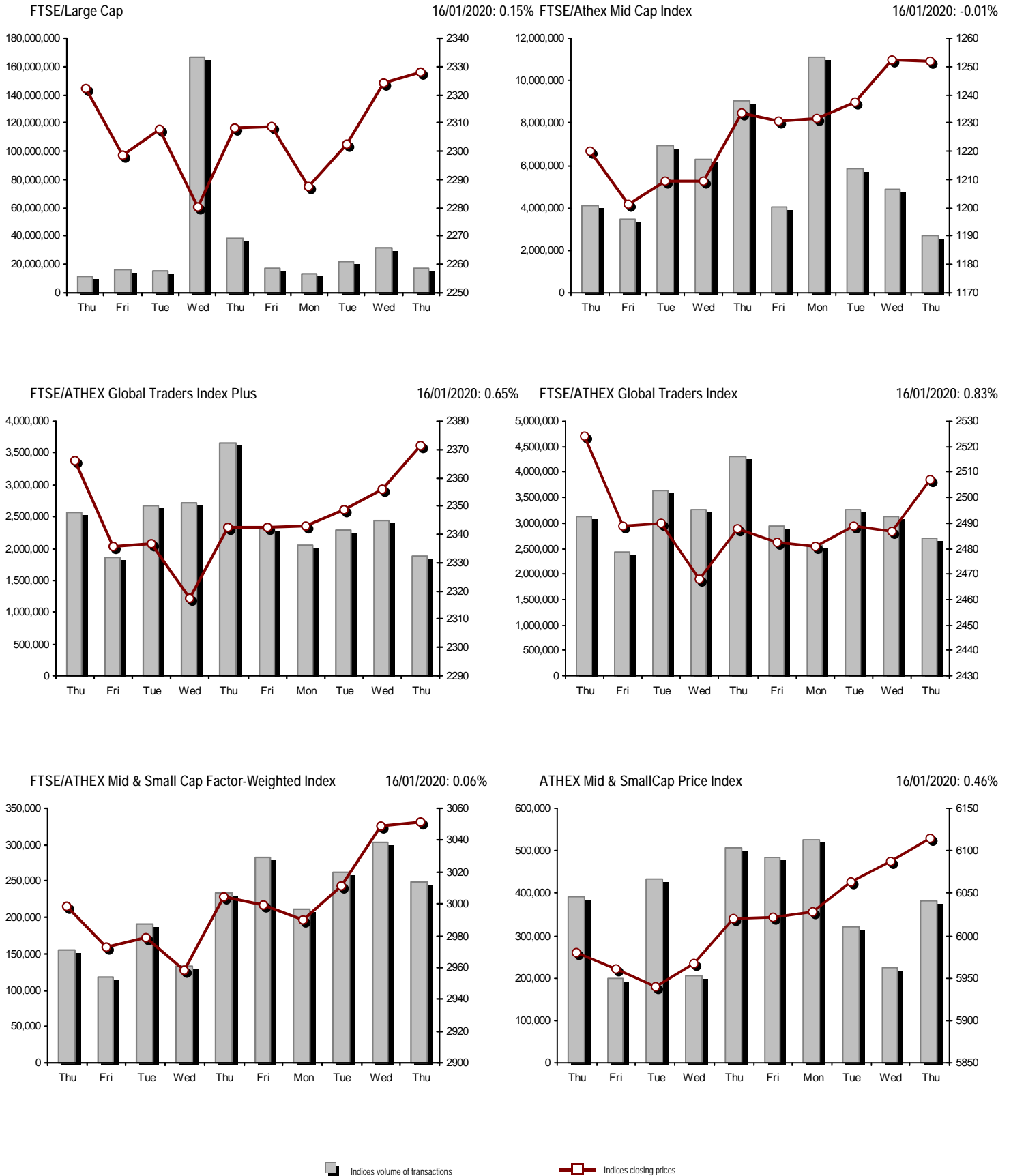
## Athex Indices

| Index name                                     | 16/01/2020  | 15/01/2020 | pts.    | %      | Min       | Max       | Year min  | Year max  | Year change |
|--|-------------|------------|---------|--------|-----------|-----------|-----------|-----------|-------------|
| Athex Composite Share Price Index              | 932.13 #    | 928.66     | 3.47    | 0.37%  | 923.85    | 932.15    | 904.84    | 932.15    | 1.69% #     |
| FTSE/Athex Large Cap                           | 2,327.74 #  | 2,324.30   | 3.44    | 0.15%  | 2,305.35  | 2,329.87  | 2,255.76  | 2,329.87  | 1.29% #     |
| FTSE/Athex Mid Cap Index                       | 1,251.96 €  | 1,252.11   | -0.15   | -0.01% | 1,243.56  | 1,257.15  | 1,190.48  | 1,257.15  | 4.75% #     |
| FTSE/ATHEX-CSE Banking Index                   | 666.30 #    | 662.19     | 4.11    | 0.62%  | 659.27    | 666.30    | 625.64    | 673.55    | -0.54% €    |
| FTSE/ATHEX Global Traders Index Plus           | 2,371.17 #  | 2,355.83   | 15.34   | 0.65%  | 2,348.99  | 2,371.34  | 2,303.96  | 2,371.34  | 2.26% #     |
| FTSE/ATHEX Global Traders Index                | 2,507.18 #  | 2,486.44   | 20.74   | 0.83%  | 2,484.62  | 2,507.31  | 2,450.05  | 2,524.23  | 1.00% #     |
| FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind | 3,051.14 #  | 3,049.21   | 1.93    | 0.06%  | 3,039.85  | 3,059.81  | 2,940.85  | 3,059.81  | 2.54% #     |
| ATHEX Mid & SmallCap Price Index               | 6,114.81 #  | 6,087.04   | 27.77   | 0.46%  | 6,081.33  | 6,135.37  | 5,878.45  | 6,135.37  | 3.00% #     |
| FTSE/Athex Market Index                        | 576.79 #    | 575.95     | 0.84    | 0.15%  | 571.35    | 577.27    | 558.68    | 577.27    | 1.40% #     |
| FTSE Med Index                                 | 5,063.38 #  | 5,025.56   | 37.82   | 0.75%  |           |           | 4,961.14  | 5,063.38  | 1.70% #     |
| Athex Composite Index Total Return Index       | 1,528.21 #  | 1,516.43   | 11.78   | 0.78%  | 1,514.64  | 1,528.24  | 1,477.52  | 1,528.24  | 2.19% #     |
| FTSE/Athex Large Cap Total Return              | 3,482.62 #  | 3,477.47   | 5.15    | 0.15%  |           |           | 3,388.76  | 3,482.62  | 2.03% #     |
| FTSE/ATHEX Large Cap Net Total Return          | 1,063.89 #  | 1,055.62   | 8.27    | 0.78%  | 1,053.65  | 1,064.86  | 1,024.49  | 1,064.86  | 1.99% #     |
| FTSE/Athex Mid Cap Total Return                | 1,526.13 €  | 1,526.31   | -0.18   | -0.01% |           |           | 1,464.21  | 1,526.31  | 4.75% #     |
| FTSE/ATHEX-CSE Banking Total Return Index      | 583.51 #    | 579.91     | 3.60    | 0.62%  |           |           | 556.12    | 587.26    | -0.54% €    |
| Hellenic Mid & Small Cap Index                 | 1,283.42 #  | 1,273.21   | 10.21   | 0.80%  | 1,271.39  | 1,283.42  | 1,250.48  | 1,283.42  | 2.39% #     |
| FTSE/Athex Banks                               | 880.34 #    | 874.91     | 5.43    | 0.62%  | 871.05    | 880.34    | 826.63    | 889.92    | -0.54% €    |
| FTSE/Athex Insurance                           | 1,993.13 €  | 2,001.10   | -7.97   | -0.40% | 1,985.16  | 2,017.05  | 1,985.16  | 2,088.80  | -1.57% €    |
| FTSE/Athex Financial Services                  | 1,070.94 #  | 1,056.65   | 14.29   | 1.35%  | 1,056.65  | 1,074.29  | 991.69    | 1,084.62  | 7.43% #     |
| FTSE/Athex Industrial Goods & Services         | 2,625.52 #  | 2,610.32   | 15.20   | 0.58%  | 2,604.04  | 2,626.61  | 2,544.60  | 2,626.61  | 2.50% #     |
| FTSE/Athex Retail                              | 70.80 #     | 70.35      | 0.45    | 0.64%  | 69.47     | 70.80     | 67.57     | 70.80     | 1.67% #     |
| FTSE/ATHEX Real Estate                         | 5,632.04 #  | 5,604.97   | 27.07   | 0.48%  | 5,597.78  | 5,681.88  | 5,438.28  | 5,826.74  | 3.06% #     |
| FTSE/Athex Personal & Household Goods          | 9,805.55 #  | 9,611.61   | 193.94  | 2.02%  | 9,611.61  | 9,805.55  | 9,560.81  | 9,962.79  | -0.05% €    |
| FTSE/Athex Food & Beverage                     | 12,027.69 # | 12,012.30  | 15.39   | 0.13%  | 11,908.33 | 12,115.53 | 11,264.09 | 12,115.53 | 6.78% #     |
| FTSE/Athex Basic Resources                     | 6,982.50 #  | 6,973.54   | 8.96    | 0.13%  | 6,827.26  | 7,011.77  | 6,356.49  | 7,354.20  | 8.12% #     |
| FTSE/Athex Construction & Materials            | 3,194.96 #  | 3,157.06   | 37.90   | 1.20%  | 3,145.35  | 3,194.96  | 3,054.65  | 3,211.25  | 3.63% #     |
| FTSE/Athex Oil & Gas                           | 4,954.07 #  | 4,927.79   | 26.28   | 0.53%  | 4,914.10  | 4,961.33  | 4,906.84  | 5,154.35  | -1.87% €    |
| FTSE/Athex Chemicals                           | 9,345.76 €  | 9,375.39   | -29.63  | -0.32% | 9,262.40  | 9,406.91  | 8,693.39  | 9,442.19  | 5.43% #     |
| FTSE/Athex Travel & Leisure                    | 1,918.40 €  | 2,024.20   | -105.80 | -5.23% | 1,891.66  | 2,024.62  | 1,891.66  | 2,084.49  | -1.10% €    |
| FTSE/Athex Technology                          | 946.16 €    | 948.30     | -2.14   | -0.23% | 932.06    | 952.02    | 889.83    | 952.02    | 5.08% #     |
| FTSE/Athex Telecommunications                  | 3,798.55 #  | 3,771.02   | 27.53   | 0.73%  | 3,771.02  | 3,809.56  | 3,743.49  | 3,960.95  | -3.23% €    |
| FTSE/Athex Utilities                           | 3,310.14 #  | 3,274.89   | 35.25   | 1.08%  | 3,258.46  | 3,315.50  | 3,185.42  | 3,315.50  | 3.92% #     |
| FTSE/Athex Health Care                         | 495.21 ~    | 495.21     | 0.00    | 0.00%  | 495.21    | 497.96    | 486.95    | 506.90    | -1.91% €    |
| Athex All Share Index                          | 219.28 #    | 218.96     | 0.32    | 0.15%  | 219.28    | 219.28    | 215.02    | 219.28    | 1.68% #     |
| Hellenic Corporate Bond Index                  | 120.73 #    | 120.64     | 0.09    | 0.08%  |           |           | 120.32    | 120.73    | 0.38% #     |
| Hellenic Corporate Bond Price Index            | 95.95 #     | 95.88      | 0.07    | 0.07%  |           |           | 95.73     | 95.95     | 0.25% #     |

Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 14/01/2020.

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

Athex Indices



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

|                                       | Total Traded Securities | Main Market  | Surveillance | Exchange Traded Funds (ETFs) |
|---------------------------------------|-------------------------|--------------|--------------|------------------------------|
| Totals                                | 129                     | 112          | 16           | 1                            |
| Gain / Lose / Same:                   | 60 / 30 / 39            | 53 / 28 / 31 | 6 / 2 / 8    | 1 / 0 / 0                    |
| Athex Capitalisation (mill. €) **     | 62,264.72               | 61,947.95    | 316.77       |                              |
| Daily Average Trans/ons Value(thou.€) | 87,948.18               | 87,576.28    | 203.59       | 219.98                       |
| Transactions Value                    | 69,598.36               | 68,854.50    | 105.48       | 638.39                       |
| Main Board:                           | 57,308.42               | 56,564.55    | 105.48       | 638.39                       |
| Blocks Board 6_2_3:                   | 12,289.94               | 12,289.94    | 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     | 43,571,065              | 42,226,353   | 1,346,767    | 9,265                        |
| Transactions Volume                   | 21,586,757              | 20,863,191   | 696,878      | 26,688                       |
| Main Board:                           | 18,637,813              | 17,914,247   | 696,878      | 26,688                       |
| Blocks Board 6_2_3:                   | 2,948,944               | 2,948,944    | 0            | 0                            |
| Forced Sales Board:                   | 0                       | 0            | 0            | 0                            |
| Special Terms Board:                  | 0                       | 0            | 0            | 0                            |
| Daily Average Number of Trades        | 27,796                  | 27,602       | 191          | 4                            |
| Number of Trades                      | 23,029                  | 22,856       | 169          | 4                            |
| Main Board:                           | 23,015                  | 22,842       | 169          | 4                            |
| Blocks Board 6_2_3:                   | 14                      | 14           | 0            | 0                            |
| Forced Sales Board:                   | 0                       | 0            | 0            | 0                            |
| Special Terms Board:                  | 0                       | 0            | 0            | 0                            |

## Trading Details by Athex Sectors and Financial Instruments (ETFs)

| Code  | Sectors                                | Gain / Lose / Same | Number of Trades | Transactions Volume | Transactions Value | % of Total Trans. Value |
|-------|--|--------------------|------------------|---------------------|--------------------|-------------------------|
| 3010  | - Banks                                | 5 / 1 / 0          | 7,325            | 13,713,888          | 23,312,793.83      | 33.50%                  |
| 5510  | - Basic Resources                      | 4 / 6 / 4          | 881              | 342,636             | 869,618.47         | 1.25%                   |
| 5010  | - Construction & Materials             | 5 / 3 / 6          | 1,355            | 727,673             | 2,115,219.59       | 3.04%                   |
| 4020  | - Consumer Products & Services         | 4 / 0 / 4          | 1,493            | 809,457             | 8,966,612.93       | 12.88%                  |
| 6010  | - Energy                               | 2 / 1 / 1          | 1,275            | 234,434             | 3,231,910.59       | 4.64%                   |
| 12000 | - Financial Instruments                | 1 / 0 / 0          | 4                | 26,688              | 638,388.00         | 0.92%                   |
| 3020  | - Financial Services                   | 2 / 0 / 1          | 676              | 1,395,682           | 1,064,152.73       | 1.53%                   |
| 4510  | - Food Beverage & Tobacco              | 4 / 2 / 5          | 355              | 363,774             | 1,780,478.26       | 2.56%                   |
| 2010  | - Health Care                          | 2 / 0 / 2          | 37               | 34,537              | 16,467.06          | 0.02%                   |
| 5020  | - Industrial Goods & Service           | 12 / 2 / 7         | 1,528            | 675,530             | 1,738,822.69       | 2.50%                   |
| 3030  | - Insurance                            | 0 / 1 / 0          | 76               | 14,131              | 70,764.66          | 0.10%                   |
| 4030  | - Media                                | 0 / 1 / 0          | 39               | 27,356              | 8,237.64           | 0.01%                   |
| 4520  | - Personal Care, Drug & Grocery Stores | 1 / 1 / 1          | 261              | 95,482              | 296,359.31         | 0.43%                   |
| 3510  | - Real Estate                          | 2 / 2 / 2          | 699              | 288,580             | 2,039,464.02       | 2.93%                   |
| 4040  | - Retail                               | 2 / 2 / 2          | 269              | 41,462              | 172,844.63         | 0.25%                   |
| 1010  | - Technology                           | 4 / 3 / 2          | 310              | 78,466              | 188,909.05         | 0.27%                   |
| 1510  | - Telecommunications                   | 2 / 1 / 1          | 1,348            | 705,974             | 8,541,983.26       | 12.27%                  |
| 4050  | - Travel & Leisure                     | 4 / 3 / 1          | 3,255            | 1,228,180           | 10,738,123.80      | 15.43%                  |
| 6510  | - Utilities                            | 4 / 1 / 0          | 1,843            | 782,827             | 3,807,212.65       | 5.47%                   |

## Top 10 best &amp; worst performing Shares

## Main Market

| With positive Price change          | Closing price   | change   | With negative Price change           | Closing price | change   |
|-------------------------------------|-----------------|----------|--------------------------------------|---------------|----------|
| REVOIL (CR)                         | 0.915           | 3.98% #  | OPAP (CR)                            | 11.34         | -6.28% € |
| ELGEKA SA (CR)                      | 0.398           | 3.65% #  | KIRIAKOULIS SHIPPING SA (CR)         | 2             | -3.85% € |
| SPACE HELLAS SA (CR)                | 5.16            | 3.41% #  | AVAX S.A. (CR)                       | 0.783         | -2.37% € |
| JUMBO SA (CR)                       | 18.48           | 2.67% #  | INTRACOM HOLDINGS (CR)               | 0.886         | -1.56% € |
| KORDELLOS BROS SA (CR)              | 0.416           | 2.46% #  | ALUMIL (CR)                          | 1.43          | -1.38% € |
| VIOHALCO SA/NV (CB)                 | 3.83            | 2.27% #  | INTRACOM CONSTR. (CR)                | 1.69          | -1.17% € |
| TITAN CEMENT (CB)                   | 19.3            | 2.12% #  | ELTON SA (CR)                        | 1.82          | -1.09% € |
| ADMIE (IPTO) HOLDING S.A. (CR)      | 2.45            | 2.08% #  | ATTICA BANK S.A. (CR)                | 0.3785        | -0.92% € |
| INTERTECH SA (CR)                   | 0.805           | 1.90% #  | HELLENIC PETROLEUM (CR)              | 8.36          | -0.48% € |
| MARFIN INVESTMENT GROUP (CR)        | 0.1088          | 1.87% #  | EUROPEAN RELIANCE INSUR. (CR)        | 5             | -0.40% € |
| With the highest Transactions Value | Value (thou. €) | change   | With the highest Transactions Volume | Volume        | change   |
| OPAP (CR)                           | 9,651.70        | -6.28% € | EUROBANK ERGASIAS (CR)               | 6,086,087     | 0.28% #  |
| NATIONAL BANK (CR)                  | 9,395.35        | 1.35% #  | NATIONAL BANK (CR)                   | 3,154,735     | 1.35% #  |
| OTE (CR)                            | 8,283.89        | 0.73% #  | ALPHA BANK (CR)                      | 3,112,264     | 0.59% #  |
| JUMBO SA (CR)                       | 7,636.24        | 2.67% #  | MARFIN INVESTMENT GROUP (CR)         | 1,203,344     | 1.87% #  |
| ALPHA BANK (CR)                     | 5,796.45        | 0.59% #  | OPAP (CR)                            | 856,723       | -6.28% € |
| EUROBANK ERGASIAS (CR)              | 5,473.53        | 0.28% #  | PIRAEUS BANK (CR)                    | 698,855       | 0.30% #  |
| MOTOR OIL (CR)                      | 2,328.90        | 0.99% #  | ATTICA BANK S.A. (CR)                | 655,404       | -0.92% € |
| PIRAEUS BANK (CR)                   | 2,300.05        | 0.30% #  | OTE (CR)                             | 600,378       | 0.73% #  |
| LAMDA DEVELOPMENT SA (CR)           | 1,974.22        | 0.59% #  | JUMBO SA (CR)                        | 419,307       | 2.67% #  |
| PPC (CR)                            | 1,736.73        | 0.57% #  | PPC (CR)                             | 408,687       | 0.57% #  |

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                   | 534              | 8,588         | 11,043         |
| FTSE/Athex Large Cap            | 534              | 8,588         | 11,043         |
| Stock Futures                   | 1,027            | 10,019        | 376,102        |
| ADMIE (IPTO) HOLDING S.A. (CR)  | 11               | 52            | 6,163          |
| ALPHA BANK (CR)                 | 50               | 968           | 41,995         |
| ATTICA BANK S.A. (CR)           | 17               | 461           | 7,960          |
| CC HBC AG (CR)                  | 6                | 15            | 278            |
| CENERGY HOLDINGS (CB)           | 16               | 77            | 8,977          |
| ELLAKTOR (CR)                   | 55               | 367           | 26,347         |
| EUROBANK ERGASIAS (CR)          | 96               | 2,412         | 49,994         |
| EYDAP S.A. (CR)                 | 2                | 2             | 801            |
| FOURLIS (CR)                    | 1                | 1             | 50             |
| GEK TERNA (CR)                  | 32               | 241           | 7,984          |
| HELLENIC EXCHANGES-A.S.E. (CR)  | 20               | 50            | 3,779          |
| HELLENIC PETROLEUM (CR)         | 3                | 4             | 2,156          |
| INTRACOM HOLDINGS (CR)          | 26               | 166           | 4,396          |
| INTRALOT (CR)                   | 11               | 26            | 5,081          |
| JUMBO SA (CR)                   | 17               | 34            | 1,372          |
| LAMDA DEVELOPMENT SA (CR)       | 72               | 352           | 3,877          |
| MARFIN INVESTMENT GROUP (CR)    | 36               | 846           | 84,431         |
| MOTOR OIL (CR)                  | 10               | 19            | 709            |
| MYTILINEOS (CR)                 | 66               | 313           | 13,306         |
| NATIONAL BANK (CR)              | 100              | 1,061         | 41,960         |
| OPAP (CR)                       | 89               | 377           | 3,485          |
| OTE (CR)                        | 18               | 87            | 3,092          |
| P.P.A. S.A. (CR)                | 3                | 3             | 606            |
| PIRAEUS BANK (CR)               | 97               | 1,087         | 32,518         |
| PPC (CR)                        | 69               | 623           | 13,715         |
| TERNA ENERGY (CR)               | 44               | 170           | 4,101          |
| TITAN CEMENT (CB)               | 0                | 0             | 67             |
| VIOHALCO SA/NV (CB)             | 60               | 205           | 6,902          |
| Index Options                   | 38               | 476           | 2,171          |
| FTSE/Athex Large Cap            | 38               | 476           | 2,171          |
| Stock Options                   | 2                | 100           | 903            |
| ALPHA BANK (CR)                 | 0                | 0             | 11             |
| NATIONAL BANK (CR)              | 1                | 30            | 130            |
| OPAP (CR)                       | 0                | 0             | 426            |
| OTE (CR)                        | 0                | 0             | 62             |
| PIRAEUS BANK (CR)               | 1                | 70            | 129            |
| PPC (CR)                        | 0                | 0             | 145            |
| <b>Total Derivatives Traded</b> | <b>1,601</b>     | <b>19,183</b> | <b>390,219</b> |









## Daily Official List

Year: 141 Trading Day No: 10

## Section 2: Analytic Figures of Shares Transactions

Thursday, 16 January, 2020

| Number of Outstanding Securities | Nominal Value | Dividends [1] |      |      | Date of Last Coupon |            | Note | Shares                      | Closing price | % change | Previous closing price/date | Open price | Price min | Price max | Last price | Avg price | Last Bid [7]    | Last Ask [7] | P/E after tax | Year | Volume  | Trades | Transactions Value[8] | Company Mkt Value (thou. €) | Year low | Year high | Sector[4] |          |
|----------------------------------|---------------|---------------|------|------|---------------------|------------|------|-----------------------------|---------------|----------|-----------------------------|------------|-----------|-----------|------------|-----------|-----------------|--------------|---------------|------|---------|--------|-----------------------|-----------------------------|----------|-----------|-----------|----------|
|                                  |               | 2017          | 2018 | 2019 | Dividend [2]        | Right      |      |                             |               |          |                             |            |           |           |            |           |                 |              |               |      |         |        |                       |                             |          |           |           |          |
| 7,734,375                        | 1.00          | ---           | ---  | ---  | 09/07/2007          | 07/01/2011 | 5112 | LIVANIS SA (CR)             | 0.07          | ---      | 0.07                        | 15/01/2020 | ---       | ---       | ---        | ---       | ---             | 1000@0.075   | ---           | ---  | ---     | ---    | ---                   | 541.41                      | 0.062    | 0.07      | 40301030  |          |
| 15,842,391                       | 1.51          | ---           | ---  | ---  | 15/07/2009          | 12/05/2000 | 5141 | BITROS HOLDING SA (CR)      | 0.18          | ---      | 0.18                        | 15/01/2020 | 0.18      | 0.171     | 0.185      | 0.185     | 0.18            | 499@0.154    | 998@0.185     | ---  | ---     | 2,800  | 8                     | 504.50                      | 2,851.63 | 0.126     | 0.185     | 55102010 |
| 119,596,817                      | 0.040         | ---           | ---  | ---  | 15/07/2008          | 27/04/2017 | 5190 | NIKAS SA (CR)               | 0.5           | ---      | 0.5                         | 15/01/2020 | ---       | ---       | ---        | ---       | ---             | 1200@0.540   | ---           | ---  | ---     | ---    | ---                   | 59,798.41                   | 0.5      | 0.5       | 45102020  |          |
| 24,319,250                       | 0.300         | ---           | ---  | ---  | 09/07/2002          | 04/07/2007 | 5165 | PROODEFTIKH SA (CR)         | 0.17          | ---      | 0.17                        | 15/01/2020 | 0.174     | 0.17      | 0.174      | 0.17      | 0.171           | 242@0.170    | 1200@0.174    | ---  | ---     | 10,764 | 6                     | 1,845.88                    | 4,134.27 | 0.156     | 0.19      | 50101010 |
| 245,497,664                      | 0.310         | ---           | ---  | ---  | 01/07/2008          | 30/07/2012 | 5207 | SELONDA AQUACULTURE SA (CR) | 0.1           | ---      | 0.1                         | 15/01/2020 | 0.1       | 0.1       | 0.1        | 0.1       | 0.7709074@0.100 | 2890@0.102   | ---           | ---  | 142,191 | 11     | 14,219.10             | 24,549.77                   | 0.1      | 0.1       | 45102010  |          |
| 10,186,667                       | 1.35          | ---           | ---  | ---  | 24/06/2008          | 02/02/2016 | 4887 | SIDMA SA (CR)               | 0.55          | -3.51    | 0.57                        | 15/01/2020 | 0.55      | 0.55      | 0.55       | 0.55      | 0.55            | 310@0.525    | 3000@0.545    | ---  | ---     | 1,350  | 2                     | 742.50                      | 5,602.67 | 0.4       | 0.57      | 55102010 |
| 766,000                          | 1.00          | ---           | ---  | ---  | 01/07/2004          | 11/12/2012 | 5193 | TRIA ALFA SA (CR)           | 1.8           | ---      | 1.8                         | 15/01/2020 | ---       | ---       | ---        | ---       | ---             | 800@1.78     | 55.15         | 2018 | ---     | ---    | ---                   | 1,660.55                    | 1.8      | 1.8       | 55101020  |          |
| 245,000                          | 1.00          | ---           | ---  | ---  | 19/07/2010          | 11/12/2012 | 5194 | TRIA ALFA SA (PR)           | 1.15          | ---      | 1.15                        | 15/01/2020 | ---       | ---       | ---        | ---       | ---             | ---          | 35.23         | 2018 | ---     | ---    | ---                   | 1,660.55                    | 1.15     | 1.15      | 55101020  |          |

## Suspension Status

|             |       |     |     |     |            |            |      |                                |        |     |        |            |     |     |     |     |     |     |     |     |     |     |     |            |        |        |          |
|-------------|-------|-----|-----|-----|------------|------------|------|--------------------------------|--------|-----|--------|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------|--------|--------|----------|
| 20,255,805  | 0.300 | --- | --- | --- | 22/08/2006 | 02/08/2010 | 5136 | AXON HOLDING SA (CR)           | 0.058  | --- | 0.058  | 28/04/2017 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1,174.84   | 0.058  | 0.058  | 20101010 |
| 21,820,410  | 0.800 | --- | --- | --- | 22/05/2008 | 02/08/2011 | 5174 | EUROMEDICA SA (CR)             | 0.448  | --- | 0.448  | 30/04/2018 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9,775.54   | 0.448  | 0.448  | 20101010 |
| 66,948,210  | 0.300 | --- | --- | --- | 22/09/2015 | 22/09/2015 | 5179 | FOLLI FOLLIE (CR)              | 4.8    | --- | 4.8    | 24/05/2018 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 321,351.41 | 4.8    | 4.8    | 40401030 |
| 13,191,620  | 0.620 | --- | --- | --- | 04/08/2010 | 09/09/2002 | 5217 | YALCO - CONSTANTINOU (CR)      | 0.0555 | --- | 0.0555 | 30/09/2019 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 732.13     | 0.0555 | 0.0555 | 40202020 |
| 14,870,100  | 0.300 | --- | --- | --- | 15/05/2008 | 26/09/2011 | 5130 | ALPHA GRISSIN S.A. (CR)        | 0.014  | --- | 0.014  | 13/04/2017 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 208.18     | 0.014  | 0.014  | 10102030 |
| 33,930,000  | 0.300 | --- | --- | --- | 03/07/2006 | 30/05/2001 | 4865 | BABIS VOVOS SA (CR)            | 0.304  | --- | 0.304  | 30/03/2012 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 10,314.72  | 0.304  | 0.304  | 35101010 |
| 77,126,446  | 0.340 | --- | --- | --- | 23/05/2005 | 18/08/2011 | 5206 | G.E. DIMITRIOU (CR)            | 0.0125 | --- | 0.0125 | 30/04/2019 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 964.08     | 0.0125 | 0.0125 | 40202020 |
| 6,000,000   | 0.600 | --- | --- | --- | 13/06/2008 | 08/04/2004 | 5172 | EUROBROKERS S.A. (CR)          | 0.008  | --- | 0.008  | 27/04/2018 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 48.00      | 0.008  | 0.008  | 30302015 |
| 7,085,888   | 1.59  | --- | --- | --- | 02/07/1996 | 06/09/2010 | 5216 | ELVIEMEK (CR)                  | 2.6    | --- | 2.6    | 30/09/2019 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 18,423.31  | 2.6    | 2.6    | 35101010 |
| 25,179,640  | 0.600 | --- | --- | --- | 08/08/1994 | 19/09/2000 | 5191 | J.BOUTARIS & SON (CR)          | 0.026  | --- | 0.026  | 01/10/2018 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 742.45     | 0.026  | 0.026  | 45101015 |
| 1,540,000   | 0.600 | --- | --- | --- | 08/08/1994 | 19/09/2000 | 5192 | J.BOUTARIS & SON (PR)          | 0.057  | --- | 0.057  | 01/10/2018 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 742.45     | 0.057  | 0.057  | 45101015 |
| 24,619,524  | 0.500 | --- | --- | --- | 10/10/1986 | 30/12/2002 | 4914 | KERAMIA-ALLATINI (CR)          | 0.088  | --- | 0.088  | 30/08/2012 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 2,166.52   | 0.088  | 0.088  | 35101010 |
| 31,543,600  | 0.420 | --- | --- | --- | 19/07/2010 | 19/12/2018 | 5205 | KRETA FARM SA (CR)             | 1.085  | --- | 1.085  | 30/04/2019 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 34,224.81  | 1.085  | 1.085  | 45102020 |
| 23,935,280  | 0.300 | --- | --- | --- | 29/06/2009 | 13/06/2000 | 5153 | NAYTEMPORIKI PUBLISHING SA(CR) | 0.107  | --- | 0.107  | 02/10/2017 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 2,561.07   | 0.107  | 0.107  | 40301030 |
| 255,459,600 | 0.300 | --- | --- | --- | 26/06/2000 | 03/12/2010 | 5101 | NEL SA (CR)                    | 0.07   | --- | 0.07   | 31/08/2015 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 17,882.17  | 0.07   | 0.07   | 40501015 |
| 23,463,874  | 0.800 | --- | --- | --- | 23/05/2003 | 21/12/1999 | 4918 | NEORION SA (CR)                | 0.125  | --- | 0.125  | 30/08/2012 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 2,932.98   | 0.125  | 0.125  | 50206030 |
| 18,750,000  | 0.300 | --- | --- | --- | 02/07/2001 | 31/12/2012 | 5154 | PEGASUS PUBLISHING S.A. (CR)   | 0.089  | --- | 0.089  | 02/10/2017 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1,668.75   | 0.089  | 0.089  | 40301030 |
| 100,793,572 | 0.300 | --- | --- | --- | 16/07/2009 | 11/02/2016 | 5110 | TELETIPOS SA (CR)              | 0.06   | --- | 0.06   | 07/03/2016 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 6,047.61   | 0.06   | 0.06   | 40301035 |
| 4,034,950   | 0.680 | --- | --- | --- | 01/07/2005 | 30/12/2010 | 5171 | CHATZIKRANIOTIS & SONS SA (CR) | 0.14   | --- | 0.14   | 27/04/2018 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 564.89     | 0.14   | 0.14   | 45102020 |

## Shares' Notes

| Code | Note text  |
|------|--|
| ( )  | - Adjusted dividends.  |
| *    | - Last adjusted closing price.   |
| [1]  | - Net dividends.   |
| [2]  | - The "Date of Last Coupon" for New listings refers to the date company's stocks started to trade in Athex                       |
| [3]  | - The Company Market Value is referred to the number of outstanding shares   |
| [4]  | - Sectors codification can be found in Appendix A  |
| [5]  | - The Market Value refers to the total number of shares listed (including their several classes) in the exchange by the company. |
| [6]  | - P/E greater than 100   |
| [7]  | - Last view of the Order Book before the end of the trading session  |
| [8]  | - All Blocks Methods' Transactions Value are included.   |
| 4750 | - Transfer to the Under Surveillance Category from 8/4/2011.   |
| 4865 | - Suspension of trading as of 2/4/2012.  |
| 4887 | - Transfer to the Surveillance Category as of 10/4/2012.   |
| 4912 | - Transfer to the Surveillance Category as of 31/7/2012.   |
| 4914 | - Suspension of trading as of 31/8/2012.   |
| 4918 | - Suspension of trading as of 31/8/2012.   |
| 4955 | - Transfer to the Surveillance Category as from 5/4/2013.  |
| 4956 | - Transfer to the Surveillance Category as from 5/4/2013.  |
| 4957 | - Transfer to the Surveillance Category as from 5/4/2013.  |
| 4958 | - Transfer to the Surveillance Category as from 5/4/2013.  |
| 4959 | - Transfer to the Surveillance Category as from 5/4/2013.  |
| 5080 | - Transfer to the Surveillance Category as of 06/09/2011.  |
| 5093 | - Transfer to the Surveillance Category as of 8/4/2015.  |
| 5095 | - Transfer to the Surveillance Category as from 5/4/2013.  |
| 5101 | - Suspension of trading as of 1/9/2015.  |
| 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.  |
| 5136 | - Suspension of trading as of 02/05/2017.  |
| 5141 | - Transfer to the Surveillance Category as of 10/05/2017.  |
| 5153 | - Suspension of trading as of 03/10/2017.  |
| 5154 | - Suspension of trading as of 03/10/2017.  |
| 5156 | - Transfer to the Surveillance Category as of 11/12/2017.  |
| 5160 | - Transfer to the Surveillance Category as of 15/04/2016.  |
| 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.  |
| 5193 | - Transfer to the Surveillance Category as of 25/10/2018.  |
| 5194 | - Transfer to the Surveillance Category as of 25/10/2018.  |
| 5195 | - Transfer to the Surveillance Category as of 27/06/2008.  |
| 5197 | - Transfer to the Surveillance Category as of 07/11/2018.  |
| 5205 | - Suspension of trading as of 02/05/2019.  |

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## Shares' Notes

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

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|      |   |
|------|---|
| 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. |
|------|---|



Securities Blocks Details

| Securities             | Block Volume | Price | Block Trade Value | Time of approval | Note |
|------------------------|--------------|-------|-------------------|------------------|------|
| JUMBO SA (CR)          | 101,018      | 18.08 | 1,826,405.44      | 10:34:46         | 20   |
| NATIONAL BANK (CR)     | 390,067      | 2.97  | 1,158,498.99      | 10:47:41         | 20   |
| PIRAEUS BANK (CR)      | 13,859       | 3.27  | 45,270.42         | 13:04:38         | 14   |
| OTE (CR)               | 100,000      | 13.80 | 1,380,000.00      | 13:54:16         | 20   |
| JUMBO SA (CR)          | 43,000       | 18.04 | 775,720.00        | 14:28:26         | 20   |
| NATIONAL BANK (CR)     | 400,000      | 2.98  | 1,191,200.00      | 16:07:20         | 20   |
| JUMBO SA (CR)          | 100,000      | 18.30 | 1,830,000.00      | 16:34:35         | 20   |
| JUMBO SA (CR)          | 36,000       | 18.35 | 660,600.00        | 16:39:36         | 20   |
| EUROBANK ERGASIAS (CR) | 1,000,000    | 0.900 | 900,000.00        | 16:42:46         | 20   |
| NATIONAL BANK (CR)     | 250,000      | 2.98  | 744,000.00        | 16:51:36         | 20   |
| ALPHA BANK (CR)        | 250,000      | 1.86  | 465,750.00        | 16:54:22         | 20   |
| AUTOHELLAS SA (CR)     | 48,275       | 7.68  | 370,752.00        | 17:02:08         | 20   |
| AUTOHELLAS SA (CR)     | 51,725       | 7.68  | 397,248.00        | 17:02:32         | 20   |
| PIRAEUS BANK (CR)      | 165,000      | 3.30  | 544,500.00        | 17:11:24         | 20   |

Blocks Notes

- 9 - Method 6-1 / Special Fees
- 10 - Method 6-1 / Special Fees, SDS
- 14 - Method 6-3 / Settlement, Incomplete Buy and Sell
- 18 - Method 6-2 / SPOT 1
- 19 - Method 6-2 / SPOT 2
- 20 - Method 6-1 and Method 6-1 Same Day Settlement
- 21 - Other Pre-agreed

**Shares Rights Details**

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

No Rights Transactions.

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**Securities Forced Sales**

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

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No Forced Transactions.

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**Forced Sales Notes**

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1 - Normal Forced Sale.

2 - Forced Sales of Fixed Registered Shares.

3 - Forced Sales of Remaining Stock Fractions.

**Forced Sales Registered Shares**

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

No Fixed Registered Shares Forced Sales.

**Forced Sales Notes**

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

## Exchange Traded Funds (ETFs) Characteristics

|        | Transactions<br>Date (T) | Creation /<br>Redemption | Units<br>(T-1) | New Units<br>(T-1) | Redemption<br>Units (T-1) | Units<br>(T) [1] | Fund Assets [2] | Net Unit<br>Price | Dividend<br>per Unit | Dividend<br>Date |
|--------|--------------------------|--------------------------|----------------|--------------------|---------------------------|------------------|-----------------|-------------------|----------------------|------------------|
| #Error |                          |                          |                |                    |                           |                  |                 |                   |                      |                  |

## ETFs Notes

No data for ETFs.

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

## Convertible Corporate Bonds - Regulated Market

| Num Listed Bonds | Nominal price | Issue price | Today's Rate | Exp. Date  | Duration (years) | Note | Coupon |           | Trading | Corporate Bonds             | Price min | Price max | Closing price | Previous closing price/date | Volume | Transactions Value | Last order |            |            | ear min  | Year max |
|------------------|---------------|-------------|--------------|------------|------------------|------|--------|-----------|---------|-----------------------------|-----------|-----------|---------------|-----------------------------|--------|--------------------|------------|------------|------------|----------|----------|
|                  |               |             |              |            |                  |      | Common | Preffered |         |                             |           |           |               |                             |        |                    | Price      | Buy / Sell | Date       |          |          |
| 171,268,704      | 0.30          | 0.30        | 1.00         | 11/10/2025 | 9                | ---  | 14     | ---       | 1       | FORTHNET S.A. (Convertible) | ---       | ---       | ---           | ---                         | ---    | ---                | 1.0000     | B          | 23/10/2019 | 100.0000 | 100.0000 |

## Corporate Bonds Notes

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

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

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

## Non Convertible Corporate Bonds - Regulated Market

| Num Listed Bonds | Nominal price | Issue price | Today's Rate | Exp. Date  | Duration (years) | Note | Coupon |           | Trading | Corporate Bonds                                 | Accrued Int. | Yield.T.Mat | Price min | Price max | Closing price | Previous closing price/date | Volume     | Transactions Value | Last order |            | ear min | Year max   |          |          |
|------------------|---------------|-------------|--------------|------------|------------------|------|--------|-----------|---------|---|--------------|-------------|-----------|-----------|---------------|-----------------------------|------------|--------------------|------------|------------|---------|------------|----------|----------|
|                  |               |             |              |            |                  |      | Common | Preferred |         |   |              |             |           |           |               |                             |            |                    | Price      | Buy / Sell |         |            | Date     |          |
| 175,000          | 1,000.00      | 1,000.00    | 3.40         | 26/07/2024 | 5                | ---  | 1      | ---       | 1       | ATTICA HOLDINGS S.A. (Non Convertible)          | 16.8111      | 3.5440      | 98.7000   | 100.0000  | 99.2002       | 98.6500                     | 15/01/2020 | 423,000            | 426,727.94 | 98.9000    | B       | 16/01/2020 | 98.4000  | 100.0000 |
| 300,000          | 1,000.00      | 1,000.00    | 3.10         | 27/06/2022 | 5                | ---  | 6      | ---       | 1       | MYTILINEOS HOLDINGS S.A. (Non Convertible)      | 2.0667       | 2.6100      | 100.3000  | 100.9000  | 100.6538      | 100.6740                    | 15/01/2020 | 310,000            | 313,025.77 | 100.3650   | B       | 16/01/2020 | 99.5010  | 100.9000 |
| 50,000           | 1,000.00      | 1,000.00    | 4.25         | 20/06/2022 | 5                | ---  | 6      | ---       | 1       | SYSTEMS SUNLIGHT S.A. (Non Convertible)         | 3.6597       | 3.1940      | 101.6000  | 101.6000  | 101.6000      | 100.8000                    | 14/01/2020 | 47,000             | 47,924.01  | 101.0000   | B       | 16/01/2020 | 100.7000 | 102.0000 |
| 200,000          | 1,000.00      | 1,000.00    | 3.50         | 21/03/2022 | 5                | ---  | 6      | ---       | 1       | O.P.A.P. S.A. (Non Convertible)                 | 11.5694      | 3.2170      | 98.6600   | 100.5000  | 99.9196       | 100.3000                    | 15/01/2020 | 72,000             | 72,775.12  | 100.3050   | B       | 16/01/2020 | 99.9196  | 100.9500 |
| 24,260           | 1,000.00      | 1,000.00    | 4.95         | 26/06/2023 | 5                | ---  | 4      | ---       | 1       | B&F COMM. & GARM. INDUS. S.A. (Non Convertible) | 3.3000       | 6.7930      | 93.3000   | 93.3000   | 93.3000       | 93.0000                     | 15/01/2020 | 6,000              | 5,617.80   | 92.0000    | B       | 16/01/2020 | 93.0000  | 94.2000  |
| 90,000           | 1,000.00      | 1,000.00    | 3.00         | 11/05/2023 | 5                | ---  | 4      | ---       | 1       | CORAL A.E. (Non Convertible)                    | 5.8333       | 1.9610      | 102.9600  | 102.9600  | 102.9600      | 102.8660                    | 13/01/2020 | 1,000              | 1,035.43   | 102.9900   | B       | 16/01/2020 | 102.5090 | 103.8500 |
| 120,000          | 1,000.00      | 1,000.00    | 3.95         | 04/04/2025 | 7                | ---  | 4      | ---       | 1       | GEK TERNA S.A. (Non Convertible)                | 11.8500      | 2.3950      | 105.5000  | 106.5000  | 106.5000      | 105.5000                    | 15/01/2020 | 226,000            | 241,982.10 | 105.7000   | B       | 16/01/2020 | 104.0537 | 106.5000 |
| 40,000,000       | 1.00          | 1.00        | 5.00         | 04/10/2021 | 5                | ---  | 14     | ---       | 1       | HOUSEMARKET S.A. (Non Convertible)              | 0.0018       | 1.7020      | 105.1000  | 105.1000  | 105.1000      | 104.9000                    | 15/01/2020 | 35,000             | 36,848.21  | 104.3000   | B       | 16/01/2020 | 103.7385 | 105.1000 |
| 150,000          | 1,000.00      | 1,000.00    | 2.60         | 22/10/2026 | 7                | ---  | 1      | ---       | 1       | TERNA ENERGY FINANCE S.A. (Non Convertible)     | 6.5000       | 2.2820      | 100.8000  | 101.8000  | 101.8000      | 101.6100                    | 15/01/2020 | 271,000            | 276,762.60 | 101.6000   | B       | 16/01/2020 | 100.6110 | 102.0000 |
| 200,000          | 1,000.00      | 1,000.00    | 3.60         | 12/03/2026 | 7                | ---  | 2      | ---       | 1       | AEGEAN AIRLINES S.A. (Non Convertible)          | 13.0000      | 2.3850      | 105.0000  | 106.4500  | 106.2000      | 105.9460                    | 15/01/2020 | 391,000            | 420,906.81 | 106.1000   | B       | 16/01/2020 | 104.0000 | 106.4500 |

## Corporate Bonds Notes

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

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

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

## Government Bonds

| Number Listed Bonds | Nominal price | Today's Rate | Accrued Interest Calc | Exp. Date [1] | Duration (years) | Note | Coupons Date      | Curr. coupon value | Trading Unit | Government Bonds               | Price min | Price max | Closing price | Previous closing price/date | Volume | Transactions Value | Price    | Last order Buy / Sell | Date       |
|---------------------|---------------|--------------|-----------------------|---------------|------------------|------|-------------------|--------------------|--------------|--------------------------------|-----------|-----------|---------------|-----------------------------|--------|--------------------|----------|-----------------------|------------|
| 3,000,000           | 1,000.00      | 4.38         | Actual/Actual         | 01/08/2022    | 5                | ---  | 01/08             | 4.38               | 1            | GGB-FXD-010822-05Y-4.375-1.000 | ---       | ---       | ---           | ---                         | ---    | ---                | 1.0000   | B                     | 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-3.500-1.000 | ---       | ---       | ---           | 94.5720 13/07/2018          | ---    | ---                | 1.0000   | B                     | 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-3.750-1.000 | ---       | ---       | ---           | 85.4610 13/07/2018          | ---    | ---                | 1.0000   | B                     | 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-3.900-1.000 | ---       | ---       | ---           | 78.6730 13/07/2018          | ---    | ---                | 1.0000   | B                     | 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-4.000-1.000 | ---       | ---       | ---           | 77.0370 13/07/2018          | ---    | ---                | 1.0000   | B                     | 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-4.200-1.000 | ---       | ---       | ---           | 77.7640 13/07/2018          | ---    | ---                | 1.0000   | B                     | 28/11/2018 |
| 550,418,123         | 1.00          | 3.00         | Actual/Actual         | 24/02/2023    | 11               | ---  | 24/02             | 3.00               | 1            | GGB-FXD-240223-11Y-2.000-1.000 | ---       | ---       | ---           | 10.0000 22/06/2015          | ---    | 10.0000            | B        | 11/07/2019            |            |
| 445,007,576         | 1.00          | 3.00         | Actual/Actual         | 24/02/2024    | 12               | ---  | 24/02             | 3.00               | 1            | GGB-FXD-240224-12Y-2.000-1.000 | ---       | ---       | ---           | 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-2.000-1.000 | ---       | ---       | ---           | 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-2.000-1.000 | ---       | ---       | ---           | 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-2.000-1.000 | ---       | ---       | ---           | 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-2.000-1.000 | ---       | ---       | ---           | 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-2.000-1.000 | ---       | ---       | ---           | 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-2.000-1.000 | ---       | ---       | ---           | 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-2.000-1.000 | ---       | ---       | ---           | 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-2.000-1.000 | ---       | ---       | ---           | 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-2.000-1.000 | ---       | ---       | ---           | 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-2.000-1.000 | ---       | ---       | ---           | 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-2.000-1.000 | ---       | ---       | ---           | 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-2.000-1.000 | ---       | ---       | ---           | 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-2.000-1.000 | ---       | ---       | ---           | 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-2.000-1.000 | ---       | ---       | ---           | 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-2.000-1.000 | ---       | ---       | ---           | 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-2.000-1.000 | ---       | ---       | ---           | 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-2.000-1.000 | ---       | ---       | ---           | 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-2.000-1.000 | ---       | ---       | ---           | 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 | B                     | 15/10/2019 |
| 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.



## Government Bonds

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

## Government Bonds Notes

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

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

FLR: Floating Interest Rate.

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

## Treasury Bills &amp; Zero Coupon Government Bonds

| Issue Date | 13-Week Maturity |              |                  |               |             |                  |                 |               |      | 26-Week Maturity |              |                  |               |             |                  |                 | 52-Week Maturity |      |            |              |                  |               |             |                  |                 |               |      |
|------------|------------------|--------------|------------------|---------------|-------------|------------------|-----------------|---------------|------|------------------|--------------|------------------|---------------|-------------|------------------|-----------------|------------------|------|------------|--------------|------------------|---------------|-------------|------------------|-----------------|---------------|------|
|            | Exp. Date        | Initial Rate | Num Listed Bonds | Nominal price | Issue price | Last Trade Price | Last Trade Date | Volume Traded | Note | Exp. Date        | Initial Rate | Num Listed Bonds | Nominal price | Issue price | Last Trade Price | Last Trade Date | Volume Traded    | Note | Exp. Date  | Initial Rate | Num Listed Bonds | Nominal price | Issue price | Last Trade Price | Last Trade Date | Volume Traded | Note |
| 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      | ---              | ---             | ---           | ---  |

| Bonds in Circulation                                | Currency / Min nominal traded Value | Coupons Payment Date | Current Coupon Value | Note | Coupon | Trading Unit | Issue Date | Duration (years) | Today's Interest | A.I.C in days | Bonds                  | Last price of previous days |            | Last Outcry in Cash (euro) |            |            | Trades in Pieces | Life min | Life Max |
|---|-------------------------------------|----------------------|----------------------|------|--------|--------------|------------|------------------|------------------|---------------|------------------------|-----------------------------|------------|----------------------------|------------|------------|------------------|----------|----------|
|   |                                     |                      |                      |      |        |              |            |                  |                  |               |                        | Price                       | Buy / Sell | Price                      | Buy / Sell | Date       |                  |          |          |
| <b>Corporate Bonds in Foreign Currency and Euro</b> |                                     |                      |                      |      |        |              |            |                  |                  |               |                        |                             |            |                            |            |            |                  |          |          |
| 103,746   | GBP / 10                            | 01/12                | 0.25                 | ---  | 61     | 1            | 01/12/1930 | 98               | 2.5              | 360           | National Mortgage Bank | 2.27                        | 05/02/1996 | 2.27                       | S          | 05/02/1996 | ---              | 2.27     | 2.27     |
| 0   | GBP / 10                            | 01/12                | 0.25                 | ---  | 63     | 1            | 01/12/1928 | 100              | 2.5              | 360           | National Mortgage Bank | ---                         | ---        | ---                        | ---        | ---        | ---              | ---      | ---      |

## Government Bonds Notes

A.I.C: Accrued Interest Calculation base.

FLR: Floating Interest Rate.

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

(μτφρ-0)

## Athex &amp; ATHEXClear Members List

| Member Name   |                  |                |     | Stock Market  |               |              | Derivatives Market |              | ATHEXClear Member |                 |
|---|------------------|----------------|-----|---------------|---------------|--------------|--------------------|--------------|-------------------|-----------------|
|   | Address          | Phone          | Fax | Market Member | Remote Member | Market Maker | Proprietary        | Market Maker | General Clearing  | Direct Clearing |
| A. SARRIS SECURITIES S.A.                           |                  |                |     | a             |               |              |                    |              |                   |                 |
| 6, ΔΡΑΓΑΤΣΑΝΙΟΥ ΑΘΗΝΑ                               | 2103367700       |                |     |               |               |              |                    |              |                   |                 |
| ALPHA BANK A.E.                                     |                  |                |     |               |               |              |                    |              | a                 |                 |
| 40, ΣΤΑΔΙΟΥ STR ΑΘΗΝΑ                               | (210)-3260000    | (210)-3264116  |     |               |               |              |                    |              |                   |                 |
| 103, AVE. ΑΘΗΝΩΝ ΑΘΗΝΑ                              | +30 2103436820   | 210-3436270    |     |               |               |              |                    |              |                   |                 |
| 40, ΣΤΑΔΙΟΥ STR ΑΘΗΝΑ                               | (210)-3265546    | (210)-3265811  |     |               |               |              |                    |              |                   |                 |
| ALPHA FINANCE INVESTMENT SERVICES S.A.              |                  |                |     | a             |               | a            | a                  | a            |                   | a               |
| 5, ΜΕΡΛΙΝ 5 ΑΘΗΝΑ                                   | 2103487205       |                |     |               |               |              |                    |              |                   |                 |
| ARGUS STOCKBROKERS LTD                              |                  |                |     | a             | a             |              | a                  |              |                   |                 |
| 25, Λ.ΚΕΝΝΕΤΥ 12-14 Γ' ΟΡΟΦΟΣ, Τ.Θ.24863            | 0035722717000    |                |     |               |               |              |                    |              |                   |                 |
| ATLANTIC SECURITIES LIMITED                         |                  |                |     | a             | a             |              |                    |              |                   |                 |
| 37, ΠΡΟΔΡΟΜΟΥ 37                                    | 0035722445400    |                |     |               |               |              |                    |              |                   |                 |
| AXON SECURITIES S.A.                                |                  |                |     | a             |               |              | a                  |              |                   |                 |
| 48, ΣΤΑΔΙΟΥ 48 ΑΘΗΝΑ                                | 2103363800       |                |     |               |               |              |                    |              |                   |                 |
| BETA SECURITIES S.A.                                |                  |                |     | a             |               | a            | a                  |              |                   | a               |
| 29, Λ.ΑΛΕΞΑΝΔΡΑΣ 29 ΑΘΗΝΑ                           | 2106478900       |                |     |               |               |              |                    |              |                   |                 |
| BNP PARIBAS SECURITIES SERVICES                     |                  |                |     |               |               |              |                    |              | a                 |                 |
| 2, ΛΑΜΨΑΚΟΥ 2 ΑΘΗΝΑ                                 | 2107468525       |                |     |               |               |              |                    |              |                   |                 |
| BOFA SECURITIES EUROPE SA                           |                  |                |     | a             | a             |              |                    |              |                   |                 |
| , 112 AVENUE KL'BER 75116                           |                  |                |     |               |               |              |                    |              |                   |                 |
| CAPITAL SECURITIES S.A.                             |                  |                |     | a             |               |              | a                  |              |                   |                 |
| 58, ΜΗΤΡΟΠΟΛΕΩΣ 58 ΑΘΗΝΑ                            | 2103369700       |                |     |               |               |              |                    |              |                   |                 |
| CFS SECURITIES INVESTMENT SERVICES S.A.             |                  |                |     | a             |               |              |                    |              |                   |                 |
| 3, ΠΑΠΑΡΡΗΓΟΠΟΥΛΟΥ 3 ΑΘΗΝΑ                          | 2103360800       |                |     |               |               |              |                    |              |                   |                 |
| CITIGROUP GLOBAL MARKETS EUROPE AG                  |                  |                |     | a             | a             |              |                    |              |                   |                 |
| 16, REUTERWEG FRANKFURT 16                          |                  |                |     |               |               |              |                    |              |                   |                 |
| CITIGROUP GLOBAL MARKETS LIMITED                    |                  |                |     | a             | a             |              |                    |              |                   |                 |
| 1, 33 CANADA SQUARE -CANARY WHARF                   | +44 02079864000  |                |     |               |               |              |                    |              |                   |                 |
| CREDIT SUISSE SECURITIES (EUROPE) LIMITED           |                  |                |     | a             | a             |              |                    |              |                   |                 |
| 1, ONE CABOT SQUARE LONDON                          | +44 2078888888   |                |     |               |               |              |                    |              |                   |                 |
| CREDIT SUISSE SECURITIES SV                         |                  |                |     | a             | a             |              |                    |              |                   |                 |
| , CALLE AYALA 42, 3A PLANTA-B MADRID                |                  |                |     |               |               |              |                    |              |                   |                 |
| CYCLOS SECURITIES S.A.                              |                  |                |     | a             |               |              | a                  |              |                   | a               |
| 39, ΠΑΝΕΠΙΣΤΗΜΙΟΥ 39 ΑΘΗΝΑ                          | 6944589533       |                |     |               |               |              |                    |              |                   |                 |
| DEUTSCHE BANK S.A.                                  |                  |                |     |               | a             |              |                    |              |                   |                 |
| 1, GREAT WINCHESTER STREET LONDON                   | +44 20 754 54209 | 00441133361437 |     |               |               |              |                    |              |                   |                 |
| DYNAMIC SECURITIES S.A.                             |                  |                |     | a             |               |              | a                  |              |                   | a               |
| , ΤΡΑΛΛΕΩΝ 2 & Λ.ΣΥΓΓΡΟΥ 223 ΝΕΑ ΣΜΥΡΝΗ             | 2103677700       |                |     |               |               |              |                    |              |                   |                 |
| EUROBANK EQUITIES INVESTMENT FIRM S.A.              |                  |                |     | a             |               | a            | a                  | a            |                   | a               |
| , ΦΙΛΕΛΛΗΝΩΝ 10 & ΞΕΝΟΦΩΝΤΟΣ 13 ΑΘΗΝΑ               | 2103720000       |                |     |               |               |              |                    |              |                   |                 |
| EUROBANK ERGASIAS S.A.                              |                  |                |     |               |               |              |                    |              | a                 |                 |
| 8, ΟΘΩΝΟΣ STR. ΑΘΗΝΑ                                | (210)-3337969    | (210)-3245916  |     |               |               |              |                    |              |                   |                 |
|   | (210)-3337000    | (210)-3233866  |     |               |               |              |                    |              |                   |                 |
| 8, ΟΘΩΝΟΣ ΑΘΗΝΑ                                     | +30 2103337000   | 210-3245916    |     |               |               |              |                    |              |                   |                 |
| EUROCORP INVESTMENT SERVICES S.A.                   |                  |                |     | a             |               |              | a                  |              |                   | a               |
| 14, ΠΛ.ΦΙΛΙΚΗΣ ΕΤΑΙΡΕΙΑΣ 14 ΑΘΗΝΑ                   | 210-7263600      |                |     |               |               |              |                    |              |                   |                 |
| EUOTRUST INVESTMENT FIRM SA                         |                  |                |     | a             |               |              |                    |              |                   |                 |
| 113, ΣΕΒΑΣΤΟΥΠΟΛΕΩΣ 113 ΑΘΗΝΑ                       | 2103363100       |                |     |               |               |              |                    |              |                   |                 |
| EUROXX SECURITIES S.A.                              |                  |                |     | a             |               | a            | a                  | a            |                   | a               |
| 7, ΠΑΛΑΙΟΛΟΓΟΥ ΧΑΛΑΝΔΡΙ                             | (210)-6879400    | (210)-6879401  |     |               |               |              |                    |              |                   |                 |
| 7, ΠΑΛΕΟΛΟΓΟΥ ΧΑΛΑΝΔΡΙ                              | +30 2106879400   | 210-6879401    |     |               |               |              |                    |              |                   |                 |
| G. A. PERVANAS SECURITIES- INVESTMENT SERVICES S.A. |                  |                |     | a             |               |              |                    |              |                   |                 |
| 7-9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ΑΘΗΝΑ                           | 2103727200       |                |     |               |               |              |                    |              |                   |                 |
| GLOBAL CAPITAL SECURITIES & FINANCIAL SERVICES LTD  |                  |                |     | a             | a             |              |                    |              |                   |                 |
| 50, P.O. BOX 16099                                  | 0035722710710    |                |     |               |               |              |                    |              |                   |                 |
| HELLENIC AMERICAN SECURITIES S.A.                   |                  |                |     | a             |               | a            | a                  |              |                   | a               |
| 27, ΑΝΔΡΕΑ ΠΑΠΑΝΔΡΕΟΥ 27 ΜΑΡΟΥΣΙ                    | 2103311100       |                |     |               |               |              |                    |              |                   |                 |
| HELLENIC BANK (INVESTMENTS) LTD                     |                  |                |     |               | a             |              |                    |              |                   |                 |
| , AVE. KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA     | +357 22500100    | 357 22500110   |     |               |               |              |                    |              |                   |                 |
| HSBC FRANCE   |                  |                |     |               |               |              |                    |              | a                 |                 |
| 109-111, Λ.ΜΕΣΟΓΕΙΩΝ 109-111                        | 2106961125       |                |     |               |               |              |                    |              |                   |                 |
| INDEX SECURITIES S.A.                               |                  |                |     | a             |               |              |                    |              |                   |                 |
| 6, ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ΑΘΗΝΑ                             | 6944589533       |                |     |               |               |              |                    |              |                   |                 |

## Athex &amp; ATHEXClear Members List

| Member Name  |                |               |     | Stock Market  |               |              | Derivatives Market |              | ATHEXClear Member |                 |
|--|----------------|---------------|-----|---------------|---------------|--------------|--------------------|--------------|-------------------|-----------------|
|  | Address        | Phone         | Fax | Market Member | Remote Member | Market Maker | Proprietary        | Market Maker | General Clearing  | Direct Clearing |
| J. CHR. MAVRIKIS SECURITIES S.A.                       |                |               |     | a             |               |              |                    |              |                   |                 |
| 5, ΣΟΦΟΚΛΕΟΥΣ 5 ATHINA                                 | 2103240185     |               |     |               |               |              |                    |              |                   |                 |
| KAPPA SECURITIES S.A.                                  |                |               |     | a             |               |              | a                  |              |                   |                 |
| 15, ΒΑΛΑΩΡΙΤΟΥ 15 ATHINA                               | 2103610371     |               |     |               |               |              |                    |              |                   |                 |
| KARAMANOF SECURITIES & INVESTMENT SERVICES S.A.        |                |               |     | a             |               |              | a                  |              |                   |                 |
| 2, ΠΛ.ΑΓ.ΘΕΟΔΩΡΩΝ 2 ATHINA                             | 2103212947     |               |     |               |               |              |                    |              |                   |                 |
| LAIKI FINANCIAL SERVICES LTD                           |                |               |     |               | a             |              |                    |              |                   |                 |
| 26, AVE. VYRONOS NICOSIA                               | 357 22367367   | 357 22718567  |     |               |               |              |                    |              |                   |                 |
| LEON DEPOLAS SECURITIES S.A.                           |                |               |     | a             |               | a            | a                  |              |                   |                 |
| 1, ΧΡΗΣΤΟΥ ΛΑΔΑ 1 ATHINA                               | 2103213276 -28 |               |     |               |               |              |                    |              |                   |                 |
| MEGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD |                |               |     | a             | a             |              | a                  |              |                   |                 |
| 42-44, ΛΕΩΦ.ΓΡΙΒΑ ΔΙΓΕΝΗ 42-44                         | 0035722711711  |               |     |               |               |              |                    |              |                   |                 |
| MERIT SECURITIES S.A                                   |                |               |     | a             |               | a            | a                  |              |                   | a               |
| 5, ΣΟΦΟΚΛΕΟΥΣ 5 ATHINA                                 | 2103671880     |               |     |               |               |              |                    |              |                   |                 |
| MERRILL LYNCH INTERNATIONAL                            |                |               |     | a             | a             |              |                    |              |                   |                 |
| 2, 2 KING EDWARD STREET LONDON                         | 210329 2164    |               |     |               |               |              |                    |              |                   |                 |
| N. CHRYSOCHOIDIS SECURITIES S.A.                       |                |               |     | a             |               |              | a                  |              |                   | a               |
| 7-9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ATHINA                             | 2103213913     |               |     |               |               |              |                    |              |                   |                 |
| NATIONAL BANK OF GREECE S.A.                           |                |               |     | a             |               | a            | a                  |              | a                 |                 |
| 86, ΑΙΟΛΟΥ STR. ATHINA                                 | (210)-3341000  | (210)-3228187 |     |               |               |              |                    |              |                   |                 |
| 68, ΑΚΑΔΙΜΙΑΣ STR. ATHINA                              | (210)-3328817  | (210)-3328678 |     |               |               |              |                    |              |                   |                 |
| NATIONAL SECURITIES S.A.                               |                |               |     | a             |               | a            | a                  | a            |                   |                 |
| 66, ΛΕΩΦ. ΚΗΦΙΣΙΑΣ 66 (ΚΤΗΡΙΟ Α) MAROUSI               | 2107720000     |               |     |               |               |              |                    |              |                   |                 |
| NUNTIUS BROKERAGE AND INVESTMENT SERVICES S.A          |                |               |     | a             |               |              |                    |              |                   |                 |
| 6, ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ATHINA                               | 2103350599     |               |     |               |               |              |                    |              |                   |                 |
| ONE PLUS CAPITAL LIMITED                               |                |               |     | a             | a             |              |                    |              |                   |                 |
| , 75 PRODROMOU AVENUE NICOSIA 1307                     | 35722873760    |               |     |               |               |              |                    |              |                   |                 |
| OPTIMA BANK S.A.                                       |                |               |     | a             |               | a            | a                  | a            | a                 |                 |
| 32, ΑΙΓΙΑΛΕΙΑΣ 32 & ΠΑΡΑΔΕΙΣΟΥ MAROUSI                 | 2108173662     |               |     |               |               |              |                    |              |                   |                 |
| PANTELAKIS SECURITIES S.A.                             |                |               |     | a             |               | a            | a                  | a            |                   |                 |
| 57, ΕΘΝΙΚΗΣ ΑΝΤΙΣΤΑΣΕΩΣ 57, ΚΤΙΠΙΟ Β CHALANDRI         | 2106965000     |               |     |               |               |              |                    |              |                   |                 |
| PEGASUS SECURITIES S.A                                 |                |               |     | a             |               |              | a                  |              |                   |                 |
| 17, ΒΑΛΑΩΡΙΤΟΥ 17 & ΑΜΕΡΙΚΗΣ ATHINA                    | 2103670700     |               |     |               |               |              |                    |              |                   |                 |
| PIRAEUS BANK S.A.                                      |                |               |     | a             |               |              | a                  |              | a                 |                 |
| 4, ΑΜΕΡΙΚΗΣ ATHINA                                     | +30 2103335000 | 210-3335079   |     |               |               |              |                    |              |                   |                 |
| 4, ΑΜΕΡΙΚΗΣ STR ATHINA                                 | (210)-3335918  | (210)-3254207 |     |               |               |              |                    |              |                   |                 |
| 4, ΑΜΕΡΙΚΗΣ STR. ATHINA                                | (210)-3335000  | (210)-3335079 |     |               |               |              |                    |              |                   |                 |
| PIRAEUS SECURITIES S. A.                               |                |               |     | a             |               | a            | a                  | a            |                   | a               |
| 10, ΣΤΑΔΙΟΥ 10 10 ATHINA                               | 2103354100     |               |     |               |               |              |                    |              |                   |                 |
| PROCHOICE SECURITIES LTD                               |                |               |     | a             | a             |              |                    |              |                   |                 |
| 57, ΛΕΩΦ.ΣΠΥΡΟΥ ΚΥΠΡΙΑΝΟΥ 57, ΑΚΙΝΗΤΑ Φ                | 035724661192   |               |     |               |               |              |                    |              |                   |                 |
| SHARELINK SECURITIES & FINANCIAL SERVICES LTD          |                |               |     | a             | a             |              | a                  |              |                   |                 |
| 6, ELLINAS HOUSE-ΘΕΟΤΟΚΗ 6                             | 0035722554436  |               |     |               |               |              |                    |              |                   |                 |
| SOCIETE GENERALE S.A.                                  |                |               |     | a             | a             |              | a                  |              |                   |                 |
| , 17 COURS VALMY, CEDEX                                | +33 157290504  |               |     |               |               |              |                    |              |                   |                 |
| SOLIDUS SECURITIES S.A                                 |                |               |     | a             |               |              | a                  |              |                   | a               |
| 64, ΛΟΥΙΖΗΣ ΠΙΑΝΚΟΥΡ 64 ATHINA                         | 2106900600     |               |     |               |               |              |                    |              |                   |                 |
| ST. EM. LAVRENTAKIS SECURITIES S.A.                    |                |               |     | a             |               |              | a                  |              |                   |                 |
| 7-9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ATHINA                             | 2103213336     |               |     |               |               |              |                    |              |                   |                 |
| THE CYPRUS INVESTMENT & SECURITIES CORPORATION LTD     |                |               |     | a             | a             |              |                    |              |                   |                 |
| 154, ΕΒΡΟΥ 4   | 0035722121700  |               |     |               |               |              |                    |              |                   |                 |
| UBS EUROPE SE  |                |               |     | a             | a             |              |                    |              |                   |                 |
| , OPERNTURM, BOCKENHEIMER LANDSTRASSE 2-4 2-4          | 00496921790    |               |     |               |               |              |                    |              |                   |                 |
| UBS LIMITED  |                |               |     |               | a             |              |                    |              |                   |                 |
| 1, FINSBURY AVENUE LONDON                              | +44 2075687135 |               |     |               |               |              |                    |              |                   |                 |

## List of Stocks under Market Making operations

| Securities                             | Stock Category                      |
|--|-------------------------------------|
| Market Maker                           | Start Market Making                 |
| <b>ALPHA ETF FTSE Athex Large Cap</b>  | <b>Exchange Traded Funds (ETFs)</b> |
| ALPHA FINANCE INVESTMENT SERVICES S.A. | 02/01/1900                          |
| ALPHA FINANCE INVESTMENT SERVICES S.A. | 25/01/2013                          |
| NATIONAL SECURITIES S.A.               | 02/01/1900                          |
| NATIONAL SECURITIES S.A.               | 07/04/2013                          |
| <b>ADMIE (IPTO) HOLDING S.A. (CR)</b>  | <b>Main Market</b>                  |
| PIRAEUS SECURITIES S. A.               | 29/06/2017                          |
| <b>ALPHA BANK (CR)</b>                 | <b>Main Market</b>                  |
| ALPHA FINANCE INVESTMENT SERVICES S.A. | 29/02/2016                          |
| EUROBANK EQUITIES INVESTMENT FIRM S.A  | 22/10/2006                          |
| EUROBANK EQUITIES INVESTMENT FIRM S.A  | 24/10/2012                          |
| HELLENIC AMERICAN SECURITIES S.A.      | 06/02/2019                          |
| HELLENIC AMERICAN SECURITIES S.A.      | 25/07/2014                          |
| LEON DEPOLAS SECURITIES S.A.           | 04/01/2016                          |
| MERIT SECURITIES S.A                   | 03/09/2013                          |
| MERIT SECURITIES S.A                   | 03/09/2012                          |
| NATIONAL SECURITIES S.A.               | 15/01/2013                          |
| NATIONAL SECURITIES S.A.               | 02/01/1900                          |
| PIRAEUS SECURITIES S. A.               | 28/05/2009                          |
| PIRAEUS SECURITIES S. A.               | 28/05/2013                          |
| <b>ALUMIL (CR)</b>                     | <b>Main Market</b>                  |
| BETA SECURITIES S.A.                   | 18/07/2013                          |
| <b>AS COMPANY SA (CR)</b>              | <b>Main Market</b>                  |
| EUROBANK EQUITIES INVESTMENT FIRM S.A  | 01/04/2019                          |
| <b>ATTICA BANK S.A. (CR)</b>           | <b>Main Market</b>                  |
| EUROBANK EQUITIES INVESTMENT FIRM S.A  | 11/11/2019                          |
| EUROXX SECURITIES S.A.                 | 22/01/2016                          |
| PIRAEUS SECURITIES S. A.               | 20/09/2017                          |
| <b>ATTICA HOLDINGS (CR)</b>            | <b>Main Market</b>                  |
| HELLENIC AMERICAN SECURITIES S.A.      | 28/12/2017                          |
| <b>AUTOHELLAS SA (CR)</b>              | <b>Main Market</b>                  |
| ALPHA FINANCE INVESTMENT SERVICES S.A. | 01/07/2019                          |
| EUROXX SECURITIES S.A.                 | 02/07/2018                          |
| <b>AVAX S.A. (CR)</b>                  | <b>Main Market</b>                  |
| EUROBANK EQUITIES INVESTMENT FIRM S.A  | 14/12/2015                          |
| <b>BRIQ PROPERTIES (CR)</b>            | <b>Main Market</b>                  |
| EUROBANK EQUITIES INVESTMENT FIRM S.A  | 09/09/2019                          |
| EUROBANK EQUITIES INVESTMENT FIRM S.A  | 09/01/2019                          |
| <b>BYTE COMPUTER SA (CR)</b>           | <b>Main Market</b>                  |
| MERIT SECURITIES S.A                   | 04/08/2008                          |
| MERIT SECURITIES S.A                   | 04/08/2013                          |
| <b>CC HBC AG (CR)</b>                  | <b>Main Market</b>                  |
| NATIONAL SECURITIES S.A.               | 29/04/2013                          |
| NATIONAL SECURITIES S.A.               | 02/01/1900                          |
| PIRAEUS SECURITIES S. A.               | 04/05/2015                          |
| <b>CENERGY HOLDINGS (CB)</b>           | <b>Main Market</b>                  |
| ALPHA FINANCE INVESTMENT SERVICES S.A. | 02/01/2017                          |
| ALPHA FINANCE INVESTMENT SERVICES S.A. | 02/01/2016                          |
| EUROBANK EQUITIES INVESTMENT FIRM S.A  | 02/01/2017                          |
| EUROBANK EQUITIES INVESTMENT FIRM S.A  | 02/01/2016                          |
| <b>CNL CAPITAL (CR)</b>                | <b>Main Market</b>                  |
| MERIT SECURITIES S.A                   | 01/10/2018                          |
| <b>EKTER SA (CR)</b>                   | <b>Main Market</b>                  |
| EUROBANK EQUITIES INVESTMENT FIRM S.A  | 16/10/2017                          |
| LEON DEPOLAS SECURITIES S.A.           | 21/05/2018                          |
| <b>ELASTRON (CR)</b>                   | <b>Main Market</b>                  |
| LEON DEPOLAS SECURITIES S.A.           | 20/02/2017                          |
| <b>ELLAKTOR (CR)</b>                   | <b>Main Market</b>                  |
| ALPHA FINANCE INVESTMENT SERVICES S.A. | 18/03/2019                          |
| 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                          |
| NATIONAL SECURITIES S.A.               | 02/01/1900                          |
| PIRAEUS SECURITIES S. A.               | 22/10/2018                          |
| <b>ELTON SA (CR)</b>                   | <b>Main Market</b>                  |
| BETA SECURITIES S.A.                   | 03/09/2012                          |
| BETA SECURITIES S.A.                   | 03/09/2013                          |
| LEON DEPOLAS SECURITIES S.A.           | 01/04/2019                          |

List of Stocks under Market Making operations

| Securities                             | Stock Category      |
|--|---------------------|
| Market Maker                           | Start Market Making |
| <b>ELVALHALCOR (CR)</b>                | Main Market         |
| ALPHA FINANCE INVESTMENT SERVICES S.A. | 07/05/2018          |
| EUROBANK EQUITIES INVESTMENT FIRM S.A  | 07/05/2018          |
| <b>EUROBANK ERGASIAS (CR)</b>          | Main Market         |
| ALPHA FINANCE INVESTMENT SERVICES S.A. | 08/01/2013          |
| ALPHA FINANCE INVESTMENT SERVICES S.A. | 09/01/2006          |
| EUROBANK EQUITIES INVESTMENT FIRM S.A  | 01/06/2012          |
| EUROBANK EQUITIES INVESTMENT FIRM S.A  | 01/06/2013          |
| HELLENIC AMERICAN SECURITIES S.A.      | 25/07/2014          |
| LEON DEPOLAS SECURITIES S.A.           | 30/11/2018          |
| MERIT SECURITIES S.A                   | 06/11/2017          |
| NATIONAL SECURITIES S.A.               | 02/01/1900          |
| NATIONAL SECURITIES S.A.               | 01/01/2017          |
| PIRAEUS SECURITIES S. A.               | 28/09/2009          |
| PIRAEUS SECURITIES S. A.               | 28/09/2013          |
| <b>EUROPEAN RELIANCE INSUR. (CR)</b>   | Main Market         |
| EUROBANK EQUITIES INVESTMENT FIRM S.A  | 08/07/2019          |
| PANTELAKIS SECURITIES S.A.             | 15/07/2019          |
| <b>EYDAP S.A. (CR)</b>                 | Main Market         |
| EUROBANK EQUITIES INVESTMENT FIRM S.A  | 10/06/2019          |
| <b>FOURLIS (CR)</b>                    | Main Market         |
| EUROBANK EQUITIES INVESTMENT FIRM S.A  | 01/12/2016          |
| PIRAEUS SECURITIES S. A.               | 06/03/2017          |
| <b>GEK TERNA (CR)</b>                  | Main Market         |
| HELLENIC AMERICAN SECURITIES S.A.      | 07/09/2015          |
| PIRAEUS SECURITIES S. A.               | 29/08/2019          |
| <b>GR. SARANTIS S.A. (CR)</b>          | Main Market         |
| BETA SECURITIES S.A.                   | 14/05/2013          |
| BETA SECURITIES S.A.                   | 14/05/2012          |
| EUROBANK EQUITIES INVESTMENT FIRM S.A  | 24/10/2016          |
| <b>HELLENIC EXCHANGES-A.S.E. (CR)</b>  | Main Market         |
| NATIONAL SECURITIES S.A.               | 25/06/2013          |
| NATIONAL SECURITIES S.A.               | 02/01/1900          |
| PIRAEUS SECURITIES S. A.               | 04/05/2015          |
| <b>HELLENIC PETROLEUM (CR)</b>         | Main Market         |
| HELLENIC AMERICAN SECURITIES S.A.      | 14/09/2015          |
| PIRAEUS SECURITIES S. A.               | 20/03/2017          |
| <b>IKTINOS HELLAS SA (CR)</b>          | Main Market         |
| ALPHA FINANCE INVESTMENT SERVICES S.A. | 01/04/2019          |
| EUROBANK EQUITIES INVESTMENT FIRM S.A  | 25/02/2019          |
| NATIONAL SECURITIES S.A.               | 02/01/1900          |
| NATIONAL SECURITIES S.A.               | 24/07/2019          |
| <b>INTERCONTINENTAL (CR)</b>           | Main Market         |
| LEON DEPOLAS SECURITIES S.A.           | 03/06/2019          |
| <b>INTRACOM HOLDINGS (CR)</b>          | Main Market         |
| LEON DEPOLAS SECURITIES S.A.           | 08/10/2018          |
| <b>INTRALOT (CR)</b>                   | Main Market         |
| EUROBANK EQUITIES INVESTMENT FIRM S.A  | 01/06/2012          |
| EUROBANK EQUITIES INVESTMENT FIRM S.A  | 18/12/2017          |
| EUROXX SECURITIES S.A.                 | 12/06/2017          |
| HELLENIC AMERICAN SECURITIES S.A.      | 30/05/2018          |
| PIRAEUS SECURITIES S. A.               | 28/09/2009          |
| PIRAEUS SECURITIES S. A.               | 28/09/2013          |
| <b>JUMBO SA (CR)</b>                   | Main Market         |
| MERIT SECURITIES S.A                   | 06/11/2017          |
| PIRAEUS SECURITIES S. A.               | 06/03/2017          |
| <b>KARAMOLEGOS SA (CR)</b>             | Main Market         |
| EUROXX SECURITIES S.A.                 | 04/10/2019          |
| <b>KLOUKINAS - LAPPAS SA (CR)</b>      | Main Market         |
| BETA SECURITIES S.A.                   | 22/09/2014          |
| <b>KRI-KRI S.A. (CR)</b>               | Main Market         |
| EUROBANK EQUITIES INVESTMENT FIRM S.A  | 07/05/2018          |
| LEON DEPOLAS SECURITIES S.A.           | 16/01/2017          |
| <b>LAMDA DEVELOPMENT SA (CR)</b>       | Main Market         |
| EUROBANK EQUITIES INVESTMENT FIRM S.A  | 08/12/2014          |
| PANTELAKIS SECURITIES S.A.             | 06/11/2017          |
| PIRAEUS SECURITIES S. A.               | 29/06/2017          |
| <b>LAMPSPA HOTEL SA (CR)</b>           | Main Market         |
| LEON DEPOLAS SECURITIES S.A.           | 16/01/2017          |

## List of Stocks under Market Making operations

| Securities                             | Stock Category      |
|--|---------------------|
| Market Maker                           | Start Market Making |
| <b>MARFIN INVESTMENT GROUP (CR)</b>    | <b>Main Market</b>  |
| PIRAEUS SECURITIES S. A.               | 02/02/2013          |
| PIRAEUS SECURITIES S. A.               | 02/02/2009          |
| <b>MLS MULTIMEDIA SA (CR)</b>          | <b>Main Market</b>  |
| PIRAEUS SECURITIES S. A.               | 01/08/2019          |
| <b>MOTOR OIL (CR)</b>                  | <b>Main Market</b>  |
| 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.               | 17/02/2014          |
| NATIONAL SECURITIES S.A.               | 02/01/1900          |
| PIRAEUS SECURITIES S. A.               | 04/05/2015          |
| <b>MYTILINEOS (CR)</b>                 | <b>Main Market</b>  |
| 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.               | 02/01/1900          |
| NATIONAL SECURITIES S.A.               | 25/06/2013          |
| PIRAEUS SECURITIES S. A.               | 04/05/2015          |
| <b>NATIONAL BANK (CR)</b>              | <b>Main Market</b>  |
| ALPHA FINANCE INVESTMENT SERVICES S.A. | 08/01/2013          |
| ALPHA FINANCE INVESTMENT SERVICES S.A. | 09/01/2006          |
| EUROBANK EQUITIES INVESTMENT FIRM S.A  | 24/10/2012          |
| EUROBANK EQUITIES INVESTMENT FIRM S.A  | 22/10/2006          |
| HELLENIC AMERICAN SECURITIES S.A.      | 25/07/2014          |
| LEON DEPOLAS SECURITIES S.A.           | 20/04/2015          |
| LEON DEPOLAS SECURITIES S.A.           | 20/05/2015          |
| MERIT SECURITIES S.A                   | 03/09/2013          |
| MERIT SECURITIES S.A                   | 03/09/2012          |
| NATIONAL SECURITIES S.A.               | 02/01/1900          |
| NATIONAL SECURITIES S.A.               | 28/02/2013          |
| PIRAEUS SECURITIES S. A.               | 08/09/2008          |
| PIRAEUS SECURITIES S. A.               | 08/09/2013          |
| <b>OPAP (CR)</b>                       | <b>Main Market</b>  |
| ALPHA FINANCE INVESTMENT SERVICES S.A. | 08/01/2013          |
| ALPHA FINANCE INVESTMENT SERVICES S.A. | 09/01/2006          |
| EUROBANK EQUITIES INVESTMENT FIRM S.A  | 22/10/2006          |
| 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          |
| NATIONAL SECURITIES S.A.               | 02/01/1900          |
| PIRAEUS SECURITIES S. A.               | 04/05/2015          |
| <b>OTE (CR)</b>                        | <b>Main Market</b>  |
| ALPHA FINANCE INVESTMENT SERVICES S.A. | 08/01/2013          |
| ALPHA FINANCE INVESTMENT SERVICES S.A. | 09/01/2006          |
| EUROBANK EQUITIES INVESTMENT FIRM S.A  | 22/10/2006          |
| 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          |
| LEON DEPOLAS SECURITIES S.A.           | 20/04/2015          |
| MERIT SECURITIES S.A                   | 20/03/2017          |
| NATIONAL SECURITIES S.A.               | 01/12/2012          |
| NATIONAL SECURITIES S.A.               | 02/01/1900          |
| PIRAEUS SECURITIES S. A.               | 08/09/2013          |
| PIRAEUS SECURITIES S. A.               | 08/09/2008          |
| <b>P.P.A. S.A. (CR)</b>                | <b>Main Market</b>  |
| EUROBANK EQUITIES INVESTMENT FIRM S.A  | 06/02/2019          |
| <b>PAPOUTSANIS (CR)</b>                | <b>Main Market</b>  |
| ALPHA FINANCE INVESTMENT SERVICES S.A. | 19/11/2018          |
| BETA SECURITIES S.A.                   | 25/11/2013          |
| <b>PETROPOULOS PETROS (CR)</b>         | <b>Main Market</b>  |
| EUROBANK EQUITIES INVESTMENT FIRM S.A  | 01/04/2019          |



List of Stocks under Market Making operations

| Securities                               | Market Maker                           | Start Market Making | Stock Category |
|--|--|---------------------|----------------|
| <b>PIRAEUS BANK (CR)</b>                 |  |                     |                |
|  | ALPHA FINANCE INVESTMENT SERVICES S.A. | 15/04/2019          | Main Market    |
|  | EUROBANK EQUITIES INVESTMENT FIRM S.A  | 23/10/2012          |                |
|  | EUROBANK EQUITIES INVESTMENT FIRM S.A  | 22/10/2006          |                |
|  | EUROXX SECURITIES S.A.                 | 15/02/2016          |                |
|  | HELLENIC AMERICAN SECURITIES S.A.      | 25/07/2014          |                |
|  | HELLENIC AMERICAN SECURITIES S.A.      | 14/01/2019          |                |
|  | LEON DEPOLAS SECURITIES S.A.           | 30/11/2018          |                |
|  | MERIT SECURITIES S.A                   | 16/09/2013          |                |
|  | NATIONAL SECURITIES S.A.               | 02/06/2013          |                |
|  | NATIONAL SECURITIES S.A.               | 02/01/1900          |                |
|  | PIRAEUS SECURITIES S. A.               | 16/02/2013          |                |
|  | PIRAEUS SECURITIES S. A.               | 16/02/2009          |                |
| <b>PLAISIO COMPUTERS SA (CR)</b>         |  |                     |                |
|  | BETA SECURITIES S.A.                   | 05/05/2014          | Main Market    |
|  | EUROBANK EQUITIES INVESTMENT FIRM S.A  | 02/03/2015          |                |
| <b>PPC (CR)</b>                          |  |                     |                |
|  | ALPHA FINANCE INVESTMENT SERVICES S.A. | 08/01/2013          | Main Market    |
|  | ALPHA FINANCE INVESTMENT SERVICES S.A. | 23/07/2018          |                |
|  | ALPHA FINANCE INVESTMENT SERVICES S.A. | 09/01/2006          |                |
|  | EUROBANK EQUITIES INVESTMENT FIRM S.A  | 22/10/2006          |                |
|  | EUROBANK EQUITIES INVESTMENT FIRM S.A  | 23/10/2012          |                |
|  | MERIT SECURITIES S.A                   | 06/11/2017          |                |
|  | NATIONAL SECURITIES S.A.               | 02/01/1900          |                |
|  | NATIONAL SECURITIES S.A.               | 26/03/2013          |                |
|  | PIRAEUS SECURITIES S. A.               | 28/09/2009          |                |
|  | PIRAEUS SECURITIES S. A.               | 28/09/2013          |                |
| <b>PROFILE SA (CR)</b>                   |  |                     |                |
|  | PANTELAKIS SECURITIES S.A.             | 01/07/2019          | Main Market    |
| <b>QUALITY &amp; RELIABILITY SA (CR)</b> |  |                     |                |
|  | BETA SECURITIES S.A.                   | 20/08/2014          | Main Market    |
| <b>QUEST HOLDINGS (CR)</b>               |  |                     |                |
|  | BETA SECURITIES S.A.                   | 26/03/2018          | Main Market    |
|  | EUROBANK EQUITIES INVESTMENT FIRM S.A  | 28/01/2019          |                |
| <b>SPIROY AGRICULTURE SA (CR)</b>        |  |                     |                |
|  | EUROBANK EQUITIES INVESTMENT FIRM S.A  | 02/09/2019          | Main Market    |
| <b>TERNA ENERGY (CR)</b>                 |  |                     |                |
|  | PIRAEUS SECURITIES S. A.               | 09/12/2019          | Main Market    |
| <b>THRACE PLASTICS SA (CR)</b>           |  |                     |                |
|  | ALPHA FINANCE INVESTMENT SERVICES S.A. | 26/03/2018          | Main Market    |
|  | EUROBANK EQUITIES INVESTMENT FIRM S.A  | 26/03/2018          |                |
| <b>TITAN CEMENT (CB)</b>                 |  |                     |                |
|  | EUROBANK EQUITIES INVESTMENT FIRM S.A  | 07/11/2019          | Main Market    |
|  | EUROBANK EQUITIES INVESTMENT FIRM S.A  | 06/11/2019          |                |
| <b>VIOHALCO SA/NV (CB)</b>               |  |                     |                |
|  | ALPHA FINANCE INVESTMENT SERVICES S.A. | 11/03/2008          | Main Market    |
|  | ALPHA FINANCE INVESTMENT SERVICES S.A. | 17/02/2014          |                |
|  | EUROBANK EQUITIES INVESTMENT FIRM S.A  | 04/03/2014          |                |
|  | EUROBANK EQUITIES INVESTMENT FIRM S.A  | 01/01/2017          |                |
|  | MERIT SECURITIES S.A                   | 17/03/2014          |                |

| Underlying Asset            |           |               |        | Derivatives Market |            |           |           |            |               |          |          |               |           |          |        |        |               |
|-----------------------------|-----------|---------------|--------|--------------------|------------|-----------|-----------|------------|---------------|----------|----------|---------------|-----------|----------|--------|--------|---------------|
| Price max                   | Price min | Closing price | change | Delivery Month     | Open price | Price max | Price min | Last price | Closing price | Last Bid | Last Ask | Fixing price* | Life high | Life low | Trades | Volume | Open Interest |
| <b>FTSE/Athex Large Cap</b> |           |               |        |                    |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 2,329.87                    | 2,305.35  | 2,327.74      | 0.15%  | January 2020       | 2,318.00   | 2,330.00  | 2,308.00  | 2,327.50   | 2,327.50      | ---      | ---      |               | 2,330.00  | ---      | 185    | 3,520  | 5,275         |
|                             |           |               |        | February 2020      | 2,320.00   | 2,330.00  | 2,308.50  | 2,330.00   | 2,330.00      | ---      | ---      |               | 2,330.00  | ---      | 344    | 5,024  | 5,721         |
|                             |           |               |        | March 2020         | 2,318.25   | 2,327.00  | 2,318.25  | 2,327.00   | 2,327.00      | ---      | ---      |               | 2,327.00  | ---      | 5      | 44     | 47            |
|                             |           |               |        | June 2020          | ---        | ---       | ---       | ---        | 2,344.50      | ---      | ---      |               | ---       | ---      | ---    | ---    | ---           |
|                             |           |               |        | September 2020     | ---        | ---       | ---       | ---        | 2,356.25      | ---      | ---      |               | ---       | ---      | ---    | ---    | ---           |
|                             |           |               |        | December 2020      | ---        | ---       | ---       | ---        | 2,368.00      | ---      | ---      |               | ---       | ---      | ---    | ---    | ---           |

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

Derivatives notes

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

| Underlying Asset   |           |               |        | Derivatives Market |            |           |           |            |               |          |          |               |           |          |        |        |               |
|--|-----------|---------------|--------|--------------------|------------|-----------|-----------|------------|---------------|----------|----------|---------------|-----------|----------|--------|--------|---------------|
| Price max  | Price min | Closing price | change | Delivery Month     | Open price | Price max | Price min | Last price | Closing price | Last Bid | Last Ask | Fixing price* | Life high | Life low | Trades | Volume | Open Interest |
| <b>ADMIE (IPTO) HOLDING S.A. (CR)</b> (Contract Size: 100 Securities, Physical Delivery) |           |               |        |                    |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 2.455  | 2.4       | 2.45          | 2.08%  | March 2020         | 2.42       | 2.47      | 2.42      | 2.46       | 2.46          | ---      | ---      | ---           | 2.58      | ---      | 11     | 52     | 6,163         |
|  |           |               |        | June 2020          | ---        | ---       | ---       | ---        | 2.42          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|  |           |               |        | September 2020     | ---        | ---       | ---       | ---        | 2.43          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|  |           |               |        | December 2020      | ---        | ---       | ---       | ---        | 2.45          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>ALPHA BANK (CR)</b> (Contract Size: 100 Securities, Physical Delivery)                |           |               |        |                    |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 1.879  | 1.846     | 1.871         | 0.59%  | March 2020         | 1.86       | 1.88      | 1.86      | 1.87       | 1.87          | ---      | ---      | ---           | 1.94      | ---      | 50     | 968    | 41,995        |
|  |           |               |        | June 2020          | ---        | ---       | ---       | ---        | 1.88          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|  |           |               |        | September 2020     | ---        | ---       | ---       | ---        | 1.89          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|  |           |               |        | December 2020      | ---        | ---       | ---       | ---        | 1.89          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>ATTICA BANK S.A. (CR)</b> (Contract Size: 100 Securities, Physical Delivery)          |           |               |        |                    |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 0.389  | 0.378     | 0.3785        | -0.92% | March 2020         | 0.390      | 0.390     | 0.380     | 0.380      | 0.380         | ---      | ---      | ---           | 0.485     | ---      | 17     | 461    | 7,960         |
|  |           |               |        | June 2020          | ---        | ---       | ---       | ---        | 0.385         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|  |           |               |        | September 2020     | ---        | ---       | ---       | ---        | 0.387         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|  |           |               |        | December 2020      | ---        | ---       | ---       | ---        | 0.389         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>CC HBC AG (CR)</b> (Contract Size: 100 Securities, Physical Delivery)                 |           |               |        |                    |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 32.48  | 31.92     | 32.24         | 0.12%  | March 2020         | 32.40      | 32.40     | 32.18     | 32.28      | 32.28         | ---      | ---      | ---           | 32.40     | ---      | 6      | 15     | 278           |
|  |           |               |        | June 2020          | ---        | ---       | ---       | ---        | 32.48         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|  |           |               |        | September 2020     | ---        | ---       | ---       | ---        | 32.64         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|  |           |               |        | December 2020      | ---        | ---       | ---       | ---        | 32.80         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>CENERGY HOLDINGS (CB)</b> (Contract Size: 100 Securities, Physical Delivery)          |           |               |        |                    |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 1.476  | 1.428     | 1.46          | 0.00%  | March 2020         | 1.45       | 1.46      | 1.44      | 1.46       | 1.46          | ---      | ---      | ---           | 1.50      | ---      | 16     | 77     | 8,977         |
|  |           |               |        | June 2020          | ---        | ---       | ---       | ---        | 1.47          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|  |           |               |        | September 2020     | ---        | ---       | ---       | ---        | 1.48          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|  |           |               |        | December 2020      | ---        | ---       | ---       | ---        | 1.49          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>ELLAKTOR (CR)</b> (Contract Size: 100 Securities, Physical Delivery)                  |           |               |        |                    |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 1.888  | 1.846     | 1.888         | 1.83%  | March 2020         | 1.87       | 1.89      | 1.85      | 1.89       | 1.89          | ---      | ---      | ---           | 1.93      | ---      | 55     | 367    | 26,347        |
|  |           |               |        | June 2020          | ---        | ---       | ---       | ---        | 1.87          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|  |           |               |        | September 2020     | ---        | ---       | ---       | ---        | 1.88          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|  |           |               |        | December 2020      | ---        | ---       | ---       | ---        | 1.89          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>EUROBANK ERGASIAS (CR)</b> (Contract Size: 100 Securities, Physical Delivery)         |           |               |        |                    |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 0.905  | 0.8925    | 0.902         | 0.28%  | March 2020         | 0.897      | 0.906     | 0.895     | 0.905      | 0.905         | ---      | ---      | ---           | 0.935     | ---      | 96     | 2,412  | 49,994        |
|  |           |               |        | June 2020          | ---        | ---       | ---       | ---        | 0.907         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|  |           |               |        | September 2020     | ---        | ---       | ---       | ---        | 0.912         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|  |           |               |        | December 2020      | ---        | ---       | ---       | ---        | 0.916         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |

Derivatives notes

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

| Underlying Asset                      |           |               |        | Derivatives Market                                 |            |           |           |            |               |          |          |               |           |          |        |        |               |
|---------------------------------------|-----------|---------------|--------|--|------------|-----------|-----------|------------|---------------|----------|----------|---------------|-----------|----------|--------|--------|---------------|
| Price max                             | Price min | Closing price | change | Delivery Month                                     | Open price | Price max | Price min | Last price | Closing price | Last Bid | Last Ask | Fixing price* | Life high | Life low | Trades | Volume | Open Interest |
| <b>EYDAP S.A. (CR)</b>                |           |               |        | (Contract Size: 100 Securities, Physical Delivery) |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 7.61                                  | 7.54      | 7.61          | 0.26%  | March 2020   | 7.61       | 7.61      | 7.60      | 7.60       | 7.60          | ---      | ---      | ---           | 7.76      | ---      | 2      | 2      | 801           |
|                                       |           |               |        | June 2020  | ---        | ---       | ---       | ---        | 7.66          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                       |           |               |        | September 2020                                     | ---        | ---       | ---       | ---        | 7.69          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                       |           |               |        | December 2020                                      | ---        | ---       | ---       | ---        | 7.73          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>FOURLIS (CR)</b>                   |           |               |        | (Contract Size: 100 Securities, Physical Delivery) |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 5.8                                   | 5.67      | 5.74          | 0.18%  | March 2020   | 5.68       | 5.68      | 5.68      | 5.68       | 5.68          | ---      | ---      | ---           | 5.95      | ---      | 1      | 1      | 50            |
|                                       |           |               |        | June 2020  | ---        | ---       | ---       | ---        | 5.78          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                       |           |               |        | September 2020                                     | ---        | ---       | ---       | ---        | 5.81          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                       |           |               |        | December 2020                                      | ---        | ---       | ---       | ---        | 5.84          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>GEK TERNA (CR)</b>                 |           |               |        | (Contract Size: 100 Securities, Physical Delivery) |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 7.85                                  | 7.75      | 7.8           | 0.13%  | March 2020   | 7.80       | 7.84      | 7.76      | 7.80       | 7.80          | ---      | ---      | ---           | 7.92      | ---      | 32     | 241    | 7,984         |
|                                       |           |               |        | June 2020  | ---        | ---       | ---       | ---        | 7.86          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                       |           |               |        | September 2020                                     | ---        | ---       | ---       | ---        | 7.90          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                       |           |               |        | December 2020                                      | ---        | ---       | ---       | ---        | 7.94          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>HELLENIC EXCHANGES-A.S.E. (CR)</b> |           |               |        | (Contract Size: 100 Securities, Physical Delivery) |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 4.895                                 | 4.81      | 4.86          | 1.25%  | March 2020   | 4.88       | 4.91      | 4.85      | 4.89       | 4.89          | ---      | ---      | ---           | 4.93      | ---      | 20     | 50     | 3,779         |
|                                       |           |               |        | June 2020  | ---        | ---       | ---       | ---        | 4.84          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                       |           |               |        | September 2020                                     | ---        | ---       | ---       | ---        | 4.87          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                       |           |               |        | December 2020                                      | ---        | ---       | ---       | ---        | 4.89          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>HELLENIC PETROLEUM (CR)</b>        |           |               |        | (Contract Size: 100 Securities, Physical Delivery) |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 8.48                                  | 8.35      | 8.36          | -0.48% | March 2020   | 8.40       | 8.42      | 8.40      | 8.42       | 8.42          | ---      | ---      | ---           | 8.68      | ---      | 3      | 4      | 2,156         |
|                                       |           |               |        | June 2020  | ---        | ---       | ---       | ---        | 8.47          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                       |           |               |        | September 2020                                     | ---        | ---       | ---       | ---        | 8.52          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                       |           |               |        | December 2020                                      | ---        | ---       | ---       | ---        | 8.56          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>INTRACOM HOLDINGS (CR)</b>         |           |               |        | (Contract Size: 100 Securities, Physical Delivery) |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 0.91                                  | 0.879     | 0.886         | -1.56% | March 2020   | 0.911      | 0.915     | 0.883     | 0.888      | 0.888         | ---      | ---      | ---           | 1.01      | ---      | 26     | 166    | 4,396         |
|                                       |           |               |        | June 2020  | ---        | ---       | ---       | ---        | 0.908         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                       |           |               |        | September 2020                                     | ---        | ---       | ---       | ---        | 0.912         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                       |           |               |        | December 2020                                      | ---        | ---       | ---       | ---        | 0.917         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>INTRALOT (CR)</b>                  |           |               |        | (Contract Size: 100 Securities, Physical Delivery) |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 0.392                                 | 0.382     | 0.386         | 0.13%  | March 2020   | 0.397      | 0.406     | 0.387     | 0.406      | 0.406         | ---      | ---      | ---           | 0.409     | ---      | 11     | 26     | 5,081         |
|                                       |           |               |        | June 2020  | ---        | ---       | ---       | ---        | 0.389         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                       |           |               |        | September 2020                                     | ---        | ---       | ---       | ---        | 0.391         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                       |           |               |        | December 2020                                      | ---        | ---       | ---       | ---        | 0.393         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |

Derivatives notes

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

| Underlying Asset                    |           |               |        | Derivatives Market                                 |            |           |           |            |               |          |          |               |           |          |        |        |               |
|-------------------------------------|-----------|---------------|--------|--|------------|-----------|-----------|------------|---------------|----------|----------|---------------|-----------|----------|--------|--------|---------------|
| Price max                           | Price min | Closing price | change | Delivery Month                                     | Open price | Price max | Price min | Last price | Closing price | Last Bid | Last Ask | Fixing price* | Life high | Life low | Trades | Volume | Open Interest |
| <b>JUMBO SA (CR)</b>                |           |               |        | (Contract Size: 100 Securities, Physical Delivery) |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 18.48                               | 18.03     | 18.48         | 2.67%  | March 2020   | 18.15      | 18.44     | 17.95     | 18.44      | 18.44         | ---      | ---      | ---           | 19.28     | ---      | 17     | 34     | 1,372         |
|                                     |           |               |        | June 2020  | ---        | ---       | ---       | ---        | 18.16         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                     |           |               |        | September 2020                                     | ---        | ---       | ---       | ---        | 18.25         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                     |           |               |        | December 2020                                      | ---        | ---       | ---       | ---        | 18.34         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>LAMDA DEVELOPMENT SA (CR)</b>    |           |               |        | (Contract Size: 106 Securities, Physical Delivery) |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 8.58                                | 8.43      | 8.5           | 0.59%  | March 2020   | 8.51       | 8.57      | 8.45      | 8.55       | 8.55          | ---      | ---      | ---           | 8.86      | 7.00     | 72     | 352    | 3,877         |
|                                     |           |               |        | June 2020  | ---        | ---       | ---       | ---        | 8.52          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                     |           |               |        | September 2020                                     | ---        | ---       | ---       | ---        | 8.57          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                     |           |               |        | December 2020                                      | ---        | ---       | ---       | ---        | 8.61          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>MARFIN INVESTMENT GROUP (CR)</b> |           |               |        | (Contract Size: 100 Securities, Physical Delivery) |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 0.1088                              | 0.106     | 0.1088        | 1.87%  | March 2020   | 0.110      | 0.111     | 0.108     | 0.111      | 0.111         | ---      | ---      | ---           | 0.116     | ---      | 36     | 846    | 84,431        |
|                                     |           |               |        | June 2020  | ---        | ---       | ---       | ---        | 0.108         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                     |           |               |        | September 2020                                     | ---        | ---       | ---       | ---        | 0.108         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                     |           |               |        | December 2020                                      | ---        | ---       | ---       | ---        | 0.109         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>MOTOR OIL (CR)</b>               |           |               |        | (Contract Size: 100 Securities, Physical Delivery) |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 20.5                                | 20.24     | 20.5          | 0.99%  | March 2020   | 20.36      | 20.59     | 20.36     | 20.59      | 20.59         | ---      | ---      | ---           | 21.20     | ---      | 10     | 19     | 709           |
|                                     |           |               |        | June 2020  | ---        | ---       | ---       | ---        | 20.48         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                     |           |               |        | September 2020                                     | ---        | ---       | ---       | ---        | 20.58         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                     |           |               |        | December 2020                                      | ---        | ---       | ---       | ---        | 20.68         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>MYTILINEOS (CR)</b>              |           |               |        | (Contract Size: 100 Securities, Physical Delivery) |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 9.955                               | 9.865     | 9.93          | 0.30%  | March 2020   | 10.00      | 10.02     | 9.90      | 9.98       | 9.98          | ---      | ---      | ---           | 10.08     | ---      | 66     | 313    | 13,306        |
|                                     |           |               |        | June 2020  | ---        | ---       | ---       | ---        | 9.99          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                     |           |               |        | September 2020                                     | ---        | ---       | ---       | ---        | 10.04         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                     |           |               |        | December 2020                                      | ---        | ---       | ---       | ---        | 10.09         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>NATIONAL BANK (CR)</b>           |           |               |        | (Contract Size: 100 Securities, Physical Delivery) |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 3                                   | 2.949     | 3             | 1.35%  | March 2020   | 2.96       | 3.01      | 2.96      | 3.00       | 3.00          | ---      | ---      | ---           | 3.10      | ---      | 100    | 1,061  | 41,960        |
|                                     |           |               |        | June 2020  | ---        | ---       | ---       | ---        | 2.99          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                     |           |               |        | September 2020                                     | ---        | ---       | ---       | ---        | 3.00          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                     |           |               |        | December 2020                                      | ---        | ---       | ---       | ---        | 3.02          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>OPAP (CR)</b>                    |           |               |        | (Contract Size: 100 Securities, Physical Delivery) |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 11.37                               | 11.15     | 11.34         | -6.28% | March 2020   | 11.36      | 11.39     | 11.20     | 11.37      | 11.37         | ---      | ---      | ---           | 12.01     | ---      | 89     | 377    | 3,485         |
|                                     |           |               |        | June 2020  | ---        | ---       | ---       | ---        | 12.20         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                     |           |               |        | September 2020                                     | ---        | ---       | ---       | ---        | 12.27         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
|                                     |           |               |        | December 2020                                      | ---        | ---       | ---       | ---        | 12.33         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |

Derivatives notes

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

| Underlying Asset                                   |           |               |        | Derivatives Market |            |           |           |            |               |          |          |               |           |          |        |        |               |
|--|-----------|---------------|--------|--------------------|------------|-----------|-----------|------------|---------------|----------|----------|---------------|-----------|----------|--------|--------|---------------|
| Price max  | Price min | Closing price | change | Delivery Month     | Open price | Price max | Price min | Last price | Closing price | Last Bid | Last Ask | Fixing price* | Life high | Life low | Trades | Volume | Open Interest |
| <b>OTE (CR)</b>                                    |           |               |        |                    |            |           |           |            |               |          |          |               |           |          |        |        |               |
| (Contract Size: 100 Securities, Physical Delivery) |           |               |        |                    |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 13.85  | 13.7      | 13.8          | 0.73%  | March 2020         | 13.78      | 13.87     | 13.78     | 13.84      | 13.84         | ---      | ---      | ---           | 14.50     | ---      | 18     | 87     | 3,092         |
| ---  | ---       | ---           | ---    | June 2020          | ---        | ---       | ---       | ---        | 13.82         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| ---  | ---       | ---           | ---    | September 2020     | ---        | ---       | ---       | ---        | 13.89         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| ---  | ---       | ---           | ---    | December 2020      | ---        | ---       | ---       | ---        | 13.96         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>P.P.A. S.A. (CR)</b>                            |           |               |        |                    |            |           |           |            |               |          |          |               |           |          |        |        |               |
| (Contract Size: 100 Securities, Physical Delivery) |           |               |        |                    |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 22.95  | 22.55     | 22.95         | 0.44%  | March 2020         | 22.75      | 22.85     | 22.73     | 22.85      | 22.85         | ---      | ---      | ---           | 22.96     | ---      | 3      | 3      | 606           |
| ---  | ---       | ---           | ---    | June 2020          | ---        | ---       | ---       | ---        | 23.05         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| ---  | ---       | ---           | ---    | September 2020     | ---        | ---       | ---       | ---        | 23.16         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| ---  | ---       | ---           | ---    | December 2020      | ---        | ---       | ---       | ---        | 23.28         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>PIRAEUS BANK (CR)</b>                           |           |               |        |                    |            |           |           |            |               |          |          |               |           |          |        |        |               |
| (Contract Size: 100 Securities, Physical Delivery) |           |               |        |                    |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 3.314  | 3.25      | 3.3           | 0.30%  | March 2020         | 3.33       | 3.33      | 3.27      | 3.31       | 3.31          | ---      | ---      | ---           | 3.43      | ---      | 97     | 1,087  | 32,518        |
| ---  | ---       | ---           | ---    | June 2020          | ---        | ---       | ---       | ---        | 3.32          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| ---  | ---       | ---           | ---    | September 2020     | ---        | ---       | ---       | ---        | 3.34          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| ---  | ---       | ---           | ---    | December 2020      | ---        | ---       | ---       | ---        | 3.35          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>PPC (CR)</b>                                    |           |               |        |                    |            |           |           |            |               |          |          |               |           |          |        |        |               |
| (Contract Size: 100 Securities, Physical Delivery) |           |               |        |                    |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 4.31   | 4.22      | 4.23          | 0.57%  | March 2020         | 4.33       | 4.33      | 4.24      | 4.26       | 4.26          | ---      | ---      | ---           | 4.39      | ---      | 69     | 623    | 13,715        |
| ---  | ---       | ---           | ---    | June 2020          | ---        | ---       | ---       | ---        | 4.24          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| ---  | ---       | ---           | ---    | September 2020     | ---        | ---       | ---       | ---        | 4.26          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| ---  | ---       | ---           | ---    | December 2020      | ---        | ---       | ---       | ---        | 4.28          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>TERNA ENERGY (CR)</b>                           |           |               |        |                    |            |           |           |            |               |          |          |               |           |          |        |        |               |
| (Contract Size: 100 Securities, Physical Delivery) |           |               |        |                    |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 8.28   | 7.9       | 8.28          | 1.84%  | March 2020         | 8.15       | 8.28      | 7.90      | 8.26       | 8.26          | ---      | ---      | ---           | 8.28      | ---      | 44     | 170    | 4,101         |
| ---  | ---       | ---           | ---    | June 2020          | ---        | ---       | ---       | ---        | 8.20          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| ---  | ---       | ---           | ---    | September 2020     | ---        | ---       | ---       | ---        | 8.24          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| ---  | ---       | ---           | ---    | December 2020      | ---        | ---       | ---       | ---        | 8.28          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>TITAN CEMENT (CB)</b>                           |           |               |        |                    |            |           |           |            |               |          |          |               |           |          |        |        |               |
| (Contract Size: 100 Securities, Physical Delivery) |           |               |        |                    |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 19.3   | 18.82     | 19.3          | 2.12%  | March 2020         | ---        | ---       | ---       | ---        | 18.97         | ---      | ---      | ---           | 19.50     | ---      | ---    | ---    | 67            |
| ---  | ---       | ---           | ---    | June 2020          | ---        | ---       | ---       | ---        | 19.06         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| ---  | ---       | ---           | ---    | September 2020     | ---        | ---       | ---       | ---        | 19.16         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| ---  | ---       | ---           | ---    | December 2020      | ---        | ---       | ---       | ---        | 19.25         | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| <b>VIOHALCO SA/NV (CB)</b>                         |           |               |        |                    |            |           |           |            |               |          |          |               |           |          |        |        |               |
| (Contract Size: 100 Securities, Physical Delivery) |           |               |        |                    |            |           |           |            |               |          |          |               |           |          |        |        |               |
| 3.84   | 3.73      | 3.83          | 2.27%  | March 2020         | 3.78       | 3.89      | 3.78      | 3.87       | 3.87          | ---      | ---      | ---           | 3.89      | ---      | 60     | 205    | 6,902         |
| ---  | ---       | ---           | ---    | June 2020          | ---        | ---       | ---       | ---        | 3.78          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| ---  | ---       | ---           | ---    | September 2020     | ---        | ---       | ---       | ---        | 3.80          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |
| ---  | ---       | ---           | ---    | December 2020      | ---        | ---       | ---       | ---        | 3.82          | ---      | ---      | ---           | ---       | ---      | ---    | ---    | ---           |

Derivatives notes

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

FTSE/Athex Large Cap

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

| Exercise Price    | Call Options |           |           |            |               |        |               |               |           |           |            |               |        |               | Put Options  |               |              |           |           |            |               |        |               |               |           |           |            |               |        |               |              |               |                |
|-------------------|--------------|-----------|-----------|------------|---------------|--------|---------------|---------------|-----------|-----------|------------|---------------|--------|---------------|--------------|---------------|--------------|-----------|-----------|------------|---------------|--------|---------------|---------------|-----------|-----------|------------|---------------|--------|---------------|--------------|---------------|----------------|
|                   | January 2020 |           |           |            |               |        |               | February 2020 |           |           |            |               |        |               | Other Months |               | January 2020 |           |           |            |               |        |               | February 2020 |           |           |            |               |        |               | Other Months |               | Exercise Price |
|                   | Open price   | Price max | Price min | Last price | Closing price | Volume | Open Interest | Open price    | Price max | Price min | Last price | Closing price | Volume | Open Interest | Volume       | Open Interest | Open price   | Price max | Price min | Last price | Closing price | Volume | Open Interest | Open price    | Price max | Price min | Last price | Closing price | Volume | Open Interest | Volume       | Open Interest |                |
| 1,725             | -            | -         | -         | -          | -             | -      | -             | -             | -         | -         | -          | -             | -      | -             | -            | -             | -            | -         | -         | -          | -             | -      | -             | -             | -         | -         | -          | -             | -      | -             | -            | -             |                |
| 1,750             | -            | -         | -         | -          | -             | -      | -             | -             | -         | -         | -          | -             | -      | -             | -            | -             | -            | -         | -         | -          | -             | -      | -             | -             | -         | -         | -          | -             | -      | -             | -            | -             | 1,750          |
| 1,775             | -            | -         | -         | -          | -             | -      | -             | -             | -         | -         | -          | -             | -      | -             | -            | -             | -            | -         | -         | -          | -             | -      | -             | -             | -         | -         | -          | -             | -      | -             | -            | -             | 1,775          |
| 1,800             | -            | -         | -         | -          | -             | -      | -             | -             | -         | -         | -          | -             | -      | -             | -            | -             | -            | -         | -         | -          | -             | -      | -             | -             | -         | -         | -          | -             | -      | -             | -            | -             | 1,800          |
| 1,825             | -            | -         | -         | -          | -             | -      | -             | -             | -         | -         | -          | -             | -      | -             | -            | -             | -            | -         | -         | -          | -             | -      | -             | -             | -         | -         | -          | -             | -      | -             | -            | -             | 1,825          |
| 1,850             | -            | -         | -         | -          | -             | -      | -             | -             | -         | -         | -          | -             | -      | -             | -            | -             | -            | -         | -         | -          | -             | -      | -             | -             | -         | -         | -          | -             | -      | -             | -            | -             | 1,850          |
| 1,875             | -            | -         | -         | -          | -             | -      | -             | -             | -         | -         | -          | -             | -      | -             | -            | -             | -            | -         | -         | -          | -             | -      | -             | -             | -         | -         | -          | -             | -      | -             | -            | -             | 1,875          |
| 1,900             | -            | -         | -         | -          | -             | -      | -             | -             | -         | -         | -          | -             | -      | -             | -            | -             | -            | -         | -         | -          | -             | -      | -             | -             | -         | -         | -          | -             | -      | -             | -            | -             | 1,900          |
| 1,925             | 0.00         | 0.00      | 0.00      | -          | 385.00        | -      | -             | -             | -         | -         | -          | -             | -      | -             | -            | -             | 0.00         | 0.00      | 0.00      | -          | 0.01          | -      | -             | -             | -         | -         | -          | -             | -      | -             | -            | -             | 1,925          |
| 1,950             | 0.00         | 0.00      | 0.00      | -          | 360.00        | -      | -             | 0.00          | 0.00      | 0.00      | -          | 362.00        | -      | -             | -            | 0.00          | 0.00         | 0.00      | -         | 0.02       | -             | -      | -             | -             | -         | 0.00      | 0.00       | 0.00          | -      | 0.01          | -            | -             | 1,950          |
| 1,975             | 0.00         | 0.00      | 0.00      | -          | 335.00        | -      | -             | 0.00          | 0.00      | 0.00      | -          | 337.00        | -      | -             | -            | 0.00          | 0.00         | 0.00      | -         | 0.07       | -             | -      | -             | -             | -         | 0.00      | 0.00       | 0.00          | -      | 0.04          | -            | -             | 1,975          |
| 2,000             | 0.00         | 0.00      | 0.00      | -          | 310.00        | -      | -             | 0.00          | 0.00      | 0.00      | -          | 312.00        | -      | -             | -            | 0.00          | 0.00         | 0.00      | -         | 0.01       | -             | -      | -             | -             | -         | 0.00      | 0.00       | 0.00          | -      | 0.08          | -            | -             | 2,000          |
| 2,050             | 0.00         | 0.00      | 0.00      | -          | 260.00        | -      | -             | 0.00          | 0.00      | 0.00      | -          | 262.00        | -      | -             | -            | 0.00          | 0.00         | 0.00      | -         | 0.01       | -             | -      | -             | -             | -         | 0.00      | 0.00       | 0.00          | -      | 0.39          | -            | -             | 2,050          |
| 2,100             | 0.00         | 0.00      | 0.00      | -          | 210.00        | -      | -             | 0.00          | 0.00      | 0.00      | -          | 213.00        | -      | -             | -            | 0.00          | 0.00         | 0.00      | -         | 0.01       | -             | 84     | -             | -             | -         | 0.00      | 0.00       | 0.00          | -      | 1.40          | -            | 40            | 2,100          |
| 2,150             | 0.00         | 0.00      | 0.00      | -          | 160.00        | -      | 167           | 0.00          | 0.00      | 0.00      | -          | 166.00        | -      | -             | -            | 0.00          | 0.00         | 0.00      | -         | 0.01       | -             | 211    | -             | -             | -         | 0.00      | 0.00       | 0.00          | -      | 4.20          | -            | 20            | 2,150          |
| 2,200             | 0.00         | 0.00      | 0.00      | -          | 110.00        | -      | 12            | 0.00          | 0.00      | 0.00      | -          | 123.00        | -      | 80            | -            | 0.00          | 0.00         | 0.00      | -         | 0.01       | -             | 411    | -             | -             | -         | 0.00      | 0.00       | 0.00          | -      | 10.50         | -            | 81            | 2,200          |
| 2,250             | 61.00        | 76.00     | 61.00     | 76.00      | 76.00         | 34     | 52            | 0.00          | 0.00      | 0.00      | -          | 84.50         | -      | 60            | -            | 0.00          | 76.00        | 0.00      | -         | 0.13       | -             | 321    | -             | -             | 18.75     | 23.25     | 17.00      | 17.00         | 17.00  | 43            | 86           | 2,250         |                |
| 2,300             | 22.75        | 26.50     | 13.25     | 13.25      | 13.25         | 41     | 107           | 0.00          | 0.00      | 0.00      | -          | 54.00         | -      | 64            | -            | 7.50          | 26.50        | 4.00      | 4.00      | 4.00       | 2             | 24     | -             | -             | 34.25     | 34.25     | 34.00      | 34.00         | 34.00  | 30            | 27           | 2,300         |                |
| 2,350             | 0.00         | 0.00      | 0.00      | -          | 0.93          | -      | 53            | 28.00         | 28.00     | 26.00     | 26.00      | 26.00         | 319    | 65            | -            | 0.00          | 0.00         | 0.00      | -         | 41.00      | -             | 66     | -             | -             | 0.00      | 0.00      | 0.00       | -             | 69.00  | -             | 41           | 2,350         |                |
| 2,400             | 0.00         | 0.00      | 0.00      | -          | 0.01          | -      | -             | 15.00         | 17.00     | 15.00     | 17.00      | 17.00         | 7      | 59            | -            | 0.00          | 0.00         | 0.00      | -         | 90.00      | -             | 20     | -             | -             | 0.00      | 0.00      | 0.00       | -             | 104.00 | -             | 20           | 2,400         |                |
| 2,450             | 0.00         | 0.00      | 0.00      | -          | 0.03          | -      | -             | 0.00          | 0.00      | 0.00      | -          | 8.20          | -      | -             | -            | 0.00          | 0.00         | 0.00      | -         | 140.00     | -             | -      | -             | -             | 0.00      | 0.00      | 0.00       | -             | 145.00 | -             | -            | 2,450         |                |
| 2,500             | 0.00         | 0.00      | 0.00      | -          | 0.03          | -      | -             | 0.00          | 0.00      | 0.00      | -          | 3.60          | -      | -             | -            | 0.00          | 0.00         | 0.00      | -         | 190.00     | -             | -      | -             | -             | 0.00      | 0.00      | 0.00       | -             | 191.00 | -             | -            | 2,500         |                |
| 2,550             | 0.00         | 0.00      | 0.00      | -          | 0.02          | -      | -             | 0.00          | 0.00      | 0.00      | -          | 1.40          | -      | -             | -            | 0.00          | 0.00         | 0.00      | -         | 240.00     | -             | -      | -             | -             | 0.00      | 0.00      | 0.00       | -             | 238.00 | -             | -            | 2,550         |                |
| Totals:           |              |           |           |            |               | 75     | 391           |               |           |           |            | 326           | 328    | 0             | 0            |               |              |           |           |            | 2             | 1,137  |               |               |           |           |            |               | 73     | 315           | 0            | 0             |                |
| Number of Trades: |              |           |           |            |               |        | 17            |               |           |           |            |               | 13     | 0             |              |               |              |           |           |            | 2             |        |               |               |           |           |            |               | 6      |               | 0            |               |                |

ALPHA BANK (CR)

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

| Exercise Price    | Call Options |           |           |            |               |        |               |            |           |           |            |               |              |               | Put Options  |               |            |           |           |            |               |        |               |            |           |           |              |               | Exercise Price |               |        |               |   |       |  |  |       |
|-------------------|--------------|-----------|-----------|------------|---------------|--------|---------------|------------|-----------|-----------|------------|---------------|--------------|---------------|--------------|---------------|------------|-----------|-----------|------------|---------------|--------|---------------|------------|-----------|-----------|--------------|---------------|----------------|---------------|--------|---------------|---|-------|--|--|-------|
|                   | January 2020 |           |           |            |               |        | February 2020 |            |           |           |            |               | Other Months |               | January 2020 |               |            |           |           |            | February 2020 |        |               |            |           |           | Other Months |               |                |               |        |               |   |       |  |  |       |
|                   | Open price   | Price max | Price min | Last price | Closing price | Volume | Open Interest | Open price | Price max | Price min | Last price | Closing price | Volume       | Open Interest | Volume       | Open Interest | Open price | Price max | Price min | Last price | Closing price | Volume | Open Interest | Open price | Price max | Price min | Last price   | Closing price | Volume         | Open Interest | Volume | Open Interest |   |       |  |  |       |
| 0.850             |              |           |           |            |               | -      | -             |            |           |           |            |               |              | -             | -            |               |            |           |           |            |               |        |               | -          | -         |           |              |               |                |               |        |               |   | 0.009 |  |  |       |
| 0.900             |              |           |           |            |               | -      | -             |            |           |           |            |               |              | -             | -            |               |            |           |           |            |               |        |               | -          | -         |           |              |               |                |               |        |               |   | 0.009 |  |  |       |
| 0.950             |              |           |           |            |               | -      | -             |            |           |           |            |               |              | -             | -            |               |            |           |           |            |               |        |               | -          | -         |           |              |               |                |               |        |               |   | 0.010 |  |  |       |
| 1.000             |              |           |           |            |               | -      | -             |            |           |           |            |               |              | -             | -            |               |            |           |           |            |               |        |               | -          | -         |           |              |               |                |               |        |               |   | 0.010 |  |  |       |
| 1.100             |              |           |           |            |               | -      | -             |            |           |           |            |               |              | -             | -            |               |            |           |           |            |               |        |               | -          | -         |           |              |               |                |               |        |               |   | 0.011 |  |  |       |
| 1.200             | 0.000        | 0.000     | 0.000     |            | 0.660         | -      | -             |            |           |           |            |               |              | -             | -            | 0.000         | 0.000      | 0.000     |           | 0.003      | -             | -      |               |            |           |           | -            | -             |                |               |        |               |   |       |  |  | 0.012 |
| 1.300             | 0.000        | 0.000     | 0.000     |            | 0.560         | -      | -             | 0.000      | 0.000     | 0.000     |            | 0.563         | -            | -             | 0.000        | 0.000         | 0.000      |           | 0.001     | -          | -             | 0.000  | 0.000         | 0.000      |           | 0.001     | -            | -             |                |               |        |               |   |       |  |  | 0.013 |
| 1.400             | 0.000        | 0.000     | 0.000     |            | 0.460         | -      | -             | 0.000      | 0.000     | 0.000     |            | 0.464         | -            | -             | 0.000        | 0.000         | 0.000      |           | 0.001     | -          | -             | 0.000  | 0.000         | 0.000      |           | 0.001     | -            | -             |                |               |        |               |   |       |  |  | 0.014 |
| 1.500             | 0.000        | 0.000     | 0.000     |            | 0.360         | -      | -             | 0.000      | 0.000     | 0.000     |            | 0.366         | -            | -             | 0.000        | 0.000         | 0.000      |           | 0.001     | -          | -             | 0.000  | 0.000         | 0.000      |           | 0.003     | -            | -             |                |               |        |               |   |       |  |  | 0.015 |
| 1.600             | 0.000        | 0.000     | 0.000     |            | 0.260         | -      | -             | 0.000      | 0.000     | 0.000     |            | 0.274         | -            | -             | 0.000        | 0.000         | 0.000      |           | 0.001     | -          | -             | 0.000  | 0.000         | 0.000      |           | 0.011     | -            | -             |                |               |        |               |   |       |  |  | 0.016 |
| 1.700             | 0.000        | 0.000     | 0.000     |            | 0.161         | -      | 1             | 0.000      | 0.000     | 0.000     |            | 0.193         | -            | -             | 0.000        | 0.000         | 0.000      |           | 0.001     | -          | -             | 0.000  | 0.000         | 0.000      |           | 0.029     | -            | -             |                |               |        |               |   |       |  |  | 0.017 |
| 1.800             | 0.000        | 0.000     | 0.000     |            | 0.071         | -      | -             | 0.000      | 0.000     | 0.000     |            | 0.125         | -            | -             | 0.000        | 0.000         | 0.000      |           | 0.011     | -          | 10            | 0.000  | 0.000         | 0.000      |           | 0.061     | -            | -             |                |               |        |               |   |       |  |  | 0.018 |
| 1.900             | 0.000        | 0.000     | 0.000     |            | 0.017         | -      | -             | 0.000      | 0.000     | 0.000     |            | 0.076         | -            | -             | 0.000        | 0.000         | 0.000      |           | 0.057     | -          | -             | 0.000  | 0.000         | 0.000      |           | 0.112     | -            | -             |                |               |        |               |   |       |  |  | 0.019 |
| 2.000             | 0.000        | 0.000     | 0.000     |            | 0.002         | -      | -             | 0.000      | 0.000     | 0.000     |            | 0.042         | -            | -             | 0.000        | 0.000         | 0.000      |           | 0.142     | -          | -             | 0.000  | 0.000         | 0.000      |           | 0.178     | -            | -             |                |               |        |               |   |       |  |  | 0.020 |
| 2.200             | 0.000        | 0.000     | 0.000     |            | 0.001         | -      | -             | 0.000      | 0.000     | 0.000     |            | 0.010         | -            | -             | 0.000        | 0.000         | 0.000      |           | 0.340     | -          | -             | 0.000  | 0.000         | 0.000      |           | 0.347     | -            | -             |                |               |        |               |   |       |  |  | 0.022 |
| 2.400             | 0.000        | 0.000     | 0.000     |            | 0.001         | -      | -             | 0.000      | 0.000     | 0.000     |            | 0.002         | -            | -             | 0.000        | 0.000         | 0.000      |           | 0.540     | -          | -             | 0.000  | 0.000         | 0.000      |           | 0.540     | -            | -             |                |               |        |               |   |       |  |  | 0.024 |
| 2.600             | 0.000        | 0.000     | 0.000     |            | 0.001         | -      | -             | 0.000      | 0.000     | 0.000     |            | 0.001         | -            | -             | 0.000        | 0.000         | 0.000      |           | 0.740     | -          | -             | 0.000  | 0.000         | 0.000      |           | 0.740     | -            | -             |                |               |        |               |   |       |  |  | 0.026 |
| 2.800             | 0.000        | 0.000     | 0.000     |            | 0.001         | -      | -             | 0.000      | 0.000     | 0.000     |            | 0.001         | -            | -             | 0.000        | 0.000         | 0.000      |           | 0.940     | -          | -             | 0.000  | 0.000         | 0.000      |           | 0.940     | -            | -             |                |               |        |               |   |       |  |  | 0.028 |
| Totals:           |              |           |           |            |               | 0      | 1             |            |           |           |            |               | 0            | 0             |              |               |            |           |           |            | 0             | 10     |               |            |           |           |              | 0             | 0              |               |        | 0             | 0 |       |  |  |       |
| Number of Trades: |              |           |           |            |               | 0      |               |            |           |           |            |               | 0            |               |              |               |            |           |           |            | 0             |        |               |            |           |           |              |               |                |               | 0      |               |   |       |  |  |       |



NATIONAL BANK (CR)

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

| Call Options      |              |           |           |            |               |        |               |               |           |           |            |               |        |               |              |               | Put Options  |           |           |            |               |               |               |            |           |           |              |               |                |        |               |        |               |   |
|-------------------|--------------|-----------|-----------|------------|---------------|--------|---------------|---------------|-----------|-----------|------------|---------------|--------|---------------|--------------|---------------|--------------|-----------|-----------|------------|---------------|---------------|---------------|------------|-----------|-----------|--------------|---------------|----------------|--------|---------------|--------|---------------|---|
| Exercise Price    | January 2020 |           |           |            |               |        |               | February 2020 |           |           |            |               |        |               | Other Months |               | January 2020 |           |           |            |               | February 2020 |               |            |           |           | Other Months |               | Exercise Price |        |               |        |               |   |
|                   | Open price   | Price max | Price min | Last price | Closing price | Volume | Open Interest | Open price    | Price max | Price min | Last price | Closing price | Volume | Open Interest | Volume       | Open Interest | Open price   | Price max | Price min | Last price | Closing price | Volume        | Open Interest | Open price | Price max | Price min | Last price   | Closing price |                | Volume | Open Interest | Volume | Open Interest |   |
| 1.000             |              |           |           |            |               | -      | -             |               |           |           |            |               | -      | -             |              |               |              |           |           |            |               |               | -             | -          |           |           |              |               |                |        |               |        | 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             |              |           |           |            |               | -      | -             |               |           |           |            |               | -      | -             |              |               |              |           |           |            |               |               | -             | -          |           |           |              |               |                |        |               |        | 0.017         |   |
| 1.800             |              |           |           |            |               | -      | -             |               |           |           |            |               | -      | -             |              |               |              |           |           |            |               |               | -             | -          |           |           |              |               |                |        |               |        | 0.018         |   |
| 1.900             | 0.000        | 0.000     | 0.000     |            | 1.06          | -      | -             | 0.000         | 0.000     | 0.000     |            | 1.06          | -      | -             | 0.000        | 0.000         | 0.000        | 0.000     | 0.001     | -          | -             | 0.000         | 0.000         | 0.000      | 0.000     | 0.001     | -            | -             |                |        |               | 0.019  |               |   |
| 2.000             | 0.000        | 0.000     | 0.000     |            | 0.960         | -      | -             | 0.000         | 0.000     | 0.000     |            | 0.964         | -      | -             | 0.000        | 0.000         | 0.000        | 0.000     | 0.001     | -          | -             | 0.000         | 0.000         | 0.000      | 0.000     | 0.001     | -            | -             |                |        |               | 0.020  |               |   |
| 2.200             | 0.000        | 0.000     | 0.000     |            | 0.760         | -      | -             | 0.000         | 0.000     | 0.000     |            | 0.765         | -      | -             | 0.000        | 0.000         | 0.000        | 0.000     | 0.001     | -          | -             | 0.000         | 0.000         | 0.000      | 0.000     | 0.001     | -            | -             |                |        |               | 0.022  |               |   |
| 2.400             | 0.000        | 0.000     | 0.000     |            | 0.560         | -      | -             | 0.000         | 0.000     | 0.000     |            | 0.569         | -      | -             | 0.000        | 0.000         | 0.000        | 0.000     | 0.001     | -          | -             | 0.000         | 0.000         | 0.000      | 0.000     | 0.004     | -            | -             |                |        |               | 0.024  |               |   |
| 2.600             | 0.368        | 0.368     | 0.368     | 0.368      | 0.368         | 30     | 30            | 0.000         | 0.000     | 0.000     |            | 0.387         | -      | 30            | 0.000        | 0.000         | 0.000        | 0.000     | 0.004     | -          | -             | 0.000         | 0.000         | 0.000      | 0.000     | 0.021     | -            | -             |                |        |               | 0.026  |               |   |
| 2.800             | 0.000        | 0.000     | 0.000     |            | 0.163         | -      | -             | 0.000         | 0.000     | 0.000     |            | 0.234         | -      | -             | 0.000        | 0.000         | 0.000        | 0.000     | 0.003     | -          | -             | 0.000         | 0.000         | 0.000      | 0.000     | 0.068     | -            | -             |                |        |               | 0.028  |               |   |
| 3.000             | 0.000        | 0.000     | 0.000     |            | 0.027         | -      | 70            | 0.000         | 0.000     | 0.000     |            | 0.124         | -      | -             | 0.000        | 0.000         | 0.000        | 0.000     | 0.066     | -          | -             | 0.000         | 0.000         | 0.000      | 0.000     | 0.158     | -            | -             |                |        |               | 0.030  |               |   |
| 3.200             | 0.000        | 0.000     | 0.000     |            | 0.001         | -      | -             | 0.000         | 0.000     | 0.000     |            | 0.057         | -      | -             | 0.000        | 0.000         | 0.000        | 0.000     | 0.240     | -          | -             | 0.000         | 0.000         | 0.000      | 0.000     | 0.291     | -            | -             |                |        |               | 0.032  |               |   |
| 3.400             | 0.000        | 0.000     | 0.000     |            | 0.001         | -      | -             | 0.000         | 0.000     | 0.000     |            | 0.022         | -      | -             | 0.000        | 0.000         | 0.000        | 0.000     | 0.440     | -          | -             | 0.000         | 0.000         | 0.000      | 0.000     | 0.458     | -            | -             |                |        |               | 0.034  |               |   |
| 3.600             | 0.000        | 0.000     | 0.000     |            | 0.002         | -      | -             | 0.000         | 0.000     | 0.000     |            | 0.008         | -      | -             | 0.000        | 0.000         | 0.000        | 0.000     | 0.640     | -          | -             | 0.000         | 0.000         | 0.000      | 0.000     | 0.644     | -            | -             |                |        |               | 0.036  |               |   |
| 3.800             | 0.000        | 0.000     | 0.000     |            | 0.002         | -      | -             | 0.000         | 0.000     | 0.000     |            | 0.002         | -      | -             | 0.000        | 0.000         | 0.000        | 0.000     | 0.840     | -          | -             | 0.000         | 0.000         | 0.000      | 0.000     | 0.840     | -            | -             |                |        |               | 0.038  |               |   |
| 4.000             | 0.000        | 0.000     | 0.000     |            | 0.001         | -      | -             | 0.000         | 0.000     | 0.000     |            | 0.001         | -      | -             | 0.000        | 0.000         | 0.000        | 0.000     | 1.04      | -          | -             | 0.000         | 0.000         | 0.000      | 0.000     | 1.04      | -            | -             |                |        |               | 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        | 0.000     | 1.44      | -          | -             | 0.000         | 0.000         | 0.000      | 0.000     | 1.44      | -            | -             |                |        |               | 0.044  |               |   |
| Totals:           |              |           |           |            |               | 30     | 100           |               |           |           |            |               | 0      | 30            | 0            | 0             |              |           |           |            |               |               | 30            | 0          |           |           |              |               |                |        | 0             | 0      | 0             | 0 |
| Number of Trades: |              |           |           |            |               | 1      |               |               |           |           |            |               | 0      |               | 0            |               |              |           |           |            |               |               | 0.00          |            |           |           |              |               |                |        | 0             |        | 0             |   |

OPAP (CR)

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

| Exercise Price    | Call Options |           |           |            |               |        |               |               |           |           |            |               |        |               | Exercise Price |              |               |             |           |           |            |               |        |               |        |               |  |       |     |   |   |  |  |  |       |  |  |   |   |       |
|-------------------|--------------|-----------|-----------|------------|---------------|--------|---------------|---------------|-----------|-----------|------------|---------------|--------|---------------|----------------|--------------|---------------|-------------|-----------|-----------|------------|---------------|--------|---------------|--------|---------------|--|-------|-----|---|---|--|--|--|-------|--|--|---|---|-------|
|                   | January 2020 |           |           |            |               |        |               | February 2020 |           |           |            |               |        |               |                | Other Months |               | Put Options |           |           |            |               |        |               |        |               |  |       |     |   |   |  |  |  |       |  |  |   |   |       |
|                   | Open price   | Price max | Price min | Last price | Closing price | Volume | Open Interest | Open price    | Price max | Price min | Last price | Closing price | Volume | Open Interest |                | Volume       | Open Interest | Open price  | Price max | Price min | Last price | Closing price | Volume | Open Interest | Volume | Open Interest |  |       |     |   |   |  |  |  |       |  |  |   |   |       |
| 6.400             |              |           |           |            |               | -      | -             |               |           |           |            |               |        | -             | -              |              |               |             |           |           |            | -             | -      |               |        |               |  |       |     | - | - |  |  |  |       |  |  | - | - | 0.064 |
| 6.800             |              |           |           |            |               | -      | -             |               |           |           |            |               |        | -             | -              |              |               |             |           |           |            | -             | -      |               |        |               |  |       |     | - | - |  |  |  |       |  |  | - | - | 0.068 |
| 7.200             |              |           |           |            |               | -      | -             |               |           |           |            |               |        | -             | -              |              |               |             |           |           |            | -             | -      |               |        |               |  |       |     | - | - |  |  |  |       |  |  | - | - | 0.072 |
| 7.600             | 0.000        | 0.000     | 0.000     |            | 4.50          | -      | -             | 0.000         | 0.000     | 0.000     |            | 4.52          | -      | -             |                |              | 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     |            | 4.10          | -      | -             | 0.000         | 0.000     | 0.000     |            | 4.12          | -      | -             |                |              | 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     |            | 3.70          | -      | -             | 0.000         | 0.000     | 0.000     |            | 3.72          | -      | -             |                |              | 0.000         | 0.000       | 0.000     |           | 0.001      | -             | -      | 0.000         | 0.000  | 0.000         |  | 0.001 | -   | - |   |  |  |  | 0.084 |  |  |   |   |       |
| 8.800             | 0.000        | 0.000     | 0.000     |            | 3.30          | -      | -             | 0.000         | 0.000     | 0.000     |            | 3.32          | -      | -             |                |              | 0.000         | 0.000       | 0.000     |           | 0.003      | -             | -      | 0.000         | 0.000  | 0.000         |  | 0.002 | -   | - |   |  |  |  | 0.088 |  |  |   |   |       |
| 9.200             | 0.000        | 0.000     | 0.000     |            | 2.90          | -      | -             | 0.000         | 0.000     | 0.000     |            | 2.92          | -      | -             |                |              | 0.000         | 0.000       | 0.000     |           | 0.002      | -             | -      | 0.000         | 0.000  | 0.000         |  | 0.006 | -   | - |   |  |  |  | 0.092 |  |  |   |   |       |
| 9.600             | 0.000        | 0.000     | 0.000     |            | 2.50          | -      | -             | 0.000         | 0.000     | 0.000     |            | 2.52          | -      | -             |                |              | 0.000         | 0.000       | 0.000     |           | 0.001      | -             | -      | 0.000         | 0.000  | 0.000         |  | 0.002 | -   | - |   |  |  |  | 0.096 |  |  |   |   |       |
| 10.000            | 0.000        | 0.000     | 0.000     |            | 2.10          | -      | -             | 0.000         | 0.000     | 0.000     |            | 2.13          | -      | -             |                |              | 0.000         | 0.000       | 0.000     |           | 0.001      | -             | 3      | 0.000         | 0.000  | 0.000         |  | 0.008 | -   | - |   |  |  |  | 0.100 |  |  |   |   |       |
| 11.000            | 0.000        | 0.000     | 0.000     |            | 1.11          | -      | -             | 0.000         | 0.000     | 0.000     |            | 1.21          | -      | -             |                |              | 0.000         | 0.000       | 0.000     |           | 0.006      | -             | 200    | 0.000         | 0.000  | 0.000         |  | 0.089 | -   | - |   |  |  |  | 0.110 |  |  |   |   |       |
| 12.000            | 0.000        | 0.000     | 0.000     |            | 0.295         | -      | 16            | 0.000         | 0.000     | 0.000     |            | 0.525         | -      | 5             |                |              | 0.000         | 0.000       | 0.000     |           | 0.194      | -             | -      | 0.000         | 0.000  | 0.000         |  | 0.401 | -   | - |   |  |  |  | 0.120 |  |  |   |   |       |
| 13.000            | 0.000        | 0.000     | 0.000     |            | 0.021         | -      | -             | 0.000         | 0.000     | 0.000     |            | 0.163         | -      | -             |                |              | 0.000         | 0.000       | 0.000     |           | 0.920      | -             | -      | 0.000         | 0.000  | 0.000         |  | 1.04  | -   | - |   |  |  |  | 0.130 |  |  |   |   |       |
| 14.000            | 0.000        | 0.000     | 0.000     |            | 0.002         | -      | -             | 0.000         | 0.000     | 0.000     |            | 0.036         | -      | -             |                |              | 0.000         | 0.000       | 0.000     |           | 1.90       | -             | -      | 0.000         | 0.000  | 0.000         |  | 1.92  | -   | - |   |  |  |  | 0.140 |  |  |   |   |       |
| 15.000            | 0.000        | 0.000     | 0.000     |            | 0.008         | -      | -             | 0.000         | 0.000     | 0.000     |            | 0.005         | -      | -             |                |              | 0.000         | 0.000       | 0.000     |           | 2.90       | -             | -      | 0.000         | 0.000  | 0.000         |  | 2.90  | -   | - |   |  |  |  | 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     |           | 3.90       | -             | -      | 0.000         | 0.000  | 0.000         |  | 3.90  | -   | - |   |  |  |  | 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     |           | 4.90       | -             | -      | 0.000         | 0.000  | 0.000         |  | 4.90  | -   | - |   |  |  |  | 0.170 |  |  |   |   |       |
| Totals:           |              |           |           |            |               | 0      | 16            |               |           |           |            |               | 0      | 5             | 0              | 0            |               |             |           |           |            | 0             | 203    |               |        |               |  | 0     | 202 | 0 | 0 |  |  |  |       |  |  |   |   |       |
| Number of Trades: |              |           |           |            |               | 0      |               |               |           |           |            |               | 0      |               | 0              |              |               |             |           |           |            | 0.00          |        |               |        |               |  |       | 0   |   | 0 |  |  |  |       |  |  |   |   |       |

OTE (CR)

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

| Exercise Price    | Call Options |           |           |            |               |        |               |            |           |           |            |               |              |               | Put Options  |               |            |           |           |            |               |        |               |            |           |           |              |               | Exercise Price |        |               |        |               |  |  |       |  |   |   |       |
|-------------------|--------------|-----------|-----------|------------|---------------|--------|---------------|------------|-----------|-----------|------------|---------------|--------------|---------------|--------------|---------------|------------|-----------|-----------|------------|---------------|--------|---------------|------------|-----------|-----------|--------------|---------------|----------------|--------|---------------|--------|---------------|--|--|-------|--|---|---|-------|
|                   | January 2020 |           |           |            |               |        | February 2020 |            |           |           |            |               | Other Months |               | January 2020 |               |            |           |           |            | February 2020 |        |               |            |           |           | Other Months |               |                |        |               |        |               |  |  |       |  |   |   |       |
|                   | Open price   | Price max | Price min | Last price | Closing price | Volume | Open Interest | Open price | Price max | Price min | Last price | Closing price | Volume       | Open Interest | Volume       | Open Interest | Open price | Price max | Price min | Last price | Closing price | Volume | Open Interest | Open price | Price max | Price min | Last price   | Closing price |                | Volume | Open Interest | Volume | Open Interest |  |  |       |  |   |   |       |
| 8.400             |              |           |           |            |               | -      | -             |            |           |           |            |               |              | -             | -            |               |            |           |           |            |               | -      | -             |            |           |           |              |               |                | -      | -             |        |               |  |  |       |  | - | - | 0.084 |
| 8.800             |              |           |           |            |               | -      | -             |            |           |           |            |               |              | -             | -            |               |            |           |           |            |               | -      | -             |            |           |           |              |               |                | -      | -             |        |               |  |  |       |  | - | - | 0.088 |
| 9.200             | 0.000        | 0.000     | 0.000     |            | 4.50          | -      | -             | 0.000      | 0.000     | 0.000     |            | 4.52          | -            | -             |              |               | 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     |            | 4.10          | -      | -             | 0.000      | 0.000     | 0.000     |            | 4.12          | -            | -             |              |               | 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     |            | 3.70          | -      | -             | 0.000      | 0.000     | 0.000     |            | 3.72          | -            | -             |              |               | 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     |            | 2.70          | -      | -             | 0.000      | 0.000     | 0.000     |            | 2.72          | -            | -             |              |               | 0.000      | 0.000     | 0.000     |            | 0.003         | -      | -             | 0.000      | 0.000     | 0.000     |              | 0.003         | -              | -      |               |        |               |  |  | 0.110 |  |   |   |       |
| 12.000            | 0.000        | 0.000     | 0.000     |            | 1.70          | -      | -             | 0.000      | 0.000     | 0.000     |            | 1.73          | -            | -             |              |               | 0.000      | 0.000     | 0.000     |            | 0.001         | -      | -             | 0.000      | 0.000     | 0.000     |              | 0.002         | -              | -      |               |        |               |  |  | 0.120 |  |   |   |       |
| 13.000            | 0.000        | 0.000     | 0.000     |            | 0.702         | -      | -             | 0.000      | 0.000     | 0.000     |            | 0.790         | -            | -             |              |               | 0.000      | 0.000     | 0.000     |            | 0.001         | -      | 21            | 0.000      | 0.000     | 0.000     |              | 0.063         | -              | -      |               |        |               |  |  | 0.130 |  |   |   |       |
| 14.000            | 0.000        | 0.000     | 0.000     |            | 0.023         | -      | 31            | 0.000      | 0.000     | 0.000     |            | 0.189         | -            | -             |              |               | 0.000      | 0.000     | 0.000     |            | 0.322         | -      | -             | 0.000      | 0.000     | 0.000     |              | 0.464         | -              | -      |               |        |               |  |  | 0.140 |  |   |   |       |
| 15.000            | 0.000        | 0.000     | 0.000     |            | 0.003         | -      | -             | 0.000      | 0.000     | 0.000     |            | 0.018         | -            | -             |              |               | 0.000      | 0.000     | 0.000     |            | 1.30          | -      | -             | 0.000      | 0.000     | 0.000     |              | 1.30          | -              | -      |               |        |               |  |  | 0.150 |  |   |   |       |
| 16.000            | 0.000        | 0.000     | 0.000     |            | 0.002         | -      | -             | 0.000      | 0.000     | 0.000     |            | 0.001         | -            | -             |              |               | 0.000      | 0.000     | 0.000     |            | 2.30          | -      | -             | 0.000      | 0.000     | 0.000     |              | 2.30          | -              | -      |               |        |               |  |  | 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     |            | 3.30          | -      | -             | 0.000      | 0.000     | 0.000     |              | 3.30          | -              | -      |               |        |               |  |  | 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     |            | 4.30          | -      | -             | 0.000      | 0.000     | 0.000     |              | 4.30          | -              | -      |               |        |               |  |  | 0.180 |  |   |   |       |
| 19.000            | 0.000        | 0.000     | 0.000     |            | 0.001         | -      | -             | 0.000      | 0.000     | 0.000     |            | 0.001         | -            | -             |              |               | 0.000      | 0.000     | 0.000     |            | 5.30          | -      | -             | 0.000      | 0.000     | 0.000     |              | 5.30          | -              | -      |               |        |               |  |  | 0.190 |  |   |   |       |
| Totals:           |              |           |           |            |               | 0      | 31            |            |           |           |            |               | 0            | 0             | 0            | 0             |            |           |           |            |               | 0      | 21            |            |           |           |              |               | 0              | 10     | 0             | 0      |               |  |  |       |  |   |   |       |
| Number of Trades: |              |           |           |            |               | 0      |               |            |           |           |            |               | 0            | 0             | 0            | 0             |            |           |           |            |               | 0.00   |               |            |           |           |              | 0             |                | 0      | 0             |        |               |  |  |       |  |   |   |       |

PIRAEUS BANK (CR)

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

| Exercise Price    | Call Options |           |           |            |               |        |               |            |           |           |            |               |              |               | Put Options  |               |            |           |           |            |               |        |               |            |           |           |              |               |                |        |               |        |               |       |
|-------------------|--------------|-----------|-----------|------------|---------------|--------|---------------|------------|-----------|-----------|------------|---------------|--------------|---------------|--------------|---------------|------------|-----------|-----------|------------|---------------|--------|---------------|------------|-----------|-----------|--------------|---------------|----------------|--------|---------------|--------|---------------|-------|
|                   | January 2020 |           |           |            |               |        | February 2020 |            |           |           |            |               | Other Months |               | January 2020 |               |            |           |           |            | February 2020 |        |               |            |           |           | Other Months |               | Exercise Price |        |               |        |               |       |
|                   | Open price   | Price max | Price min | Last price | Closing price | Volume | Open Interest | Open price | Price max | Price min | Last price | Closing price | Volume       | Open Interest | Volume       | Open Interest | Open price | Price max | Price min | Last price | Closing price | Volume | Open Interest | Open price | Price max | Price min | Last price   | Closing price |                | Volume | Open Interest | Volume | Open Interest |       |
| 0.850             |              |           |           |            |               | -      | -             |            |           |           |            |               |              | -             | -            |               |            |           |           |            |               |        |               |            |           |           |              |               |                |        |               |        |               |       |
| 0.900             |              |           |           |            |               | -      | -             |            |           |           |            |               |              | -             | -            |               |            |           |           |            |               |        |               |            |           |           |              |               |                |        |               |        |               | 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             |              |           |           |            |               | -      | -             |            |           |           |            |               |              | -             | -            |               |            |           |           |            |               |        |               |            |           |           |              |               |                |        |               |        |               | 0.017 |
| 1.800             |              |           |           |            |               | -      | -             |            |           |           |            |               |              | -             | -            |               |            |           |           |            |               |        |               |            |           |           |              |               |                |        |               |        |               | 0.018 |
| 1.900             | 0.000        | 0.000     | 0.000     |            | 1.39          | -      | -             | 0.000      | 0.000     | 0.000     |            | 1.39          | -            | -             | 0.000        | 0.000         | 0.000      | 0.000     | 0.000     | 0.003      | -             | -      | 0.000         | 0.000      | 0.000     | 0.000     | 0.001        | -             | -              |        |               | 0.019  |               |       |
| 2.000             | 0.000        | 0.000     | 0.000     |            | 1.29          | -      | -             | 0.000      | 0.000     | 0.000     |            | 1.29          | -            | -             | 0.000        | 0.000         | 0.000      | 0.000     | 0.000     | 0.001      | -             | -      | 0.000         | 0.000      | 0.000     | 0.000     | 0.001        | -             | -              |        |               | 0.020  |               |       |
| 2.200             | 0.000        | 0.000     | 0.000     |            | 1.09          | -      | -             | 0.000      | 0.000     | 0.000     |            | 1.09          | -            | -             | 0.000        | 0.000         | 0.000      | 0.000     | 0.000     | 0.001      | -             | -      | 0.000         | 0.000      | 0.000     | 0.000     | 0.001        | -             | -              |        |               | 0.022  |               |       |
| 2.400             | 0.000        | 0.000     | 0.000     |            | 0.890         | -      | -             | 0.000      | 0.000     | 0.000     |            | 0.895         | -            | -             | 0.000        | 0.000         | 0.000      | 0.000     | 0.000     | 0.001      | -             | -      | 0.000         | 0.000      | 0.000     | 0.000     | 0.002        | -             | -              |        |               | 0.024  |               |       |
| 2.600             | 0.000        | 0.000     | 0.000     |            | 0.690         | -      | -             | 0.000      | 0.000     | 0.000     |            | 0.698         | -            | -             | 0.000        | 0.000         | 0.000      | 0.000     | 0.000     | 0.001      | -             | -      | 0.000         | 0.000      | 0.000     | 0.000     | 0.003        | -             | -              |        |               | 0.026  |               |       |
| 2.800             | 0.490        | 0.490     | 0.490     | 0.490      | 0.490         | 70     | 70            | 0.000      | 0.000     | 0.000     |            | 0.510         | -            | -             | 0.000        | 0.000         | 0.000      | 0.000     | 0.000     | 0.001      | -             | -      | 0.000         | 0.000      | 0.000     | 0.000     | 0.014        | -             | -              |        |               | 0.028  |               |       |
| 3.000             | 0.000        | 0.000     | 0.000     |            | 0.290         | -      | -             | 0.000      | 0.000     | 0.000     |            | 0.343         | -            | 9             | 0.000        | 0.000         | 0.000      | 0.000     | 0.000     | 0.001      | -             | 50     | 0.000         | 0.000      | 0.000     | 0.000     | 0.047        | -             | -              |        |               | 0.030  |               |       |
| 3.200             | 0.000        | 0.000     | 0.000     |            | 0.103         | -      | -             | 0.000      | 0.000     | 0.000     |            | 0.208         | -            | -             | 0.000        | 0.000         | 0.000      | 0.000     | 0.000     | 0.013      | -             | -      | 0.000         | 0.000      | 0.000     | 0.000     | 0.112        | -             | -              |        |               | 0.032  |               |       |
| 3.400             | 0.000        | 0.000     | 0.000     |            | 0.010         | -      | -             | 0.000      | 0.000     | 0.000     |            | 0.113         | -            | -             | 0.000        | 0.000         | 0.000      | 0.000     | 0.000     | 0.120      | -             | -      | 0.000         | 0.000      | 0.000     | 0.000     | 0.216        | -             | -              |        |               | 0.034  |               |       |
| 3.600             | 0.000        | 0.000     | 0.000     |            | 0.001         | -      | -             | 0.000      | 0.000     | 0.000     |            | 0.056         | -            | -             | 0.000        | 0.000         | 0.000      | 0.000     | 0.000     | 0.310      | -             | -      | 0.000         | 0.000      | 0.000     | 0.000     | 0.360        | -             | -              |        |               | 0.036  |               |       |
| 3.800             | 0.000        | 0.000     | 0.000     |            | 0.001         | -      | -             | 0.000      | 0.000     | 0.000     |            | 0.024         | -            | -             | 0.000        | 0.000         | 0.000      | 0.000     | 0.000     | 0.510      | -             | -      | 0.000         | 0.000      | 0.000     | 0.000     | 0.529        | -             | -              |        |               | 0.038  |               |       |
| 4.000             | 0.000        | 0.000     | 0.000     |            | 0.001         | -      | -             | 0.000      | 0.000     | 0.000     |            | 0.010         | -            | -             | 0.000        | 0.000         | 0.000      | 0.000     | 0.000     | 0.710      | -             | -      | 0.000         | 0.000      | 0.000     | 0.000     | 0.715        | -             | -              |        |               | 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      | 0.000     | 0.000     | 1.11       | -             | -      | 0.000         | 0.000      | 0.000     | 0.000     | 1.11         | -             | -              |        |               | 0.044  |               |       |
| 4.800             |              |           |           |            |               | -      | -             | 0.000      | 0.000     | 0.000     |            | 0.001         | -            | -             |              |               |            |           |           |            | -             | -      | 0.000         | 0.000      | 0.000     | 0.000     | 1.51         | -             | -              |        |               | 0.048  |               |       |
| Totals:           |              |           |           |            |               | 70     | 70            |            |           |           |            | 0             | 9            | 0             | 0            |               |            |           |           | 70         | 50            |        |               |            |           | 0         | 0            | 0             | 0              |        |               |        |               |       |
| Number of Trades: |              |           |           |            |               | 1      |               |            |           |           |            | 0             |              | 0             |              |               |            |           |           | 0.00       |               |        |               |            |           | 0         |              | 0             |                |        |               |        |               |       |

PPC (CR)

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

| Exercise Price    | Call Options |           |           |            |               |        |               |            |           |           |            |               |              |               | Put Options  |               |            |           |           |            |               |        |               |            |           |           |              |               |                |        |               |        |               |       |       |
|-------------------|--------------|-----------|-----------|------------|---------------|--------|---------------|------------|-----------|-----------|------------|---------------|--------------|---------------|--------------|---------------|------------|-----------|-----------|------------|---------------|--------|---------------|------------|-----------|-----------|--------------|---------------|----------------|--------|---------------|--------|---------------|-------|-------|
|                   | January 2020 |           |           |            |               |        | February 2020 |            |           |           |            |               | Other Months |               | January 2020 |               |            |           |           |            | February 2020 |        |               |            |           |           | Other Months |               | Exercise Price |        |               |        |               |       |       |
|                   | Open price   | Price max | Price min | Last price | Closing price | Volume | Open Interest | Open price | Price max | Price min | Last price | Closing price | Volume       | Open Interest | Volume       | Open Interest | Open price | Price max | Price min | Last price | Closing price | Volume | Open Interest | Open price | Price max | Price min | Last price   | Closing price |                | Volume | Open Interest | Volume | Open Interest |       |       |
| 0.900             |              |           |           |            |               | -      | -             |            |           |           |            |               |              | -             | -            |               |            |           |           |            |               |        |               |            |           |           |              |               |                |        |               |        |               |       | 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             |              |           |           |            |               | -      | -             |            |           |           |            |               |              | -             | -            |               |            |           |           |            |               |        |               |            |           |           |              |               |                |        |               |        |               | 0.017 |       |
| 1.800             |              |           |           |            |               | -      | -             |            |           |           |            |               |              | -             | -            |               |            |           |           |            |               |        |               |            |           |           |              |               |                |        |               |        |               | 0.018 |       |
| 1.900             |              |           |           |            |               | -      | -             |            |           |           |            |               |              | -             | -            |               |            |           |           |            |               |        |               |            |           |           |              |               |                |        |               |        |               | 0.019 |       |
| 2.000             | 0.000        | 0.000     | 0.000     |            | 2.21          | -      | -             |            |           |           |            |               |              | -             | -            | 0.000         | 0.000      | 0.000     |           | 0.001      | -             | -      |               |            |           |           |              |               |                |        |               |        | 0.020         |       |       |
| 2.200             | 0.000        | 0.000     | 0.000     |            | 2.01          | -      | -             | 0.000      | 0.000     | 0.000     |            | 2.01          | -            | -             | 0.000        | 0.000         | 0.000      |           | 0.001     | -          | -             | 0.000  | 0.000         | 0.000      |           | 0.002     | -            | -             |                |        |               |        | 0.022         |       |       |
| 2.400             | 0.000        | 0.000     | 0.000     |            | 1.81          | -      | -             | 0.000      | 0.000     | 0.000     |            | 1.81          | -            | -             | 0.000        | 0.000         | 0.000      |           | 0.002     | -          | -             | 0.000  | 0.000         | 0.000      |           | 0.001     | -            | -             |                |        |               |        | 0.024         |       |       |
| 2.600             | 0.000        | 0.000     | 0.000     |            | 1.61          | -      | -             | 0.000      | 0.000     | 0.000     |            | 1.62          | -            | -             | 0.000        | 0.000         | 0.000      |           | 0.003     | -          | -             | 0.000  | 0.000         | 0.000      |           | 0.001     | -            | -             |                |        |               |        | 0.026         |       |       |
| 2.800             | 0.000        | 0.000     | 0.000     |            | 1.41          | -      | -             | 0.000      | 0.000     | 0.000     |            | 1.42          | -            | -             | 0.000        | 0.000         | 0.000      |           | 0.001     | -          | -             | 0.000  | 0.000         | 0.000      |           | 0.003     | -            | -             |                |        |               |        | 0.028         |       |       |
| 3.000             | 0.000        | 0.000     | 0.000     |            | 1.21          | -      | -             | 0.000      | 0.000     | 0.000     |            | 1.22          | -            | -             | 0.000        | 0.000         | 0.000      |           | 0.001     | -          | 15            | 0.000  | 0.000         | 0.000      |           | 0.008     | -            | -             |                |        |               |        | 0.030         |       |       |
| 3.200             | 0.000        | 0.000     | 0.000     |            | 1.01          | -      | -             | 0.000      | 0.000     | 0.000     |            | 1.02          | -            | -             | 0.000        | 0.000         | 0.000      |           | 0.001     | -          | 5             | 0.000  | 0.000         | 0.000      |           | 0.001     | -            | -             |                |        |               |        | 0.032         |       |       |
| 3.400             | 0.000        | 0.000     | 0.000     |            | 0.810         | -      | 5             | 0.000      | 0.000     | 0.000     |            | 0.823         | -            | -             | 0.000        | 0.000         | 0.000      |           | 0.005     | -          | -             | 0.000  | 0.000         | 0.000      |           | 0.006     | -            | -             |                |        |               |        | 0.034         |       |       |
| 3.600             | 0.000        | 0.000     | 0.000     |            | 0.610         | -      | -             | 0.000      | 0.000     | 0.000     |            | 0.636         | -            | -             | 0.000        | 0.000         | 0.000      |           | 0.002     | -          | -             | 0.000  | 0.000         | 0.000      |           | 0.019     | -            | -             |                |        |               |        | 0.036         |       |       |
| 3.800             | 0.000        | 0.000     | 0.000     |            | 0.411         | -      | -             | 0.000      | 0.000     | 0.000     |            | 0.466         | -            | -             | 0.000        | 0.000         | 0.000      |           | 0.001     | -          | 10            | 0.000  | 0.000         | 0.000      |           | 0.048     | -            | -             |                |        |               |        | 0.038         |       |       |
| 4.000             | 0.000        | 0.000     | 0.000     |            | 0.221         | -      | 20            | 0.000      | 0.000     | 0.000     |            | 0.322         | -            | -             | 0.000        | 0.000         | 0.000      |           | 0.010     | -          | -             | 0.000  | 0.000         | 0.000      |           | 0.104     | -            | -             |                |        |               |        | 0.040         |       |       |
| 4.400             | 0.000        | 0.000     | 0.000     |            | 0.015         | -      | -             | 0.000      | 0.000     | 0.000     |            | 0.125         | -            | 20            | 0.000        | 0.000         | 0.000      |           | 0.205     | -          | 25            | 0.000  | 0.000         | 0.000      |           | 0.307     | -            | -             |                |        |               |        | 0.044         |       |       |
| 4.800             | 0.000        | 0.000     | 0.000     |            | 0.001         | -      | -             | 0.000      | 0.000     | 0.000     |            | 0.036         | -            | -             | 0.000        | 0.000         | 0.000      |           | 0.590     | -          | -             | 0.000  | 0.000         | 0.000      |           | 0.619     | -            | -             |                |        |               |        | 0.048         |       |       |
| 5.200             | 0.000        | 0.000     | 0.000     |            | 0.001         | -      | -             | 0.000      | 0.000     | 0.000     |            | 0.008         | -            | -             | 0.000        | 0.000         | 0.000      |           | 0.990     | -          | -             | 0.000  | 0.000         | 0.000      |           | 0.993     | -            | -             |                |        |               |        | 0.052         |       |       |
| 5.600             | 0.000        | 0.000     | 0.000     |            | 0.001         | -      | -             | 0.000      | 0.000     | 0.000     |            | 0.001         | -            | -             | 0.000        | 0.000         | 0.000      |           | 1.39      | -          | -             | 0.000  | 0.000         | 0.000      |           | 1.39      | -            | -             |                |        |               |        | 0.056         |       |       |
| 6.000             | 0.000        | 0.000     | 0.000     |            | 0.001         | -      | -             | 0.000      | 0.000     | 0.000     |            | 0.001         | -            | -             | 0.000        | 0.000         | 0.000      |           | 1.79      | -          | -             | 0.000  | 0.000         | 0.000      |           | 1.79      | -            | -             |                |        |               |        | 0.060         |       |       |
| 6.400             | 0.000        | 0.000     | 0.000     |            | 0.001         | -      | -             | 0.000      | 0.000     | 0.000     |            | 0.002         | -            | -             | 0.000        | 0.000         | 0.000      |           | 2.19      | -          | -             | 0.000  | 0.000         | 0.000      |           | 2.19      | -            | -             |                |        |               |        | 0.064         |       |       |
| Totals:           |              |           |           |            |               | 0      | 25            |            |           |           |            |               |              | 0             | 20           | 0             | 0          |           |           |            |               |        |               |            |           |           |              |               |                |        |               |        |               |       |       |
| Number of Trades: |              |           |           |            |               | 0      |               |            |           |           |            |               |              | 0             |              | 0             |            |           |           |            |               |        |               |            |           |           |              |               |                |        |               |        |               |       |       |

| Lending Products | Underlying Title               | Multilateral Transactions[1] |                 |                  |                     |                  | Bilateral Transactions[2] |                  | Stock Borrowing through OTC (volume)[3] |
|------------------|--------------------------------|------------------------------|-----------------|------------------|---------------------|------------------|---------------------------|------------------|---|
|                  |                                | Open Interest[5]             | Volume(Offered) | Average Weighted | Transactions volume | Average Weighted | Transactions Volume       | Average Weighted | Transactions Volume                     |
| ADMIEBOR         | ADMIE (IPTO) HOLDING S.A. (CR) | ---                          | ---             | ---              | ---                 | ---              | ---                       | 60,644           |   |
| AEGNBOR          | AEGEAN AIRLINES (CR)           | ---                          | ---             | ---              | 360                 | 3.71%            | ---                       | 6,211            |   |
| ALPHABOR         | ALPHA BANK (CR)                | 3,000                        | ---             | ---              | ---                 | ---              | ---                       | 42,901,785       |   |
| ALMYBOR          | ALUMIL (CR)                    | ---                          | ---             | ---              | ---                 | ---              | ---                       | ---              |   |
| TATTBOR          | ATTICA BANK S.A. (CR)          | ---                          | ---             | ---              | ---                 | ---              | ---                       | 370              |   |
| EEEBOR           | CC HBC AG (CR)                 | 2,892                        | ---             | ---              | 545                 | 8.95%            | ---                       | 70,546           |   |
| CENERBOR         | CENERGY HOLDINGS (CB)          | 4,500                        | ---             | ---              | ---                 | ---              | ---                       | ---              |   |
| ELLAKTORBOR      | ELLAKTOR (CR)                  | ---                          | ---             | ---              | ---                 | ---              | ---                       | 280,898          |   |
| EUROBBOR         | EUROBANK ERGASIAS (CR)         | 11,500                       | ---             | ---              | ---                 | ---              | ---                       | 66,144,217       |   |
| EYDAPBOR         | EYDAP S.A. (CR)                | ---                          | ---             | ---              | ---                 | ---              | ---                       | 242,781          |   |
| FFGRPBOR         | FOLLI FOLLIE (CR)              | ---                          | ---             | ---              | ---                 | ---              | ---                       | 1,120,847        |   |
| FOYRKBOR         | FOURLIS (CR)                   | 1,318                        | ---             | ---              | ---                 | ---              | ---                       | 4,650            |   |
| GEKTERNABOR      | GEK TERNA (CR)                 | 15,600                       | ---             | ---              | ---                 | ---              | ---                       | 24,493           |   |
| SARBOR           | GR. SARANTIS S.A. (CR)         | 513                          | ---             | ---              | ---                 | ---              | ---                       | 612              |   |
| EXAEBOR          | HELLENIC EXCHANGES-A.S.E. (CR) | ---                          | ---             | ---              | ---                 | ---              | ---                       | 128,778          |   |
| ELPEBOR          | HELLENIC PETROLEUM (CR)        | ---                          | ---             | ---              | ---                 | ---              | ---                       | 51,983           |   |
| INTRKBOR         | INTRACOM HOLDINGS (CR)         | ---                          | ---             | ---              | ---                 | ---              | ---                       | ---              |   |
| INLOTBOR         | INTRALOT (CR)                  | ---                          | ---             | ---              | ---                 | ---              | ---                       | 485,512          |   |
| BELABOR          | JUMBO SA (CR)                  | ---                          | ---             | ---              | ---                 | ---              | ---                       | 78,098           |   |
| LAMDABOR         | LAMDA DEVELOPMENT SA (CR)      | ---                          | ---             | ---              | ---                 | ---              | ---                       | 2,337            |   |
| MIGBOR           | MARFIN INVESTMENT GROUP (CR)   | ---                          | ---             | ---              | ---                 | ---              | ---                       | 1,659,474        |   |
| MOHBOR           | MOTOR OIL (CR)                 | ---                          | ---             | ---              | ---                 | ---              | ---                       | 10,420           |   |
| MYTILBOR         | MYTILINEOS (CR)                | 25,640                       | ---             | ---              | ---                 | ---              | ---                       | 25,742           |   |
| ETEBOR           | NATIONAL BANK (CR)             | 5,000                        | ---             | ---              | 28,010              | 4.52%            | ---                       | 20,718,916       |   |
| OPAPBOR          | OPAP (CR)                      | 3,000                        | ---             | ---              | ---                 | ---              | ---                       | 1,429,607        |   |
| HTOBOR           | OTE (CR)                       | 1,250                        | ---             | ---              | ---                 | ---              | ---                       | 533,797          |   |
| PPABOR           | P.P.A. S.A. (CR)               | ---                          | ---             | ---              | ---                 | ---              | ---                       | 2,901            |   |
| TPEIRBOR         | PIRAEUS BANK (CR)              | 5,000                        | ---             | ---              | ---                 | ---              | ---                       | 21,523,470       |   |
| PLAISBOR         | PLAISIO COMPUTERS SA (CR)      | ---                          | ---             | ---              | ---                 | ---              | ---                       | 1,000            |   |
| PPCBOR           | PPC (CR)                       | 5,000                        | ---             | ---              | ---                 | ---              | 1,100,000                 | 14.00%           | 6,132,753                               |
| 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] - Bilateral Contracts Lending or Borrowing as per Methods 8-3-1 and 8-3-2 (According to ATHEX BoD Resolution No.20 )

[3] - The information concerning OTC Stock Borrowing Transactions is based on the statements of the Dematerialised Securities System (DSS) operators involved and refers to volumes that have been registered up until the previous working day.

[4] - Average Price (Volume weighted)

[5] - The Data concerning Open Interest before the start of trading session

| Lending Products | Underlying Title    | Open Interest[5] | Multilateral Transactions[1] |                  |                     |                  | Bilateral Transactions[2] |                  | Stock Borrowing through OTC (volume)[3] |
|------------------|---------------------|------------------|------------------------------|------------------|---------------------|------------------|---------------------------|------------------|---|
|                  |                     |                  | Volume(Offered)              | Average Weighted | Transactions volume | Average Weighted | Transactions Volume       | Average Weighted | Transactions Volume                     |
| TENERGYBOR       | TERNA ENERGY (CR)   | ---              | ---                          | ---              | ---                 | ---              | ---                       | 12,892           |   |
| TITCBOR          | TITAN CEMENT (CB)   | ---              | ---                          | ---              | ---                 | ---              | ---                       | 7,110            |   |
| 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] - Bilateral Contracts Lending or Borrowing as per Methods 8-3-1 and 8-3-2 (According to ATHEX BoD Resolution No.20 )

[3] - The information concerning OTC Stock Borrowing Transactions is based on the statements of the Dematerialised Securities System (DSS) operators involved and refers to volumes that have been registered up until the previous working day.

[4] - Average Price (Volume weighted)

[5] - The Data concerning Open Interest before the start of trading session

## Sectors codification for listed companies

|          |  |          |                                     |
|----------|--|----------|-------------------------------------|
| 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                                  |          |                                     |





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