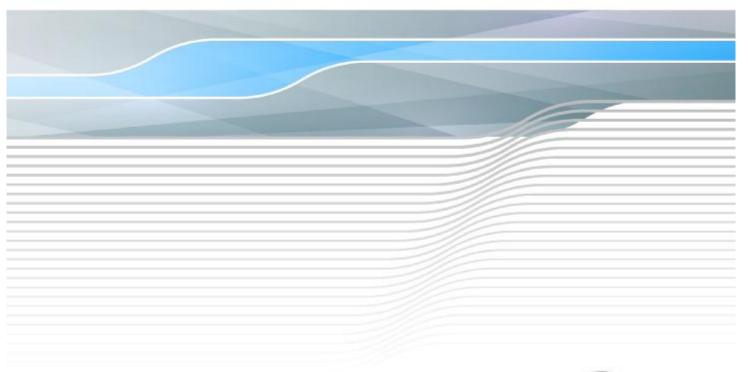
## Hellenic Exchanges – Athens Stock Exchange S.A.

# Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας Daily Official List of Trading Activity

Monday, 27 January, 2020 Year: 141 Trading Day No: 17





Daily Official List

Year: 141 Trading Day No: 17

Monday, 27 January, 2020

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Daily Official List

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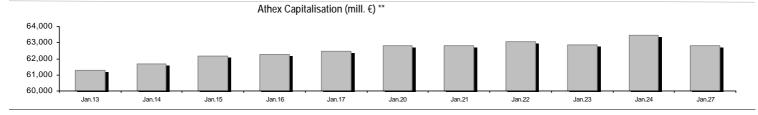
Appendix A: Sectors codification for listed companies

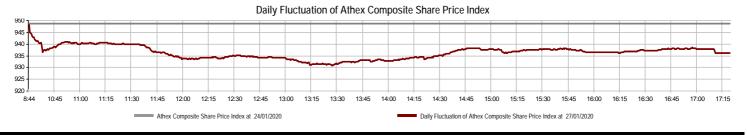
Section codification follows the corresponding from the Greek version of Daily Official List for reference purposes.

#### **Summary of Markets**



Athex Capitalisation (mill. €) **:	62,793.24		Derivatives Total Open Interest	405,563	
Daily change: mill. €   %	-648.53	-1.02%	in Index Futures   % daily chng	10,647	1.46%
Yearly Avg Capitalisation: mill. €   % chng prev year Avg	62,177.46	13.50%	in Stock Futures   % daily chng	392,939	0.13%
Athex Composite Share Price Index   % daily chng	936.25	-1.31%	in Index Options   % daily chng	1,509	15.81%
Athex Composite Share Price Index Capitalisation (mill. $\in$ ) Daily change (mill. $\in$ )	57,084.16 -735.43		in Stock Options   % daily chng	468	0.43%
Securities' Transactions Value with Block Trades Method 6-1 (	50,976.73		Derivatives Contracts Volume:	22,994	
Daily change: %	-11,194.13	-18.01%	Daily change: pieces   %	3,757	19.53%
YtD Avg Trans. Value: thou. $\in\mid\%$ chng prev year Avg	79,843.33	21.33%	YtD Avg Derivatives Contracts % chng prev year Avg	18,123	-56.74%
Blocks Transactions Value of Method 6-1 (thou. €)	5,750.91		Derivatives Trades Number:	2,158	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	0.00		Daily change: number   %	268	14.18%
Bonds Transactions Value (thou.€)	868.98		YtD Avg Trades number % chng prev year Avg	1,777	-37.62%
Securities' Transactions Volume with Block Trades Method 6-1 (	th 21,450.2	28	Lending Total Open Interest	118,697	
Daily change: thou. pieces   %	-2,813.51	-11.60%	Daily change: pieces   %	-1,240	-1.03%
YtD Avg Volume: % chng prev year Avg	34,962.20	10.12%	Lending Volume (Multilateral/Bilateral)	17,100	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	436.00		Daily change: pieces   %	9,600	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	0.00				
Bonds Transactions Volume	845,279		Multilateral Lending	15,600	
Donus Transactions Volume	,		Bilateral Lending	1,500	
Securities' Trades Number with Block Trades Method 6-1	24,395		Lending Trades Number:	8	100.00%
Daily change: number   %	-1,415	-5.48%	Daily change: %	4	
YtD Avg Trades number % chng prev year Avg	26,588	-2.07%	Multilateral Lending Trades Number	7	
Number of Blocks Method 6-1	7		ŭ	1	
Number of Blocks Method 6-2 & 6-3	0		Bilateral Lending Trades Number		
Number of Bonds Transactions	41	l			



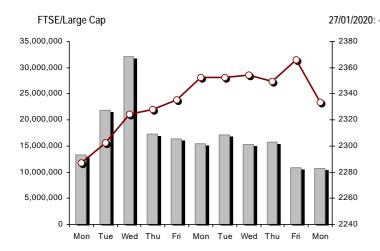


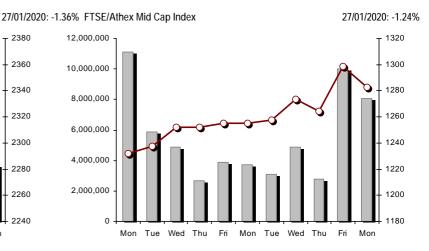
Athex Indices									
Index name	27/01/2020	24/01/2020	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	936.25 Œ	948.64	-12.39	-1.31%	930.95	948.64	904.84	949.20	2.14% #
FTSE/Athex Large Cap	2,333.69 Œ	2,365.84	-32.15	-1.36%	2,326.24	2,365.84	2,255.76	2,371.26	1.55% #
FTSE/Athex Mid Cap Index	1,282.54 Œ	1,298.59	-16.05	-1.24%	1,273.59	1,298.59	1,190.48	1,298.86	7.31% #
FTSE/ATHEX-CSE Banking Index	653.74 Œ	668.74	-15.00	-2.24%	652.60	668.74	625.64	673.55	-2.42% <b>(E</b>
FTSE/ATHEX Global Traders Index Plus	2,394.76 Œ	2,428.69	-33.93	-1.40%	2,381.61	2,428.69	2,303.96	2,435.50	3.28% #
FTSE/ATHEX Global Traders Index	2,523.14 Œ	2,553.96	-30.82	-1.21%	2,509.85	2,553.96	2,450.05	2,560.38	1.64% #
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	3,127.60 Œ	3,148.05	-20.45	-0.65%	3,114.10	3,148.05	2,940.85	3,154.14	5.11% #
ATHEX Mid & SmallCap Price Index	6,227.30 Œ	6,243.49	-16.19	-0.26%	6,169.47	6,246.48	5,878.45	6,269.99	4.89% #
FTSE/Athex Market Index	578.73 Œ	586.64	-7.91	-1.35%	576.84	586.64	558.68	587.56	1.74% #
FTSE Med Index	5,200.24 #	5,181.10	19.14	0.37%			4,961.14	5,200.24	4.45% #
Athex Composite Index Total Return Index	1,535.81 Œ	1,556.13	-20.32	-1.31%	1,527.11	1,556.13	1,477.52	1,557.05	2.70% #
FTSE/Athex Large Cap Total Return	3,494.13 Œ	3,542.27	-48.14	-1.36%			3,388.76	3,542.27	2.37% #
FTSE/ATHEX Large Cap Net Total Return	1,067.37 Œ	1,082.07	-14.70	-1.36%	1,063.96	1,082.07	1,024.49	1,084.55	2.32% #
FTSE/Athex Mid Cap Total Return	1,563.42 Œ	1,582.98	-19.56	-1.24%			1,464.21	1,582.98	7.31% #
FTSE/ATHEX-CSE Banking Total Return Index	572.51 Œ	585.64	-13.13	-2.24%			556.12	588.56	-2.42% <b>(E</b>
Hellenic Mid & Small Cap Index	1,296.91 Œ	1,312.86	-15.95	-1.21%	1,285.93	1,312.86	1,250.48	1,312.90	3.46% #
FTSE/Athex Banks	863.75 Œ	883.56	-19.81	-2.24%	862.25	883.56	826.63	889.92	-2.42% <b>(E</b>
FTSE/Athex Insurance	2,025.02 Œ	2,032.99	-7.97	-0.39%	1,993.13	2,032.99	1,981.17	2,088.80	0.00% ¬
FTSE/Athex Financial Services	1,099.01 Œ	1,123.81	-24.80	-2.21%	1,088.49	1,123.81	991.69	1,123.81	10.24% #
FTSE/Athex Industrial Goods & Services	2,633.78 Œ	2,687.53	-53.75	-2.00%	2,619.98	2,687.53	2,544.60	2,712.84	2.82% #
FTSE/Athex Retail	74.70 Œ	75.45	-0.75	-0.99%	74.14	75.45	67.57	75.77	7.27% #
FTSE/ATHEX Real Estate	5,520.54 Œ	5,630.75	-110.21	-1.96%	5,510.52	5,631.19	5,438.28	5,826.74	1.02% #
FTSE/Athex Personal & Household Goods	9,989.75 Œ	10,255.03	-265.28	-2.59%	9,919.22	10,255.03	9,560.81	10,280.00	1.83% #
FTSE/Athex Food & Beverage	12,195.08 Œ	12,299.06	-103.98	-0.85%	12,180.33	12,310.44	11,264.09	12,378.41	8.27% #
FTSE/Athex Basic Resources	7,060.53 Œ	7,076.29	-15.76	-0.22%	6,946.72	7,177.23	6,356.49	7,354.20	9.33% #
FTSE/Athex Construction & Materials	3,289.77 Œ	3,303.52	-13.75	-0.42%	3,235.61	3,308.53	3,054.65	3,308.53	6.70% #
FTSE/Athex Oil & Gas	4,922.79 Œ	4,938.67	-15.88	-0.32%	4,894.14	4,965.50	4,894.14	5,154.35	-2.49% <b>(E</b>
FTSE/Athex Chemicals	9,204.89 Œ	9,304.96	-100.07	-1.08%	9,002.88	9,304.96	8,693.39	9,442.19	3.84% #
FTSE/Athex Travel & Leisure	1,961.00 Œ	1,985.21	-24.21	-1.22%	1,947.35	1,985.21	1,891.66	2,084.49	1.10% #
FTSE/Athex Technology	996.23 #	995.07	1.16	0.12%	984.85	1,000.29	889.83	1,002.44	10.64% #
FTSE/Athex Telecommunications	3,771.02 Œ	3,790.29	-19.27	-0.51%	3,757.26	3,790.29	3,743.49	3,960.95	-3.93% Œ
FTSE/Athex Utilities	3,335.20 Œ	3,350.80	-15.60	-0.47%	3,267.23	3,350.80	3,185.42	3,350.80	4.70% #
FTSE/Athex Health Care	495.89 Œ	501.40	-5.51	-1.10%	492.45	501.40	482.83	506.90	-1.77% <b>G</b>
Athex All Share Index	221.35 Œ	223.49	-2.14	-0.96%	221.35	221.35	215.02	223.49	2.64% #
Hellenic Corporate Bond Index	121.08 #	121.01	0.07	0.06%			120.32	121.08	0.67% #
Hellenic Corporate Bond Price Index	96.15 #	96.10	0.05	0.05%			95.73	96.15	0.46% #

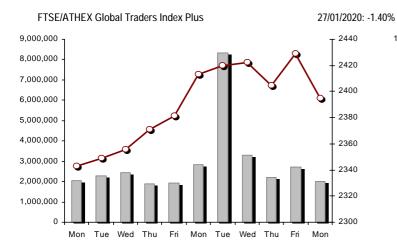
Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 23/01/2020.

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

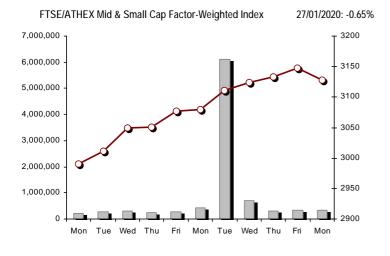
#### Athex Indices

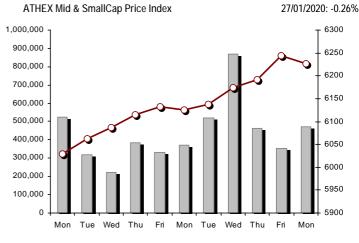
















## Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	130	113	16	1	
Gain / Lose / Same:	32 / 72 / 26	27 / 70 / 16	5/1/10	0/1/0	
Athex Capitalisation (mill. €) **	62,793.24	62,464.40	328.84		
Daily Average Trans/ons Value(thou.€)	79,843.33	79,549.04	189.28	173.38	
Transactions Value	50,976.73	50,676.16	285.52	15.05	
Main Board:	45,225.82	44,925.25	285.52	15.05	
Blocks Board 6_2_3:	5,750.91	5,750.91	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	34,962,199	33,883,926	1,096,429	7,253	
Transactions Volume	21,450,281	20,393,733	1,055,930	618	
Main Board:	21,014,281	19,957,733	1,055,930	618	
Blocks Board 6_2_3:	436,000	436,000	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	26,588	26,389	196	4	
Number of Trades	24,395	24,119	272	4	
Main Board:	24,388	24,112	272	4	
Blocks Board 6_2_3:	7	7	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	

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

Code		Sectors	Gain / Lose / Same	Number of Trades	Transactions Volume	Transactions Value	% of Total Trans. Value
3010	-	Banks	1/5/0	7,125	7,196,253	12,654,152.43	24.87%
5510	-	Basic Resources	4/8/3	738	431,479	828,581.79	1.63%
5010	-	Construction & Materials	4/6/1	2,116	1,079,702	2,336,364.61	4.59%
4020	-	Consumer Products & Services	2/5/1	1,297	401,658	3,912,798.60	7.69%
6010	-	Energy	1/1/0	948	177,709	1,912,851.17	3.76%
12000	-	Financial Instruments	0/1/0	4	618	15,051.37	0.03%
3020	-	Financial Services	0/2/2	1,175	6,708,214	1,246,730.38	2.45%
4510	-	Food Beverage & Tobacco	2/3/7	241	76,324	412,884.89	0.81%
2010	-	Health Care	1/3/0	79	34,268	44,272.05	0.09%
5020	-	Industrial Goods & Service	3/10/7	2,523	1,746,501	4,720,562.38	9.28%
3030	-	Insurance	0/1/0	78	15,899	80,504.14	0.16%
4030	-	Media	2/0/0	151	167,746	58,718.95	0.12%
4520	-	Personal Care, Drug & Grocery Stores	0/3/0	171	23,421	138,911.78	0.27%
3510	-	Real Estate	4/2/3	1,029	300,262	1,736,161.83	3.41%
4040	-	Retail	1/6/0	184	48,652	255,653.49	0.50%
1010	-	Technology	2/5/1	685	212,352	524,704.23	1.03%
1510	-	Telecommunications	2/3/0	1,185	535,888	6,218,817.48	12.22%
4050	-	Travel & Leisure	2/5/0	2,383	998,109	9,938,149.35	19.54%
6510	-	Utilities	1/3/1	2,035	875,544	3,836,077.54	7.54%

## Top 10 best & worst performing Shares

	Ma	in	Market			
osing price	change		With negative Price change	Closing price	change	
0.36	11.11%	#	UNIBIOS (CR)	0.426	-3.84%	Œ
0.46	6.48%	#	EUROBANK ERGASIAS (CR)	0.8775	-3.36%	Œ
0.965	3.76%	#	FOURLIS (CR)	5.67	-3.24%	Œ
1.46	3.55%	#	CENERGY HOLDINGS (CB)	1.466	-2.91%	Œ
0.61	1.67%	#	INFORM P. LYKOS (CR)	1.525	-2.87%	Œ
1.285	1.58%	#	MARFIN INVESTMENT GROUP (CR)	0.1154	-2.86%	Œ
8.54	1.19%	#	JUMBO SA (CR)	18.92	-2.78%	Œ
23	1.10%	#	AUTOHELLAS SA (CR)	7.86	-2.72%	Œ
8.96	0.90%	#	BYTE COMPUTER SA (CR)	1.13	-2.59%	Œ
5.5	0.73%	#	ATTICA BANK S.A. (CR)	0.38	-2.56%	Œ
ue (thou. €)	change		With the highest Transactions Volume	Volume	change	
9,410.99	-1.02%	Œ	MARFIN INVESTMENT GROUP (CR)	6,610,889	-2.86%	Œ
6,093.12	-0.51%	Œ	EUROBANK ERGASIAS (CR)	2,840,910	-3.36%	Œ
3,873.66	-1.02%	Œ	ALPHA BANK (CR)	2,101,235	-1.02%	Œ
3,443.87	-2.50%	Œ	NATIONAL BANK (CR)	1,152,632	-2.50%	Œ
2,833.60	-2.41%	Œ	OPAP (CR)	810,692	-1.02%	Œ
2,535.80	-2.40%	Œ	PIRAEUS BANK (CR)	783,456	-2.40%	Œ
2,516.83	-3.36%	Œ	ELLAKTOR (CR)	474,593	-1.66%	Œ
2,429.97	-2.78%	Œ	PPC (CR)	466,744	-0.65%	Œ
1,988.47	-0.65%	Œ	OTE (CR)	444,602	-0.51%	Œ
1,550.59	-2.24%	Œ	ATTICA BANK S.A. (CR)	307,259	-2.56%	Œ
	0.46 0.965 1.46 0.61 1.285 8.54 23 8.96 5.5 ue (thou. €) 9,410.99 6,093.12 3,873.66 3,443.87 2,833.60 2,535.80 2,516.83 2,429.97 1,988.47	osing price change  0.36 11.11%  0.46 6.48%  0.965 3.76%  1.46 3.55%  0.61 1.67%  1.285 1.58%  8.54 1.19%  23 1.10%  8.96 0.90%  5.5 0.73%  Lue (thou. €) change  9,410.99 -1.02%  6,093.12 -0.51%  3,873.66 -1.02%  3,443.87 -2.50%  2,833.60 -2.41%  2,535.80 -2.40%  2,516.83 -3.36%  2,429.97 -2.78%  1,988.47 -0.65%	osing price change  0.36 11.11% #  0.46 6.48% #  0.965 3.76% #  1.46 3.55% #  0.61 1.67% #  1.285 1.58% #  8.54 1.19% #  23 1.10% #  8.96 0.90% #  5.5 0.73% #  Ue (thou. €) change  9,410.99 -1.02% Œ  6,093.12 -0.51% Œ  3,873.66 -1.02% Œ  3,873.66 -2.41% Œ  2,535.80 -2.41% Œ  2,516.83 -3.36% Œ  2,429.97 -2.78% Œ	0.36 11.11% # UNIBIOS (CR)  0.46 6.48% # EUROBANK ERGASIAS (CR)  0.965 3.76% # FOURLIS (CR)  1.46 3.55% # CENERGY HOLDINGS (CB)  0.61 1.67% # INFORM P. LYKOS (CR)  1.285 1.58% # MARFIN INVESTMENT GROUP (CR)  8.54 1.19% # JUMBO SA (CR)  23 1.10% # AUTOHELLAS SA (CR)  8.96 0.90% # BYTE COMPUTER SA (CR)  5.5 0.73% # ATTICA BANK S.A. (CR)  Ue (thou. €) change With the highest Transactions Volume  9,410.99 -1.02% Œ MARFIN INVESTMENT GROUP (CR)  6,093.12 -0.51% Œ EUROBANK ERGASIAS (CR)  3,873.66 -1.02% Œ ALPHA BANK (CR)  3,873.66 -2.40% Œ NATIONAL BANK (CR)  2,833.60 -2.41% Œ OPAP (CR)  2,535.80 -2.40% Œ PIRAEUS BANK (CR)  2,516.83 -3.36% Œ ELLAKTOR (CR)  1,988.47 -0.65% Œ OTE (CR)	osing price         change         With negative Price change         Closing price           0.36         11.11% #         UNIBIOS (CR)         0.426           0.46         6.48% #         EUROBANK ERGASIAS (CR)         0.8775           0.965         3.76% #         FOURLIS (CR)         5.67           1.46         3.55% #         CENERGY HOLDINGS (CB)         1.466           0.61         1.67% #         INFORM P. LYKOS (CR)         1.525           1.285         1.58% #         MARFIN INVESTMENT GROUP (CR)         0.1154           8.54         1.19% #         JUMBO SA (CR)         18.92           23         1.10% #         AUTOHELLAS SA (CR)         7.86           8.96         0.90% #         BYTE COMPUTER SA (CR)         1.13           5.5         0.73% #         ATTICA BANK S.A. (CR)         0.38           ue (thou. €)         change         With the highest Transactions Volume         Volume           9,410.99         -1.02% @         MARFIN INVESTMENT GROUP (CR)         6,610,889           6,093.12         -0.51% @         EUROBANK ERGASIAS (CR)         2,840,910           3,873.66         -1.02% @         ALPHA BANK (CR)         2,101,235           3,443.87         -2.50% @         NAT	osing price         change         With negative Price change         Closing price         change           0.36         11.11% #         UNIBIOS (CR)         0.426         -3.84%           0.46         6.48% #         EUROBANK ERGASIAS (CR)         0.8775         -3.36%           0.965         3.76% #         FOURLIS (CR)         5.67         -3.24%           1.46         3.55% #         CENERGY HOLDINGS (CB)         1.466         -2.91%           0.61         1.67% #         INFORM P. LYKOS (CR)         1.525         -2.87%           1.285         1.58% #         MARFIN INVESTMENT GROUP (CR)         0.1154         -2.86%           8.54         1.19% #         JUMBO SA (CR)         18.92         -2.78%           8.96         0.90% #         BYTE COMPUTER SA (CR)         1.13         -2.59%           5.5         0.73% #         ATTICA BANK S.A. (CR)         0.38         -2.56%           LIE (thou. €)         Change         With the highest Transactions Volume         Volume         Change           9,410.99         -1.02% @         MARFIN INVESTMENT GROUP (CR)         6,610,889         -2.86%           6,093.12         -0.51% @         EUROBANK ERGASIAS (CR)         2,840,910         -3.36%

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	252	1,114	10,647
FTSE/Athex Large Cap	252	1,114	10,647
Stock Futures	1,881	21,547	392,939
ADMIE (IPTO) HOLDING S.A. (CR)	29	121	6,267
ALPHA BANK (CR)	199	3,644	44,870
ATTICA BANK S.A. (CR)	0	0	7,825
CC HBC AG (CR)	5	7	304
CENERGY HOLDINGS (CB)	41	371	8,968
ELLAKTOR (CR)	172	1,456	27,328
EUROBANK ERGASIAS (CR)	121	1,456	50,084
EYDAP S.A. (CR)	15	58	1,262
FOURLIS (CR)	1	1	57
GEK TERNA (CR)	66	137	7,421
HELLENIC EXCHANGES-A.S.E. (CR)	5	48	3,919
HELLENIC PETROLEUM (CR)	19	64	2,233
INTRACOM HOLDINGS (CR)	7	57	4,799
INTRALOT (CR)	14	40	5,553
JUMBO SA (CR)	49	83	1,137
LAMDA DEVELOPMENT SA (CR)	50	179	3,813
MARFIN INVESTMENT GROUP (CR)	139	7,499	90,402
MOTOR OIL (CR)	9	34	968
MYTILINEOS (CR)	209	620	14,658
NATIONAL BANK (CR)	205	1,923	43,121
OPAP (CR)	46	320	3,002
OTE (CR)	27	127	3,779
P.P.A. S.A. (CR)	4	5	606
PIRAEUS BANK (CR)	226	1,913	32,657
PPC (CR)	165	1,203	16,280
TERNA ENERGY (CR)	27	55	4,025
TITAN CEMENT (CB)	0	0	80
VIOHALCO SA/NV (CB)	31	126	7,521
Index Options	24	327	1,509
FTSE/Athex Large Cap	24	327	1,509
Stock Options	1	6	468
ALPHA BANK (CR)	0	0	0
NATIONAL BANK (CR)	1	6	30
OPAP (CR)	0	0	199
OTE (CR)	0	0	10
PIRAEUS BANK (CR)	0	0	9

0

2,158

22,994

PPC (CR)

Total Derivatives Traded

220

405,563

190,162,681 369,930,157 6.70 0.54 51,807,314 0.810 136,059,759 0.880 0.36 176,736,715 0.300 939,510,748 0.300 12,417,000 0.310 232,000,000 2.12 232,000,000 2.12 103,423,291 0.570 232,000,000 2.48 914,715,153 3.00 214,272,003 1.03 214,272,003 1.03 214,272,003 1.03 10,348,000 0.580 0.0502 305,635,185 2.18 0.4 106,500,000 0.600 0.2 156,961,721 0.300 110,782,980 0.750 1.3 142,891,161 0.970 0.32 25,000,000 2.00 0.1712 0 321,623,443 0.300 0.4	(0.375)  2.57	ity Class	ALPHA BANK (CR) ATTICA BANK S.A. (CR) AUTOHELLAS SA (CR) CENERGY HOLDINGS (CB) CC HBC AG (CR)	1.836 0.38 7.86 1.466	-1.02 <b>(E</b> 1.855 24/01/202 -2.56 <b>(E</b> 0.39 24/01/202 -2.72 <b>(E</b> 8.08 24/01/202		1.836 1.844 93591@1.84	5@1.84								
461,254,013 0.300 48,855,000 0.080 (0.275) (0.3 190,162,681 369,930,157 6.70 0.54 51,807,314 0.810 136,059,759 0.880 0.36 176,736,715 0.300 939,510,748 0.300 12,417,000 0.310 232,000,000 2.12 232,000,000 2.12 232,000,000 2.48 914,715,153 3.00 214,272,003 1.03 214,272,003 1.03 60,348,000 0.580 0.0502 0.3 305,635,185 2.18 0.4 106,500,000 0.600 0.2 156,961,721 0.300 110,782,980 0.750 1.3 142,891,161 0.970 0.32 25,000,000 2.00 0.1712 0.3 321,623,443 0.300 0.4 479,939,319 2.83 0.3529 0.5	2.57	04/06/2008 30/04/2018 20/05/2019 25/06/2019 07/12/2016 04/07/2019 29/04/2013 21/06/2010 23/07/2019	ATTICA BANK S.A. (CR) AUTOHELLAS SA (CR) CENERGY HOLDINGS (CB)	0.38 7.86	-2.56 <b>Q</b> E 0.39 24/01/202		1.836 1.844 93591@1.84	5@1.84								
48,855,000 0.080 (0.275) (0.3190,162,681	2.57	20/05/2019 25/06/2019 07/12/2016 04/07/2019 29/04/2013 21/06/2010 23/07/2019	AUTOHELLAS SA (CR) CENERGY HOLDINGS (CB)	7.86		0.39 0.378 0.39				2,101,235	1,783	3,873,656.30 2	,834,232.06	1.76 1	1.928	3010101
190,162,681 369,930,157 6.70 0.54 51,807,314 0.810 136,059,759 0.880 0.36 176,736,715 0.300 939,510,748 0.300 12,417,000 0.310 232,000,000 2.12 232,000,000 2.12 232,000,000 2.48 914,715,153 3.00 214,272,003 1.03 60,348,000 0.580 0.0502 305,635,185 2.18 0.4 106,500,000 0.600 0.2 156,961,721 0.300 110,782,980 0.750 1.3 142,891,161 0.970 0.32 25,000,000 2.00 0.1712 0 321,623,443 0.300 0.4 479,939,319 2.83 0.3529 0.5	2.57	07/12/2016 04/07/2019 29/04/2013 21/06/2010 23/07/2019	CENERGY HOLDINGS (CB)		-2.72 <b>Œ</b> 8.08 24/01/202		0.38 0.382 2611@0.380	3874@0.384		307,259	217	117,229.64	175,276.52	0.375	.412	3010101
369,930,157 6.70 0.54 1.136,059,759 0.880 0.36 1.162,736,715 0.300 939,510,748 0.300 12,417,000 0.310 0.0 82,447,868 259,189,761 232,000,000 2.12 0.55 103,423,291 0.570 232,000,000 2.48 914,715,153 3.00 214,272,003 1.03 60,348,000 0.580 0.0502 305,635,185 2.18 0.4 106,500,000 0.600 0.2 156,961,721 0.300 110,782,980 0.750 1.3 142,891,161 0.970 0.32 25,000,000 2.00 0.1712 0.321,623,443 0.300 0.4 479,939,319 2.83 0.3529 0.5 436,659,164 6.00		04/07/2019 29/04/2013 21/06/2010 23/07/2019	, ,	1.466		8.06 7.84 8.08	7.86 7.93 7409@7.84	5@7.88		180,711	351	1,432,960.22	384,000.30	7.18	8.08	402010
51,807,314 0.810  136,059,759 0.880 0.36  176,736,715 0.300  939,510,748 0.300  12,417,000 0.310  82,447,868  259,189,761  232,000,000 2.12  71,417,100 0.650 0.55  103,423,291 0.570  232,000,000 2.48  914,715,153 3.00  214,272,003 1.03  60,348,000 0.580 0.0502  305,635,185 2.18 0.4  106,500,000 0.600 0.2  156,961,721 0.300  110,782,980 0.750 1.3  142,891,161 0.970 0.32  25,000,000 2.00 0.1712 0  321,623,443 0.300 0.4  479,939,319 2.83 0.3529 0.5		21/06/2010 23/07/2019	CC HBC AG (CR)		-2.91 <b>Œ</b> 1.51 24/01/202	1.47 1.43 1.49	1.466 1.461 5@1.46	1@1.47		173,747	269	253,917.89	278,778.49	1.342	1.51	502020
136,059,759 0.880 0.36 176,736,715 0.300 939,510,748 0.300 12,417,000 0.310 232,000,000 2.12 232,000,000 2.48 232,000,000 2.48 232,000,000 2.48 232,000,000 2.48 232,000,000 2.48 232,000,000 2.48 214,272,003 1.03 60,348,000 0.580 0.0502 305,635,185 2.18 0.4 106,500,000 0.600 0.2 156,961,721 0.300 110,782,980 0.750 1.3 142,891,161 0.970 0.32 25,000,000 2.00 0.1712 0 321,623,443 0.300 0.4 479,939,319 2.83 0.3529 0.5	0.39			32.69	-0.85 <b>Œ</b> 32.97 24/01/202	33 32.65 33	32.69 32.733 100@32.62	45@32.75		9,493	73	310,731.6812	2,093,016.83	30.22	3.19	451010
176,736,715 0.300 939,510,748 0.300 12,417,000 0.310 82,447,868 232,000,000 2.12 71,417,100 0.650 0.55 103,423,291 0.570 232,000,000 2.48 914,715,153 3.00 214,272,003 1.03 60,348,000 0.580 0.0502 305,635,185 2.18 0.4 106,500,000 0.600 0.2 156,961,721 0.300 110,782,980 0.750 1.3 142,891,161 0.970 0.32 25,000,000 2.00 0.1712 0 321,623,443 0.300 0.4 479,939,319 2.83 0.3529 0.5	0.39	0.47 24/01/2020 05/03/2014	FOURLIS (CR)	5.67	-3.24 <b>Œ</b> 5.86 24/01/202	5.82 5.67 5.84	5.67 5.736 500@5.64	1500@5.71		40,654	129	233,173.69	293,747.47	5.53	5.98	404010
939,510,748 0.300 12,417,000 0.310 232,000,000 2.12 232,000,000 2.12 232,000,000 2.48 232,000,000 2.48 914,715,153 3.00 214,272,003 1.03 214,272,003 1.03 10,548,000 0.580 0.0502 305,635,185 2.18 0.4 106,500,000 0.600 0.2 156,961,721 0.300 110,782,980 0.750 1.3 142,891,161 0.970 0.32 25,000,000 2.00 0.1712 0 321,623,443 0.300 0.4 479,939,319 2.83 0.3529 0.5			JUMBO SA (CR)	18.92	-2.78 <b>Œ</b> 19.46 24/01/202	19.2 18.67 19.29	18.92 18.865 2620@18.92	700@18.98		128,811	752	2,429,970.46 2	,574,250.64	17.9 1	19.48	402030
12,417,000 0.310 0.0 82,447,868 259,189,761 232,000,000 2.12 0.5 103,423,291 0.570 232,000,000 2.48 914,715,153 3.00 214,272,003 1.03 60,348,000 0.580 0.0502 305,635,185 2.18 0.4 106,500,000 0.600 0.2 156,961,721 0.300 110,782,980 0.750 1.3 142,891,161 0.970 0.32 25,000,000 2.00 0.1712 0 321,623,443 0.300 0.4 479,939,319 2.83 0.3529 0.5		30/05/2007 27/11/2019	LAMDA DEVELOPMENT SA (CR)	8.28	-2.24 <b>Œ</b> 8.47 24/01/202	8.47 8.27 8.47	8.28 8.323 1497@8.27	2500@8.29		186,306	757	1,550,591.11 1	,463,380.00	8.2	8.85	351010
82,447,868 259,189,761 232,000,000 2.12 71,417,100 0.650 0.55 103,423,291 0.570 232,000,000 2.48 914,715,153 3.00 214,272,003 1.03 60,348,000 0.580 0.0502 305,635,185 2.18 0.4 106,500,000 0.600 0.2 156,961,721 0.300 110,782,980 0.750 1.3 142,891,161 0.970 0.32 25,000,000 2.00 0.1712 0 321,623,443 0.300 0.4 479,939,319 2.83 0.3529 0.5		26/04/2007 29/08/2014	MARFIN INVESTMENT GROUP (CR)	0.1154	-2.86 <b>©</b> 0.119 24/01/202	0.116 0.113 0.1180	0.1154 0.115 20573@0.115	16924@0.116		6,610,889	801	761,063.17	108,419.54	0.0913 0.	1188	302020
259,189,761	0.0205	27/08/2019 28/08/2017	MLS MULTIMEDIA SA (CR)	1.46	3.55 # 1.41 24/01/202	1.405 1.405 1.5	1.46 1.461 1120@1.45	150@1.47	11.32 2018	67,296	245	98,312.46	18,128.82	1.325	1.51	101010
232,000,000 2.12 0.0 71,417,100 0.650 0.55 103,423,291 0.570 232,000,000 2.48 914,715,153 3.00 214,272,003 1.03 60,348,000 0.580 0.0502 305,635,185 2.18 0.4 106,500,000 0.600 0.2 156,961,721 0.300 110,782,980 0.750 1.3 142,891,161 0.970 0.32 25,000,000 2.00 0.1712 0 321,623,443 0.300 0.4 479,939,319 2.83 0.3529 0.5 436,659,164 6.00		23/07/2019	TITAN CEMENT (CB)	19	-1.55 <b>©</b> 19.3 24/01/202	19 18.92 19.18	19 19.019 6038@19.00	372@19.16		29,362	275	558,428.32 1	,566,509.49	18.58 1	19.54	5010103
71,417,100 0.650 0.55 103,423,291 0.570 232,000,000 2.48 914,715,153 3.00 214,272,003 1.03 60,348,000 0.580 0.0502 305,635,185 2.18 0.4 106,500,000 0.600 0.2 156,961,721 0.300 110,782,980 0.750 1.3 142,891,161 0.970 0.32 25,000,000 2.00 0.1712 0 321,623,443 0.300 0.4 479,939,319 2.83 0.3529 0.5 436,659,164 6.00		26/02/2016	VIOHALCO SA/NV (CB)	3.895	-2.38 <b>Œ</b> 3.99 24/01/202	3.905 3.84 3.94	3.895 3.879 987@3.89	250@3.91		156,564	326	607,343.31 1	,009,544.12	3.58	3.99	551020
103,423,291 0.570 232,000,000 2.48 914,715,153 3.00 214,272,003 1.03 60,348,000 0.580 0.0502 305,635,185 2.18 0.4 106,500,000 0.600 0.2 156,961,721 0.300 110,782,980 0.750 1.3 142,891,161 0.970 0.32 25,000,000 2.00 0.1712 0 321,623,443 0.300 0.4 479,939,319 2.83 0.3529 0.5 436,659,164 6.00	0.0601	0.06 02/08/2019 19/06/2017	ADMIE (IPTO) HOLDING S.A. (CR)	2.465	-0.60 <b>©</b> 2.48 24/01/202	2.46 2.4 2.48	2.465 2.441 6045@2.46	9140@2.48	13.53 2018	3 246,911	423	602,757.07	571,880.00	2.325	2.55	651010
232,000,000 2.48 914,715,153 3.00 214,272,003 1.03 60,348,000 0.580 0.0502 305,635,185 2.18 0.4 106,500,000 0.600 0.2 156,961,721 0.300 110,782,980 0.750 1.3 142,891,161 0.970 0.32 25,000,000 2.00 0.1712 0 321,623,443 0.300 0.4 479,939,319 2.83 0.3529 0.5 436,659,164 6.00	0.6	03/06/2019 27/06/2014	AEGEAN AIRLINES (CR)	8.85	-1.89 Œ 9.02 24/01/202	9 8.72 9	8.85 8.853 432@8.85	1000@8.88		51,096	248	452,370.15	632,041.34	8.19	9.08	405010
914,715,153 3.00 214,272,003 1.03 60,348,000 0.580 0.0502 305,635,185 2.18 0.4 106,500,000 0.600 0.2 156,961,721 0.300 110,782,980 0.750 1.3 142,891,161 0.970 0.32 25,000,000 2.00 0.1712 0 321,623,443 0.300 0.4 479,939,319 2.83 0.3529 0.5 436,659,164 6.00		01/08/2011 19/04/2016	GEK TERNA (CR)	8.54	1.19 # 8.44 24/01/202	8.33 8.26 8.6	8.54 8.43 3372@8.54	1521@8.59		46,099	284	388,616.20	883,234.91	7.47	8.6	501010
214,272,003 1.03 60,348,000 0.580 0.0502 305,635,185 2.18 0.4 106,500,000 0.600 0.2 156,961,721 0.300 110,782,980 0.750 1.3 142,891,161 0.970 0.32 25,000,000 2.00 0.1712 0 321,623,443 0.300 0.4 479,939,319 2.83 0.3529 0.5 436,659,164 6.00		20/07/2015 12/12/2001	PPC (CR)	4.3	-0.65 Œ 4.328 24/01/202	4.3 4.2 4.3	4.3 4.26 110@4.26	29000@4.31		466,744	863	1,988,472.07	997,600.00	4.12 4	1.388	651010
60,348,000 0.580 0.0502 305,635,185 2.18 0.4 106,500,000 0.600 0.2 156,961,721 0.300 110,782,980 0.750 1.3 142,891,161 0.970 0.32 25,000,000 2.00 0.1712 0 321,623,443 0.300 0.4 479,939,319 2.83 0.3529 0.5 436,659,164 6.00		16/05/2008 29/08/2018	NATIONAL BANK (CR)	2.969	-2.50 <b>©</b> 3.045 24/01/202	3 2.965 3.017	2.969 2.988 15000@2.97	5@2.97		1,152,632	2,064	3,443,870.22 2	.,715,789.29	2.81 3	3.072	301010
305,635,185 2.18 0.4 106,500,000 0.600 0.2 156,961,721 0.300 110,782,980 0.750 1.3 142,891,161 0.970 0.32 25,000,000 2.00 0.1712 0 321,623,443 0.300 0.4 479,939,319 2.83 0.3529 0.5 436,659,164 6.00		05/07/2011 22/07/2019	ELLAKTOR (CR)	1.892	-1.66 <b>Œ</b> 1.924 24/01/202	1.9 1.858 1.914	1.892 1.883 3130@1.89	1686@1.89		474,593	808	893,565.38	405,402.63	1.706 1	1.968	501010
106,500,000 0.600 0.2 156,961,721 0.300 110,782,980 0.750 1.3 142,891,161 0.970 0.32 25,000,000 2.00 0.1712 0 321,623,443 0.300 0.4 479,939,319 2.83 0.3529 0.5 436,659,164 6.00	0.05	05/06/2019 05/08/2019	HELLENIC EXCHANGES-A.S.E. (CR)	4.945	-2.08 <b>Œ</b> 5.05 24/01/202	4.95 4.9 5	4.945 4.934 410@4.94	786@4.95		96,925	372	478,187.21	298,420.86	4.605	5.05	302020
156,961,721 0.300 110,782,980 0.750 1.3 142,891,161 0.970 0.32 25,000,000 2.00 0.1712 0 321,623,443 0.300 0.4 479,939,319 2.83 0.3529 0.5 436,659,164 6.00	0.75	0.25 07/01/2020 01/10/2003	HELLENIC PETROLEUM (CR)	8.28	-2.13 <b>©</b> 8.46 24/01/202	8.46 8.22 8.47	8.28 8.316 2471@8.28	10@8.36		141,585	593	1,177,397.03 2	,530,659.33	8.22	8.8	601010
110,782,980 0.750 1.3 142,891,161 0.970 0.32 25,000,000 2.00 0.1712 0 321,623,443 0.300 0.4 479,939,319 2.83 0.3529 0.5 436,659,164 6.00	0.27	28/06/2019 28/01/2000	EYDAP S.A. (CR)	7.6	-0.91 <b>©</b> 7.67 24/01/202	7.6 7.48 7.6	7.6 7.504 1727@7.51	5141@7.60		68,167	333	511,509.39	809,400.00	7.2	7.67	651020
142,891,161 0.970 0.32 25,000,000 2.00 0.1712 0 321,623,443 0.300 0.4 479,939,319 2.83 0.3529 0.5 436,659,164 6.00		30/05/2013 14/11/2007	INTRALOT (CR)	0.387	-2.03 <b>Œ</b> 0.395 24/01/202	0.3905 0.384 0.3935	0.387	137@0.393		108,843	104	42,116.81	60,744.19	0.37	0.41	4050102
25,000,000 2.00 0.1712 0 321,623,443 0.300 0.4 479,939,319 2.83 0.3529 0.5 436,659,164 6.00	1.3	0.35 10/12/2019 04/11/2013	MOTOR OIL (CR)	20.4	0.49 # 20.3 24/01/202	20.3 20.24 20.5	20.4 20.359 1967@20.40	132@20.46		36,124	355	735,454.14 2	,259,972.79	20.2 2	21.24	601010
321,623,443 0.300 0.4 479,939,319 2.83 0.3529 0.5 436,659,164 6.00	0.36	26/06/2019 07/07/2017	MYTILINEOS (CR)	9.905	-2.41 <b>Œ</b> 10.15 24/01/202	0 10.15 9.875 10.15	9.905 9.933 2559@9.90	100@9.93		285,275	1,391	2,833,596.67 1	,415,336.95	9.66 1	10.39	5020300
479,939,319 2.83 0.3529 0.5 436,659,164 6.00	0.424	22/07/2019 08/08/2003	P.P.A. S.A. (CR)	23	1.10 # 22.75 24/01/202	22.6 22.5 23	23 22.954 34@22.65	2424@23.00	20.62 2018	3 23,820	136	546,752.65	575,000.00	21.9	23	502060
436,659,164 6.00	1	16/01/2020 25/04/2001	OPAP (CR)	11.6	-1.02 <b>Œ</b> 11.72 24/01/202	11.72 11.49 11.72	11.6 11.609 67024@11.60	23@11.63		810,692	1,983	9,410,991.68 3	,730,831.94	11.15 1	12.66	4050102
	0.5245	22/07/2019 18/06/1998	OTE (CR)	13.7	-0.51 <b>©</b> 13.77 24/01/202	13.72 13.65 13.77	13.7 13.705 369@13.69	86@13.72		444,602	945	6,093,120.34 6	,575,168.67	13.59 1	14.39	151020
69,877,484 0.780 (0.14) 0.1		16/05/2008 31/07/2017	PIRAEUS BANK (CR)	3.25	-2.40 <b>Œ</b> 3.33 24/01/202	3.29 3.172 3.312	3.25 3.237 2@3.25	153@3.25		783,456	1,312	2,535,804.02 1	,419,142.28	2.908 3	3.394	301010
	0.1489	24/07/2019 13/06/2018	GR. SARANTIS S.A. (CR)	8.9	-1.22 <b>(E</b> 9.01 24/01/202	9.16 8.8 9.16	8.9 8.977 255@8.89	250@9.00		14,103	128	126,608.53	621,909.61	8.34	9.2	452010
113,918,936 0.300 0.0419		10/01/2018 07/01/2019	TERNA ENERGY (CR)	8.32	0.24 # 8.3 24/01/202	8.3 8.11 8.32	8.32 8.261 60@8.30	12083@8.32		81,888	352	676,494.78	947,805.55	7.59	8.32	651010
3,709,161,852 0.230		02/05/2008 20/05/2019	EUROBANK ERGASIAS (CR)	0.8775	-3.36 Œ 0.908 24/01/202	0.9 0.8775 0.90	0.8775 0.886 8000@0.877	48823@0.880		2,840,910	1,641	2,516,830.93 3	,254,789.53	0.82	).924	301010
Main Market - Medium	um Liai	uidity Class														
13,126,020 0.490		08/07/2010 06/09/2019	AS COMPANY SA (CR)	2.91	-0.34 <b>Œ</b> 2.92 24/01/202	2.9 2.9 2.92	2.92 2.912 300@2.89	500@2.94		515	5	1,499.64	38,196.72	2.74	2.99	404010
102,847,472 0.300		01/07/2008 01/03/2010	AUDIO VISUAL ENTERPRISES (CR)	0.36	11.11 # 0.324 24/01/202			1069@0.360		163,249	148	58,353.19				403010
	0.055	22/03/2019 25/11/2019	BRIQ PROPERTIES (CR)	2.22	¬ 2.22 24/01/202			6700@2.24	9.59 2018		46	27,632.84	79,397.40	2.14		351020
15,816,009 0.300		01/07/2009 17/07/2000	BYTE COMPUTER SA (CR)	1.13	-2.59 <b>Œ</b> 1.16 24/01/202			55@1.13		20,060	62	22,771.54	17,872.09			1010101
101,123,806 0.360		22/07/2010 28/06/2011	, ,	0.266	-1.48 <b>Œ</b> 0.27 24/01/202			1000@0.266		72,384	66	19,152.20	26,898.93			402030

Hellenic Exchanges – Athens Stock Exchange S.A. Market Analysis & Communication Unit

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					3																			<i>J</i> .		ily, 2020
Number of Outstanding Va Securities			idends [1] 2018 2	Date of Las 2019 Dividend [2]	t Coupon Right	Note	Shares	Closing price	% change		us closing ce/date	Open price		Price Last max price		Last Bid [7]	Last Ask [7]	P/E after	Year	Volume	Frades	Transactions Value[8]	Company Mkt Value (thou. €			ar Sector[ h 4]
784,500 10	0.00		0.13	0.2 10/10/2019	31/07/2018	}	CNL CAPITAL (CR)	10.4	7	10.4	24/01/2020	10.4	10.4	10.4 10.4		10.4 200@10.30	200@10.50	-(6)-	2018	200	1	2,080.0	8,158.80	10	10.5	30202000
9,907,500 0.3	300			06/10/2005	13/02/2002	2	CPI SA (CR)	0.48	-4.00 Œ	0.5	24/01/2020	0.44	0.44	0.48 0.48	C	0.467 1189@0.440	1189@0.476		2018	9,311	17	4,352.8	4,755.60	0.328	0.51	10102030
20,578,374 0.6	620	0.1		08/06/2018	18/05/2015	·	INFORM P. LYKOS (CR)	1.525	-2.87 Œ	1.57	24/01/2020	1.57	1.51	1.57 1.525	1	1.537 11@1.53	500@1.55			11,522	48	17,712.3	31,382.02	1.42	1.57	50205030
10,500,000 4.	.00	0.31	0.36	07/05/2019	02/08/2016		INTERCONTINENTAL (CR)	8	7	8	24/01/2020	7.95	7.95	8.25 8	8	3.127 3574@8.00	450@8.20			8,436	25	68,563.50	84,000.00	7.15	8.25	35102000
76,000,000 1.	.00			03/07/2007	17/09/2018		INTRACOM HOLDINGS (CR)	0.894	-0.78 Œ	0.901	24/01/2020	0.9	0.878	0.9 0.894	C	0.884 500@0.892	1444@0.894			62,378	145	55,173.3	67,944.00	0.81	0.915	15101010
30,477,156 0.3	300			12/08/2008	17/10/2017		INTRACOM CONSTR. (CR)	1.78	0.57 #	1.77	24/01/2020	1.785	1.74	1.79 1.78	1	1.767 32@1.78	1415@1.79			85,473	166	151,032.0	54,249.34	1.63	1.795	50101010
4,419,616 1.	.58			21/07/2011	04/03/2015	·	MEDICON S.A (CR)	2.8	-1.41 Œ	2.84	24/01/2020	2.84	2.74	2.88 2.8	2	2.815 505@2.78	5750@2.88			7,049	38	19,843.3	12,374.92	2.28	2.98	20102010
468,700		0.73	4.869	25/04/2019	21/05/2004		MERMEREN KOMB. A.D. PR. (GDR)	65.8	6.13 #	62	24/01/2020	65.8	65.8	66 66	65	5.836 5@60.20	5@64.80	1.35	2018	11	3	724.20	30,840.46	53.4	67.8	55102000
10,500,000 0.9	950			24/06/2008	30/06/2017		MEVACO SA (CR)	1.8	-1.64 Œ	1.83	24/01/2020	1.77	1.75	1.8 1.8	1	1.781 1250@1.75	1020@1.80		2018	2,009	11	3,577.9	18,900.00	1.69	1.86	55102015
3,953,090 0.3	300	0.16	0.15	06/06/2019	05/12/2012	2	PAPERPACK (CR)	4.8	-3.61 Œ	4.98	24/01/2020	4.68	4.6	4.8 4.8		4.67 500@4.64	70@4.80	24.93	2018	480	5	2,241.80	18,974.83	4.6	5.35	50203030
11,812,193 0.4	470			29/05/2018	10/07/2019		PROFILE SA (CR)	3.99	-0.75 Œ	4.02	24/01/2020	4.02	3.93	4.02 3.99	3	3.973 150@3.98	10@3.99			21,233	68	84,356.2	47,130.65	3.65	4.1	10101010
27,345,120 0.4	470			18/07/2005	26/02/2014		QUALITY & RELIABILITY SA (CR)	0.223	-1.33 Œ	0.226	24/01/2020	0.22	0.216	0.229 0.223	C	0.222 200@0.217	4599@0.223			47,229	77	10,489.0	6,097.96	0.1815	0.232	10101010
35,740,896 0.0	040			05/09/2008	25/11/2019		QUEST HOLDINGS (CR)	8.96	0.90 #	8.88	24/01/2020	8.88	8.74	9.1 8.96	8	3.971 7@8.96	150@9.04			32,439	176	291,021.3	320,238.43	7.62	9.1	10101010
57,434,884 1.	.31			05/06/2008	12/06/2009		REDS S.A. (CR)	1.285	1.58 #	1.265	24/01/2020	1.24	1.24	1.3 1.285	1	1.281 200@1.28	2645@1.29			31,637	83	40,520.03	73,803.83	1.13	1.3	35101010
6,456,530 1.	.08			04/07/2019	02/08/2010	)	SPACE HELLAS SA (CR)	5.5	0.73 #	5.46	24/01/2020	5.38	5.34	5.5 5.5	5	5.434 500@5.42	200@5.52			11,579	68	62,920.20	35,510.92	4.5	5.5	15101010
15,627,315 0.3	300			16/11/1992	24/07/2019		UNIBIOS (CR)	0.426	-3.84 Œ	0.443	24/01/2020	0.453	0.426	0.458 0.426	C	0.439 3468@0.426	100@0.440			94,420	76	41,413.9	6,657.24	0.403	0.463	50204000
144,321,516 0.3	300			01/07/2011	22/01/2020	5227	AVAX S.A. (CR)	0.61	1.67 #	0.6	24/01/2020	0.58	0.58	0.627 0.61	C	0.604 900@0.609	5002@0.611			286,094	346	172,842.23	88,036.12	0.4541	0.64	50101010
22,016,250 0.3	370			15/07/2009	11/05/2000	)	ALUMIL (CR)	1.445	1.76 #	1.42	24/01/2020	1.465	1.405	1.465 1.445	1	1.423 780@1.41	561@1.45			3,144	22	4,474.23	31,813.48	1.145	1.62	55102035
401,136 14	1.50	0.75		05/04/2018	31/12/2019		ANDROMEDA SA (CR)	27	7	27	24/01/2020	27	27	27 27		27 10@25.60	250@27.00		2018	200	1	5,400.0	10,830.67	24.2	27	30202010
18,810,000 0.4	400			08/07/2010	14/11/2007		VARVERIS - MODA BAGNO SA (CR)	0.585	-4.88 Œ	0.615	24/01/2020	0.56	0.56	0.595 0.585		0.57 10@0.575	179@0.585			646	6	368.2	11,003.85	0.54	0.64	40401025
6,325,000 0.6	600	0.15	0.103	04/07/2019	17/02/2014		VOGIATZOGLOU SYSTEMS SA (CR)	2.4	¬	2.4	24/01/2020					250@2.24	375@2.42						15,180.00	2.14	2.42	50205010
24,060,000 0.3	300	0.01	0.015	01/07/2019	01/07/2019		GEN. COMMERCIAL & IND.SA (CR)	0.965	3.76 #	0.93	24/01/2020	0.92	0.9	0.965 0.965		0.93 410@0.960	445@0.965	24.09	2018	52,541	87	48,865.90	23,217.90	0.785	0.965	50205010
34,720,000 0.3	310			16/06/2010	01/08/2007		DROMEAS SA (CR)	0.45	2.74 #	0.438	24/01/2020	0.438	0.438	0.452 0.45	C	0.442 1000@0.422	4990@0.440			4,610	9	2,035.70	15,624.00	0.384	0.452	40202015
13,673,200 0.8	880			18/07/2008	26/07/2001		EVROFARMA SA (CR)	1.265	0.40 #	1.26	24/01/2020	1.255	1.22	1.265 1.265		1.25 1394@1.23	1393@1.27			3,321	27	4,150.13	17,296.60	1.13	1.375	45102020
27,848,000 0.3	300 (	0.0034		20/08/2018	02/09/2003		NEWSPHONE HELLAS SA (CR)	0.444	-2.63 <b>Œ</b>	0.456	24/01/2020	0.45	0.44	0.452 0.444	C	0.445 100@0.440	350@0.444			14,979	20	6,658.8	12,364.51	0.44	0.53	15102015
11,250,000 0.5	520		0.04	22/07/2019	09/11/2015	·	EKTER SA (CR)	1.275	-0.78 <b>Œ</b>	1.285	24/01/2020	1.265	1.255	1.28 1.275	1	1.267 100@1.27	359@1.28			16,183	62	20,508.3	14,343.75	1.2	1.31	50101010
18,410,839 1.	.00			07/07/2009	10/09/2010	)	ELASTRON (CR)	1.42	-2.07 <b>Œ</b>	1.45	24/01/2020	1.43	1.4	1.43 1.425	1	1.419 150@1.39	400@1.44			1,507	12	2,138.4	26,143.39	1.35	1.495	55102010
375,241,586 0.3	390		0.03	28/05/2019	14/07/2006		ELVALHALCOR (CR)	1.812	-1.31 <b>Œ</b>	1.836	24/01/2020	1.804	1.782	1.828 1.812	1	1.796 1400@1.80	420@1.81			61,918	123	111,226.0	679,937.75	1.71	1.836	55102015
31,734,530 1.	.60			09/07/2007	19/07/2006		ELGEKA SA (CR)	0.418	-1.88 <b>Œ</b>	0.426	24/01/2020	0.422	0.4	0.422 0.418	C	0.413 3100@0.400	1200@0.420			2,500	15	1,031.9	13,265.03	0.308	0.434	45201010
19,864,886 5.	.60	0.672	0.672	04/04/2019	02/07/2008		BANK OF GREECE (CR)	15.7	0.64 #	15.6	24/01/2020	15.6	15.3	15.74 15.7	15	5.497 200@15.54	206@15.72			10,761	108	166,761.32	311,878.71	14.58	15.74	30101010
26,730,187 0.5	520	0.04	0.06	09/07/2019	01/08/2017		ELTON SA (CR)	1.81	-1.36 Œ	1.835	24/01/2020	1.835	1.78	1.85 1.81	1	1.806 3@1.79	460@1.81			9,010	51	16,271.40	48,381.64	1.71	1.85	50205010
36,300,000 1.	.12	0.221	0.126	27/06/2019	12/12/2007		THESSALONIKA WATER & SEWERAG	GE 4.8	7	4.8	24/01/2020	4.8	4.77	4.83 4.8	4	4.803 100@4.79	6@4.80			11,834	64	56,844.23	174,240.00	4.7	5	65102030
27,503,677 0.6	630	0.12	0.13	29/05/2019	18/10/1999		EUROPEAN RELIANCE INSUR. (CR)	5.08	-0.39 Œ	5.1	24/01/2020	5.1	5	5.1 5.08	5	5.063 100@5.06	4803@5.08			15,899	78	80,504.14	139,718.68	4.97	5.24	30302010
122,156,754 0.4	440			25/11/2019	28/03/2018		IASO SA (CR)	1.442	-1.10 <b>Œ</b>	1.458	24/01/2020	1.44	1.432	1.442 1.442		1.44 2222@1.44	751@1.45			8,173	6	11,768.2	176,150.04	1.404	1.474	20101010
114,320,400 0.1	100 (0	0.0175) (0	0.0375)	08/07/2019	05/08/2019		IKTINOS HELLAS SA (CR)	1.164	-0.17 <b>Œ</b>	1.166	24/01/2020	1.162	1.154	1.172 1.164	1	1.161 100@1.16	10000@1.17			112,401	116	130,468.20	133,068.95	1.124	1.206	50101035
8,226,132 0.9	900			15/05/2009	13/10/2014		ILYDA S.A. (CR)	0.438	-2.23 Œ	0.448	24/01/2020	0.44	0.422	0.44 0.438	C	0.424 260@0.426	2887@0.440			3,333	17	1,413.9	3,603.05	0.4	0.525	10101015
8,424,900 0.5	500			12/07/2010	04/07/2019		INTERTECH SA (CR)	0.79	¬	0.79	24/01/2020	0.77	0.77	0.815 0.79	C	0.787 2000@0.780	65@0.800		2018	4,599	19	3,618.7	6,655.67	0.68	0.82	50205010
14,679,792 1.	.68			28/06/2017	04/09/2000	)	KARATZIS SA (CR)	10	7	10	24/01/2020	10	10	10 10		10207873@10.00	10000@10.20			48,773	38		146,797.92	7.95	10.1	50203030
19,804,134 0.3	300			01/07/2004	06/11/2017		KEKROPS SA (CR)	1.832	-0.97 Œ	1.85	24/01/2020	1.86	1.802	1.86 1.832	1	1.831 120@1.83	350@1.85		2018	16,534	90	30,266.60	36,281.17	1.68	1.966	35101010

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Year: 141 Trading Day No: 17 Monday, 27 January, 2020

Number of Outstanding Securities Nominal Value		idends [1] 2018 20	Date of Last Coupon D19 Dividend [2] Right	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last Avg min max price price	7 [7]	Last Ask [7]	P/E after Ye	ar Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €		Year high	000101
40,219,218 0.260			02/07/2018 10/06/2019	- KLOUKINAS - LAPPAS SA (CR)	0.794	-1.98 <b>Œ</b>	0.81 24/01/2020	0.81	0.776 0.81 0.794	0.787 400@0.786	464@0.794		18,196	37	14,321.6	7 31,934.06	0.74 0.	J.834	50101010
11,510,102 0.890			24/06/2005 06/10/1999	- NAFPAKTOS TEXTILE (CR)	0.775	1.31 #	0.765 24/01/2020	0.73	0.73 0.775 0.775	0.747 600@0.740	870@0.775		1,530	6	1,143.4	8,920.33	0.68	0.8	55101020
21,224,340 0.420	0.005		10/09/2018 25/04/2006	- KORDELLOS BROS SA (CR)	0.46	6.48 #	0.432 24/01/2020	0.446	0.444 0.466 0.46	0.456 3990@0.458	4710@0.464	20	169,163	164	77,077.5	9,763.20	0.366 0.	J.466	55102010
33,065,136 0.380	0.115	0.15	22/08/2019 16/09/2013	- KRI-KRI S.A. (CR)	5.62	-0.71 <b>Œ</b>	5.66 24/01/2020	5.68	5.6 5.68 5.64	5.61 2379@5.60	549@5.64	18.36 20	13,436	76	75,370.66	5 185,826.06	5.38	5.68	45102020
7,595,160 0.600	0.0263	0.0263	10/09/2019 18/08/2010	- KIRIAKOULIS SHIPPING SA (CR)	2.1	0.96 #	2.08 24/01/2020	2.06	2.04 2.1 2.1	2.091 764@2.04	2127@2.14		4,480	18	9,369.8	15,949.84	1.82	2.18	40501015
6,200,000 0.500			22/06/2010 01/11/1995	- MINERVA KNITWEAR (CR)	0.476	3.48 #	0.46 24/01/2020	0.5	0.382 0.5 0.48	0.475 99@0.392	480@0.480		4,647	24	2,207.8	3 2,951.20	0.216	0.5	40204020
5,939,268 0.620			10/07/2003 03/01/2002	- LANAKAM SA (CR)	1.22	0.83 #	1.21 24/01/2020	1.21	1.21 1.23 1.23	1.216 1500@0.850	10@1.18	20	18 50	3	60.8	7,245.91	1	1.3	40401020
9,819,370 0.690			14/08/2007 09/01/2004	- MATHIOS REFRACTORY SA (CR)	0.64	-3.03 <b>Œ</b>	0.66 24/01/2020	0.66	0.61 0.66 0.65	0.642 2000@0.615	1999@0.650		2,500	7	1,605.50	6,284.40	0.4	0.7	55101000
29,250,000 0.360			02/06/2009 25/04/2019	- MOTODYNAMICS S.A. (CR)	1.75	-1.69 <b>Œ</b>	1.78 24/01/2020	1.72	1.72 1.75 1.75	1.733 2211@1.70	2691@1.75		2,431	9	4,213.6	5 51,187.50	1.54	1.79	40401030
32,188,050 1.04			21/07/2008 20/01/2000	- MOUZAKIS (CR)	0.496	-0.40 <b>Œ</b>	0.498 24/01/2020	0.484	0.48 0.496 0.496	0.484 3000@0.480	974@0.496		16,449	18	7,963.10	15,965.27	0.47 0.	J.515	55101020
6,340,000 0.600		0.05	31/10/2018 02/12/2019	- NAKAS MUSIC	1.91	-2.05 <b>Œ</b>	1.95 24/01/2020	1.9	1.9 1.91 1.91	1.909 50@1.94	9@2.00		69	4	131.69	12,109.40	1.79	2.06	40401030
294,016,812 0.300			08/07/2008 21/03/2016	- NIREFS SA (CR)	0.23		0.23 24/01/2020	0.23	0.23 0.232 0.23	0.2 <b>2</b> 2935958@0.230	6009@0.231		21,907	11	5,046.8	9 67,623.87	0.23 0.	1.232	45102010
4,971,466 1.46			04/07/2007 08/10/2003	- PAIRIS SA (CR)	0.458	6.51 #	0.43 24/01/2020	0.428	0.428 0.458 0.458	0.43 2041@0.430	2730@0.458		13,005	15	5,596.1	3 2,276.93	0.21	0.5	50203030
25,118,410 0.590			17/08/2000 25/06/2019	- PAPOUTSANIS (CR)	1.66	-0.60 <b>Œ</b>	1.67 24/01/2020	1.67	1.64 1.67 1.66	1.653 94@1.65	547@1.66	37.72 20	18 6,818	28	11,271.3	41,696.56	1.56	1.73	45201020
17,175,776 0.370			14/07/2005 30/09/2003	- PERSEUS SA (CR)	1.15		1.15 24/01/2020	1.15	1.15 1.15 1.15	1.15 668801@1.15	2000@1.17	6.76 20	1,313	3	1,509.9	5 19,752.14	1.15	1.16	45102010
22,075,665 0.330	0.07	0.07	30/05/2019 27/04/2015	- PLAISIO COMPUTERS SA (CR)	3.79	-0.78 <b>Œ</b>	3.82 24/01/2020	3.83	3.75 3.83 3.79	3.78 230@3.75	2680@3.79		4,287	28	16,205.80	83,666.77	3.45	3.84	40401010
43,741,452 0.660	0.0471	0.0444	20/06/2019 01/11/1999	- THRACE PLASTICS SA (CR)	2.07	-0.96 <b>Œ</b>	2.09 24/01/2020	2.08	2.01 2.08 2.07	2.043 2000@2.04	960@2.07		28,230	107	57,667.49	90,544.81	1.95	2.15	50203015
21,912,599 0.300			11/04/2011 23/02/2007	- REVOIL (CR)	0.955		0.955 24/01/2020			100@0.930	500@0.950	14.28 20	18			- 20,926.53	0.85	0.96	60101020
28,438,268 0.300			21/08/2006 24/11/1999	- SPIROY AGRICULTURE SA (CR)	0.24	0.84 #	0.238 24/01/2020	0.238	0.238 0.248 0.24	0.242 7308@0.240	995@0.250		9,857	18	2,384.6	6,825.18	0.2 0.	J.258	45102010
40,693,350 5.00			03/07/2006 26/05/2015	- TECHNICAL OLYMPIC SA (CR)	2.35	-1.26 <b>Œ</b>	2.38 24/01/2020	2.36	2.32 2.38 2.35	2.334 130@2.34	262@2.35		9,335	82	21,786.80	95,629.37	2.31	2.58	40202010
1,524,000 0.300			06/07/2007 06/02/2013	- GIRAKIAN PROFIL (CR)	3.98	-1.48 <b>Œ</b>	4.04 24/01/2020	4.08	3.78 4.08 3.98	3.912 3@3.78	56@3.96	20	18 390	18	1,525.80	6,065.52	3.6	4.2	55102010
10,203,575 0.730			16/07/2007 18/10/1999	- FIERATEX SA (CR)	0.605	-1.63 <b>Œ</b>	0.615 24/01/2020	0.635	0.6 0.635 0.605	0.615 5870@0.590	49@0.605	61.12 20	14,445	21	8,877.4	6,173.16	0.525	0.72	55101020
Main Market - L	ow I	iauidit	v Clace																
14,000,000 4.15	_OW L	iquiuit	.y Class 23/04/2010 29/06/1999	- ALPHA REAL ESTATE SA(CR)	7.45		7.45 24/01/2020	7.5	7.45 7.5 7.45	7.45 110@7.20	130@7.45		. 301	4	2,242.50	) 104.300.00	6.85	7.8	35101015
215,805,843 0.300		0.05	17/01/2020 29/12/2010		1.33		1.34 24/01/2020	1.33		1.326 100@1.31	500@1.34		15,963	12	21,169.3				40501015
11,720,024 0.540		0.03	21/08/2014 30/08/2019		7.5			7.5	7.5 7.5 7.5	7.5 10@7.50	200@7.70		250		1,875.0		6.55		50203030
4,740,000 0.860			14/03/2003		0.715		0.715 24/01/2020	7.5	7.5 7.5 7.5	5000@0.645	194@0.780	89.85 20			1,070.00				10101015
109,169,707 0.500			25/04/2014 19/07/2019		1.1			1.09	1.06 1.1 1.1	1.087 322@1.07	8970@1.10	34.91 20				5 120,086.68	1 1		35102000
15,300,000 0.300			30/07/2009 13/12/1999		0.408	0.72 W	0.408 24/01/2020	1.07	1.00 1.1 1.1	500@0.372	0770€ 1.10	34.71 20			0,001.2				40301030
23,986,500 1.05			26/06/2009 15/03/2000		1.16		1.22 24/01/2020	1.25	1.15 1.28 1.16	1.179 814@1.16	10@1.19		4,594	11	5,418.1				50101035
4,968,600 2.88			01/07/1998 14/12/1998		0.97	7.72 Q	0.97 24/01/2020	1.20	1.10 1.20 1.10	500@0.875	100 1.17	20			5,410.1				50203030
8,418,750 0.300	0.28	0.32	12/06/2019 27/06/2012		5.77			4.92	4.92 5 5	4.968 555@5.00	70@5.10	13.87 20		6	1,763.80				40501025
15,000,000 0.300	0.20	0.32	06/07/2007 18/07/2000		3.26	1.00 #	3.26 24/01/2020	7.72	1.72 3 3	78@3.18	85@3.58	13.07 20			1,703.0				50203015
3,307,500 0.210	***		11/08/2010 04/12/2019		4.2			1	4 4.22 4.2	4.073 650@4.04	31@4.20				4.683.60				40204020
23,828,130 0.500	0.06	0.05	22/07/2019 17/02/2009		1.87		1.87 24/01/2020		T T.ZZ T.Z	71@1.80	1005@1.88				4,003.0		•		60101020
86,735,980 0.310	0.00	0.03	06/07/2009 02/01/2002					2.23	2.16 2.23 2.21	2.183 280@2.18	5@2.20				8,570.20				20101025
8,298,467 0.400			30/08/1993 08/05/2013		1.1		1.1 24/01/2020	1	1 1.1 1.1	1.047 110@1.01	500@1.18			23	11,986.8				10102030
2.566.836 0.440			13/08/2010 09/01/2007	` ,	0.35		0.35 24/01/2020				625@0.346				11,700.0				50205010
2,000,000 0.440			13/00/2010 07/01/200/	IENWOOD ATEEMI ONIA (FR)	0.33	7	5.55 24/01/2020				023@0.340					0,401.23	0.33	0.33	50205010

Hellenic Exchanges – Athens Stock Exchange S.A. Market Analysis & Communication Unit

Section 2, 3/5

Part	Section 2. Analytic r	9		aroo mano																		ω <sub>j1</sub> =	Janua	19, 2020
2.72 2.72 2.72 2.72 2.72 2.72 2.72 2.72	Outstanding Value					· Not	• Shares		% change					9 (-1)	Last Ask [7]		Year	Volume					Yea higi	
2.740000 1128	34,986,430 0.440			25/	07/2008 2	23/02/2010	- INTERWOOD-XYLEMPORIA (CR)	0.159	-9.66 Œ	0.176 24/01/2020	0.159	0.159 0.159	0.159	0.159 3001@0.159	2000@0.193			17,000	5	2,703.00	6,461.23	0.152	0.176	50205010
A TROLOGO 0800   0.00   0.04	9,742,920 0.400			12/	08/2016	14/07/2000	- KARAMOLEGOS SA (CR)	2	-3.85 <b>Œ</b>	2.08 24/01/2020	2.1	2 2.14	2	2.04 210@1.49	20@2.14			1,823	14	3,719.02	19,485.84	1.6	2.14	45102020
March   Marc	2,760,000 11.83	9.2	9.5	01/	07/2019	16/07/1990	- KARELIA (CR)	292		292 24/01/2020				1@292.00	1@296.00						805,920.00	290	302	45103010
21.044.000 1.12 0.2 0.2 2 - 2007.000 1000000000 - LAMPSA MOTEL SA (CR) 2.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	6,700,000 0.800	0.028	0.043	24/	07/2019	29/05/2014	- MILLS KEPENOS (CR)	1.81		1.81 24/01/2020				300@1.80	50@1.98	18.83	2018				12,127.00	1.68	1.81	45102020
17.772/1700 0 490	18,017,472 0.360			15/	06/2010 2	28/08/2017	- KTIMA KOSTAS LAZARIDIS SA (CR	2) 1.4		1.4 24/01/2020	1.42	1.4 1.42	1.4	1.403 1625@1.40	466@1.42			657	3	921.48	25,224.46	1.4	1.55	4510101
6.321.682 0.670 0 - 0 - 0 - 17000007 2711/199  - N. LEVENTERIS (CR) 0.198 0.24	21,364,000 1.12	0.2	0.2	29/	07/2019	10/08/2005	- LAMPSA HOTEL SA (CR)	20		20 24/01/2020											427,280.00	20	20.6	4050102
2.146.524 16.09 16.04 16.09 16	17,120,280 0.940			01/	06/2010 (	02/08/2019	- LOULIS MILLS SA (CR)	3.52		3.52 24/01/2020	3.52	3.48 3.52	3.48	3.516 500@3.48	700@3.58			2,210	6	7,771.20	60,263.39	3.3	3.52	45102020
10.080.000 3.00 0.45 0.57	8,321,682 0.670			17/	08/2007 2	23/11/1999	- N. LEVENTERIS (CR)	0.198	-2.94 <b>Œ</b>	0.204 24/01/2020	0.198	0.198 0.198	0.198	0.198 1000@0.185	2200@0.204		2018	1,200	1	237.60	2,123.01	0.17	0.224	5020300
7.070.400 0.930	2,160,524 0.670	0.0436		03/	12/2018 2	23/11/1999	- N. LEVENTERIS (PR)	0.22		0.22 24/01/2020				1700@0.198	47@0.220		2018				2,123.01	0.196	0.228	5020300
27.379.200 0.300 0.148 0.294	10,080,000 3.00	0.45	0.57	02/	07/2019 2	27/08/2001	- TPA SA (CR)	27.8		27.8 24/01/2020	27.6	27.5 28.2	27.8	27.777 39@27.50	1150@27.80	16.34	2018	3,821	41	106,135.40	280,224.00	26	28.2	5020606
255,494,594 3.00 0.22 0.286 0.318 181/12/2019 231/12/2015 PRODEA (CR) 7.5 7.5 1 + 6.95 24/01/2020 0.745 7.5 7.5 7.49 7.06-90 1300/7.40 375 2 2.61/201 1916-209 01 0.05 7.4 181/450 0.50 0.74 181/450 0.50 0.74 0.74 0.75 7.5 7.49 7.06-90 1300/7.40 375 2 2.61/201 1916-209 01 0.05 7.40 7.40 7.50 7.5 7.5 7.49 7.06-90 1300/7.40 375 2 2.61/201 1916-209 01 0.05 7.40 7.5 7.5 7.49 7.06-90 1300/7.40 0.75 7.49 7.40 0.75 7.40 0.7	7,070,400 0.930			30/	11/2016(	06/05/2016	- PETROPOULOS PETROS (CR)	7.95	¬	7.95 24/01/2020				206@7.90	750@8.00						56,209.68	7.9	8.05	5020601
4,181,450 0.500 2108/2000 97/309/2018 HAIDEMENOS SA (CR) 0.895 0.72 @ 0.99 24/01/2020 0.9 0.86 0.925 0.905 0.889 50e0-885 150e0-910 2018 7.276 26 6.467.01 7,746.47 0.885 0.995	27,379,200 0.300	0.148	0.294	16/	08/2019 2	24/08/2018	- CRETE PLASTICS SA (CR)	14.3		14.3 24/01/2020	14.3	14.3 14.3	14.3	14.3 200@14.20	4@14.30			1,122	7	16,044.60	391,522.56	13.5	14.3	5020301
Exchange Traded Funds (ETFs)  812.382 1506/2016 ALPHA ETF FTSE Athex Large Cap	255,494,534 3.00	0.22	0.286	0.318 18/	12/2019 2	23/12/2015	- PRODEA (CR)	7.5	7.91 #	6.95 24/01/2020	7.45	7.45 7.5	7.5	7.499 77@6.90	130@7.40			375	2	2,812.00	1,916,209.01	6.05	7.5	3510200
Exchange Traded Funds (ETFs) 812/382	4,181,450 0.500			21/	08/2000	05/03/2002	- FLOUR MILLS SARANTOPOULOS	SA 3.3		3.3 24/01/2020					2226@2.98						13,798.79	3.3	3.3	4510202
813.382 15/06/2016 ALPHA ETF FTSE Athex Large Cap 24.19 1.19 62 24.19 24.5 24.19 24.5 24.19 24.5 20@23.80 618 4 15/05/137 23.3 24.  SURVeillance  5.867.311 0.300 11/08/2010 28/04/2017 5123 DIONIC (CR) 0.24 0.24 24/01/2020	8,340,750 1.16			25/	06/2009	17/09/2018	- HAIDEMENOS SA (CR)	0.895	-2.72 <b>Œ</b>	0.92 24/01/2020	0.9	0.86 0.925	0.905	0.889 50@0.885	150@0.910		2018	7,276	26	6,467.01	7,464.97	0.685	0.995	50205030
Surveillance  5.867,311 0.300	•	ded F	unds	(ETFs)																				
5,867,311 0.300 11/08/2010 28/04/2017 5123 DIONIC (CR) 0.24 0.24 24/01/2020	812,382					15/06/2016	- ALPHA ETF FTSE Athex Large Cap	24.19	-1.19 <b>Œ</b>	24.48 24/01/2020	24.5	24.19 24.5	24.19	24.355 20@23.80				618	4	15,051.37		23.3	24.5	1200
172,577,414 0.300 19/09/2016 5161 Forthnet (CR) 0.402 1.00 # 0.398 24/01/2020 0.4 0.4 0.42 0.42 0.42 1.00 # 0.398 22/56@0.420 2,350 7 944.80 69,376.12 0.382 0.43 355,437,751 0.100 07/07/2010 21/09/2017 5160 FRIGOGLASS SA (CR) 0.28 0.28 24/01/2020 0.28 0.28 0.28 0.28 0.28 0.28 1.028 1.028 0.28 1.028 0.28 1.028 0.28 1.028 0.28 0.28 1.028 0.28 0.28 0.28 0.28 0.28 0.28 0.28	Surveillance																							
355,437,751 0.100 07/07/2010 21/09/2017 5160 FRIGOGLASS SA (CR) 0.28 0.28 24/01/2020 0.28 0.28 0.28 0.28 0.28 0.28 0.28	5,867,311 0.300			11/	08/2010 2	28/04/2017 51:	23 DIONIC (CR)	0.24	7	0.24 24/01/2020											1,408.15	0.192	0.24	5020501
51,081,030 1.00 20/08/2007 03/09/2007 4912 LAVIPHARM SA (CR) 0.28 7.69 # 0.26 24/01/2020 0.26 0.26 0.28 0.28 0.271 10700@0.270 6000@0.276 15,120 13 4,090.20 14,302.69 0.22 0.25 14,967,940 0.500 21/05/2008 04/01/2008 4956 PASAL DEVELOPMENT S.A. (CR) 0.129 0.78 # 0.128 24/01/2020 0.135 0.128 0.13 1070@0.126 6000@0.128 36,000 10 4,682.00 1,930.86 0.0905 0.15 65,326.268 0.530 04/07/2007 19/07/2006 4750 SATO SA (CR) 0.022 0.022 24/01/2020 0.022 24/01/2020 4000@0.019 680@0.024	172,577,414 0.300					19/09/2016 51	61 Forthnet (CR)	0.402	1.00 #	0.398 24/01/2020	0.4	0.4 0.42	0.42	0.402 1500@0.392	2256@0.420			2,350	7	944.80	69,376.12	0.382	0.432	1510201
14,967,940 0.500 21/05/2008 04/01/2008 4956 PASAL DEVELOPMENT S.A. (CR) 0.129 0.78 # 0.128 24/01/2020 0.135 0.128 0.135 0.128 0.13 1070@0.126 6000@0.128 36,000 10 4,682.00 1,930.86 0.0905 0.15 65,326,268 0.530 04/07/2007 19/07/2006 4750 SATO SA (CR) 0.022 0.022 24/01/2020 0.055 24/01/2020 0.053 0.057 0.057 0.053 1499@0.054 3000@0.058 27/06/203 08/07/2007 07/04/200 5093 AKRITAS SA (CR) 0.55 0.55 24/01/2020 0.55 24/01/2020 0.055 0.053 0.057 0.057 0.053 1499@0.054 3000@0.058 27/06/203 08/07/2007 07/04/200 5093 AKRITAS SA (CR) 0.54 0.06 24/01/2020 0.055 0.055 5914@0.055 14@0.060 0.055	355,437,751 0.100			07/	07/2010 2	21/09/2017 51	60 FRIGOGLASS SA (CR)	0.28	¬	0.28 24/01/2020	0.28	0.28 0.28	0.28	0.28 18000@0.278	431958@0.280			970,400	197	271,712.00	99,522.57	0.202	0.28	5020400
65,326,268 0.530 0.04/07/2007 19/07/2006 4750 SATO SA (CR) 0.022 0.022 24/01/2020 4000@0.019 680@0.024 1,437.18 0.019 0.028 33,301,715 0.320 27/06/2003 08/07/2009 5195 AEGEK (CR) 0.055 0.055 24/01/2020 0.053 0.057 0.057 0.053 1499@0.054 3000@0.058 27 7 12.14 1,831.59 0.0465 0.00 13,000,000 1.00 0.01/08/2007 07/04/2000 5093 AKRITAS SA (CR) 0.5 0.5 24/01/2020 0.5 24/01/2020 78@0.422 44@0.500	51,081,030 1.00			20/	08/2007 (	03/09/2007 49	12 LAVIPHARM SA (CR)	0.28	7.69 #	0.26 24/01/2020	0.26	0.26 0.28	0.28	0.271 10700@0.270	6000@0.276			15,120	13	4,090.20	14,302.69	0.22	0.28	2010301
33,301,715 0.320 27/06/2003 08/07/2009 5195 AEGEK (CR) 0.055 7 0.055 24/01/2020 0.053 0.057 0.057 0.053 1499@0.054 3000@0.058 27 7 12.14 1,831.59 0.0465 0.00 13,000,000 1.00 01/08/2007 07/04/2000 5093 AKRITAS SA (CR) 0.54 7 0.5 24/01/2020 0.5 24/01/2020 0.055 0.	14,967,940 0.500			21/	05/2008 (	04/01/2008 49	56 PASAL DEVELOPMENT S.A. (CR)	0.129	0.78 #	0.128 24/01/2020	0.135	0.128 0.135	0.128	0.13 1070@0.126	6000@0.128			36,000	10	4,682.00	1,930.86	0.0905	0.157	3510101
13,000,000 1.00 01/08/2007 07/04/200 5093 AKRITAS SA (CR) 0.5 0.5 24/01/2020 78@0.422 44@0.500	65,326,268 0.530			04/	07/2007	19/07/2006 47	50 SATO SA (CR)	0.022		0.022 24/01/2020				4000@0.019	680@0.024						1,437.18	0.019 0	.0285	4020201
185,373,016 0.300 02/07/2008 28/02/2011 4957 ANEK LINES SA (CR) 0.0545 -9.17 02 0.06 24/01/2020 0.06 0.0545 0.06 0.0545 0.055 5914@0.055 14@0.060 6,680 12 367.80 10,422.28 0.0465 0.06 312,163 0.300 02/07/2008 28/02/2011 4959 ANEK LINES SA (PR, issue '90) 0.072 7 0.072 24/01/2020	33,301,715 0.320			27/	06/2003 (	08/07/2009 51	95 AEGEK (CR)	0.055		0.055 24/01/2020	0.053	0.053 0.057	0.057	0.053 1499@0.054	3000@0.058			227	7	12.14	1,831.59	0.0465	0.06	5010101
312,163 0.300 02/07/2008 28/02/2011 4959 ANEK LINES SA (PR, issue '90) 0.072 7 0.072 24/01/2020	13,000,000 1.00			01/	08/2007 (	07/04/2000 50	93 AKRITAS SA (CR)	0.5		0.5 24/01/2020				78@0.422	44@0.500						6,500.00	0.328	0.5	5010103
2,969,713 0.300 02/07/2008 28/02/2011 4958 ANEK LINES SA (PR, issue '96) 0.1 0.1 24/01/2020	185,373,016 0.300			02/	07/2008 2	28/02/2011 49	57 ANEK LINES SA (CR)	0.0545	-9.17 <b>Œ</b>	0.06 24/01/2020	0.06	0.0545 0.060	0.0545	0.055 5914@0.055	14@0.060			6,680	12	367.80	10,422.28	0.0465	0.067	4050101
4,737,503 0.320 22/06/2005 22/09/2015 5115 VARANGIS AVEPE S.A. (CR) 0.16 0.16 24/01/2020 2800@0.128 2800@0.128 758.00 0.16 0.1	312,163 0.300			02/	07/2008 2	28/02/2011 49	59 ANEK LINES SA (PR, issue '90)	0.072		0.072 24/01/2020					116@0.072						10,422.28	0.058	0.072	4050101
	2,969,713 0.300			02/	07/2008 2	28/02/2011 49	58 ANEK LINES SA (PR, issue '96)	0.1		0.1 24/01/2020											10,422.28	0.08	0.1	4050101
6,330,002 0.300 25/06/2002 15/03/2019 5162 VARVARESSOS (CR) 0.352 0.352 24/01/2020 399@0.282 601@0.422 2018 2,228.16 0.282 0.52	4,737,503 0.320			22/	06/2005 2	22/09/2015 51	15 VARANGIS AVEPE S.A. (CR)	0.16		0.16 24/01/2020					2800@0.128						758.00	0.16	0.16	4020201
	6,330,002 0.300			25/	06/2002	15/03/2019 51	62 VARVARESSOS (CR)	0.352		0.352 24/01/2020				399@0.282	601@0.422		2018				2,228.16	0.282	0.525	5510102
17,579,754 4.16 18/08/2006 02/08/2010 5156 BIOTER SA (CR) 0.045 0.045 24/01/2020 900@0.046 791.09 0.041 0.0	17,579,754 4.16			18/	08/2006 (	02/08/2010 51	56 BIOTER SA (CR)	0.045		0.045 24/01/2020				900@0.046							791.09	0.041	0.06	5010101
15,878,748 0.480 10/07/2006 22/03/2004 5095 DOMIKI KRITIS SA (CR) 0.191 0.191 24/01/2020 10000@0.156 1600@0.226 3,032.84 0.161 0.2	15,878,748 0.480			10/	07/2006 2	22/03/2004 50	95 DOMIKI KRITIS SA (CR)	0.191		0.191 24/01/2020				10000@0.156	1600@0.226						3,032.84	0.161	0.23	5010101
3,961,300 1.28 29/06/2004 03/08/2000 5080 DUROS SA (CR) 0.216 0.216 24/01/2020 0.174 0.174 0.174 0.174 0.174 0.174 2100@0.184 400@0.258 2018 10 1 1.74 855.64 0.174 0.2	3,961,300 1.28			29/	06/2004 (	03/08/2000 50	BO DUROS SA (CR)	0.216		0.216 24/01/2020	0.174	0.174 0.174	0.174	0.174 2100@0.184	400@0.258		2018	10	1	1.74	855.64	0.174	0.27	4020402
51,754,364 0.300 23/12/2003 24/01/2007 5197 SELECTED TEXT. IND. ASSOC (CR) 0.248 0.248 24/01/2020 0.25 0.25 0.25 0.25 0.25 2000@0.218 7032@0.250 500 1 125.00 12,835.08 0.206 0.2	51,754,364 0.300			23/	12/2003 2	24/01/2007 51	97 SELECTED TEXT. IND. ASSOC (CR)	0.248		0.248 24/01/2020	0.25	0.25 0.25	0.25	0.25 2000@0.218	7032@0.250			500	1	125.00	12,835.08	0.206	0.25	5510102
11,125,110 0.300 02/06/2010 06/11/2017 5178 EUROCONSULTANTS S.A. (CR) 0.27 0.27 24/01/2020 0.276 0.276 0.276 0.276 0.276 5500@0.232 1990@0.276 10 1 2.76 3,003.78 0.192 0.27	11,125,110 0.300			02/	06/2010 (	06/11/2017 51	78 EUROCONSULTANTS S.A. (CR)	0.27	¬	0.27 24/01/2020	0.276	0.276 0.276	0.276	0.276 5500@0.232	1990@0.276			10	1	2.76	3,003.78	0.192	0.276	5020502
7,125,216 0.650 01/07/2005 14/12/1999 4955 KRE.KA SA (CR) 0.058 0.058 24/01/2020 0.0695 0.0695 0.0695 0.0695 0.0695 0.0695 0.0695 0.07 13000@0.070 2018 10 1 0.70 413.26 0.058 0.069	7,125,216 0.650			01/	07/2005	14/12/1999 49	55 KRE.KA SA (CR)	0.058		0.058 24/01/2020	0.0695	0.0695 0.0695 (	0.0695	0.07 13000@0.070			2018	10	1	0.70	413.26	0.058 0	.0695	4510201
7,734,375 1.00 09/07/2007 07/01/2011 5112 LIVANIS SA (CR) 0.0815 16.43 # 0.07 24/01/2020 0.08 0.08 0.084 0.084 0.081 3@0.080 4999@0.084 4,497 3 365.76 630.35 0.062 0.08	7,734,375 1.00			09/	07/2007 (	07/01/2011 51	12 LIVANIS SA (CR)	0.0815	16.43 #	0.07 24/01/2020	0.08	0.08 0.084	0.084	0.081 3@0.080	4999@0.084			4,497	3	365.76	630.35	0.062	0.084	40301030

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Monday, 27 January, 2020

Number of Outstanding Securities Nominal Value		vidends [1] 2018 20	Date of Las 19 Dividend [2]	t Coupon Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price			Last Avg price price		Last Ask [7]	P/E after	Year	Volume	rades	Transactions Value[8]	Company M Value (thou.			ear Sector gh 4]
15,842,391 1.51			15/07/2009	12/05/2000	5141	BITROS HOLDING SA (CR)	0.164	7	0.164 24/01/2020	0.146	0.146	0.17	0.17	0.157 360@0.150	604@0.170			675	5	105.75	2,598.15	0.126	0.19	5510201
119,596,817 0.040			15/07/2008	27/04/2017	5190	NIKAS SA (CR)	0.5	¬	0.5 24/01/2020	0.5	0.5	0.5	0.5	0.5 28@0.500				122	2	61.00	59,798.41	0.5	0.5	4510202
24,319,250 0.300			09/07/2002	04/07/2007	5165	PROODEFTIKH SA (CR)	0.177	0.57 #	0.176 24/01/2020	0.177	0.177	0.178	0.177	0.178 3500@0.177	2020@0.178			6,480	4	1,151.94	4,304.51	0.156	0.198	5010101
245,497,664 0.310			01/07/2008	30/07/2012	5207	SELONDA AQUACULTURE SA (CR)	0.1	¬	0.1 24/01/2020	0.1	0.1	0.1	0.1	0.7206560@0.100	1890@0.109			12,175	7	1,217.50	24,549.77	0.1	0.1	4510201
10,186,667 1.35			24/06/2008	02/02/2016	4887	SIDMA SA (CR)	0.46	¬	0.46 24/01/2020					275@0.392	410@0.520						4,685.87	0.4	0.57	5510201
766,000 1.00			01/07/2004	11/12/2012	5193	TRIA ALFA SA (CR)	1.8	7	1.8 24/01/2020						122@2.16	55.15	2018				1,623.80	1.78	2.16	5510102
245,000 1.00			19/07/2010	11/12/2012	5194	TRIA ALFA SA (PR)	1	7	1 24/01/2020	1	1	1	1	1	300@1.20	30.64	2018	674	1	674.00	1,623.80	) 1	1.15	5510102
Suspension St	atus																							
20,255,805 0.300			22/08/2006	02/08/2010	5136	AXON HOLDING SA (CR)	0.058	7	0.058 28/04/2017												1,174.84	0.058	0.058	2010101
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	2010101
52,800,154 0.300			20/08/2014	21/06/2004		F.G. EUROPE S.A. (CR)	0.48	7	0.48 09/01/2020												25,344.07	0.4	0.488	4020202
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	4040103
13,191,620 0.620			04/08/2010	09/09/2002	5217	YALCO - CONSTANTINOU (CR)	0.0555	¬	0.056 30/09/2019												732.13	0.0555	0.0555	4020202
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	1010203
33,930,000 0.300			03/07/2006	30/05/2001	4865	BABIS VOVOS SA (CR)	0.304	7	0.304 30/03/2012												10,314.72	0.304	0.304	3510101
77,126,446 0.340			23/05/2005	18/08/2011	5206	G.E. DIMITRIOU (CR)	0.0125	¬	0.013 30/04/2019												964.08	0.0125	0.0125	4020202
6,000,000 0.600			13/06/2008	08/04/2004	5172	EUROBROKERS S.A. (CR)	0.008	7	0.008 27/04/2018												48.00	0.008	0.008	3030201
7,085,888 1.59			02/07/1996	06/09/2010	5216	ELVIEMEK (CR)	2.6	7	2.6 30/09/2019												18,423.31	2.6	2.6	3510101
14,050,971 0.340			13/12/2017	21/02/2018		ELTRAK SA (CR)	3.3	¬	3.3 24/01/2020					1397955@3.30	1930@3.40						46,368.20	3.3	3.4	5020402
25,179,640 0.600			08/08/1994	19/09/2000	5191	J.BOUTARIS & SON (CR)	0.026	7	0.026 01/10/2018												742.45	0.026	0.026	4510101
1,540,000 0.600			08/08/1994	19/09/2000	5192	J.BOUTARIS & SON (PR)	0.057	7	0.057 01/10/2018												742.45	0.057	0.057	4510101
24,619,524 0.500			10/10/1986	30/12/2002	4914	KERAMIA-ALLATINI (CR)	0.088	7	0.088 30/08/2012												2,166.52	0.088	0.088	3510101
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	4510202
23,935,280 0.300			29/06/2009	13/06/2000	5153	NAYTEMPORIKI PUBLISHING SA(CR)	0.107	7	0.107 02/10/2017												2,561.07	0.107	0.107	4030103
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	4050101
23,463,874 0.800			23/05/2003	21/12/1999	4918	NEORION SA (CR)	0.125	7	0.125 30/08/2012												2,932.98	0.125	0.125	5020603
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	4030103
100,793,572 0.300			16/07/2009	11/02/2016	5110	TELETIPOS SA (CR)	0.06	7	0.06 07/03/2016												6,047.61	0.06	0.06	4030103
4,034,950 0.680			01/07/2005	30/12/2010	5171	CHATZIKRANIOTIS & SONS SA (CR)	0.14	7	0.14 27/04/2018												564.89	0.14	0.14	4510202

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#### 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

Code	Note text

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.

5227 - Share capital increase in progress through a rights issue. Rights' trading period on ATHEX: 27/01/2020 - 05/02/2020, pre-emption rights' subscription period: 27/01/2020 - 10/02/2020

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#### Securities Blocks Details

Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
OTE (CR)	50,000	13.70	685,000.00	10:48:15	20
OTE (CR)	60,000	13.69	821,100.00	11:58:46	20
OTE (CR)	40,000	13.68	547,200.00	11:59:14	20
JUMBO SA (CR)	53,000	18.77	994,810.00	12:20:10	20
OPAP (CR)	140,000	11.60	1,624,000.00	13:00:15	20
OPAP (CR)	63,000	11.60	730,800.00	13:55:55	20
OPAP (CR)	30,000	11.60	348,000.00	17:18:22	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

Daily Official List	Year: 141 Trading Day No: 17
Section 3: Figures of Securities Transactions	Monday, 27 January, 2020
Charge Dighte Details	

Shares F	Rights De	tails										
Occured date	Exercise from	Exercise until	Trading until	Rights	Price min	Price max	Closing price	Last Bid	Last Ask	Volume	Trades	Transactions Value
22/01/2020	27/01/2020	10/02/2020	05/02/2020	AVAX S.A. (CR)	0.205	0.274	0.250			419,682	248	104,779.24

Daily Official List				Year: 141 Trading	Day No: 17
Section 3: Figures of Securities Transactions				Monday, 27 Ja	nuary, 2020
Securities Forced Sales					
Securities	Category of Security	Transaction s Volume	Number of Trades	Transactions Value	Note

#### Forced Sales Notes

1 - Normal Forced Sale.

No Forced Transactions.

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

Daily Official List

Section 3: Figures of Securities Transactions

Year: 141 Trading Day No: 17

Monday, 27 January, 2020

Forced Sales Registered Shares

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

No Fixed Registered Shares Forced Sales.

#### Forced Sales Notes

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

Daily Official List								Year: 141	Trading	Day No: 17
Section 3: Figures of Securities Transactions								Mono	day, 27 Ja	nuary, 2020
Exchange Traded Funds (ETFs) Ch	aracteristics									
	Transactions Date (T)	Creation / Redemption	Units (T-1)	New Units (T-1)	Redemptio n Units (T-	Units (T) [1]	Fund Assets [2]	Net Unit Price	Dividen d per	Dividend Date
ALPHA ETF FTSE Athex Large Cap	27/01/2020	5,000	812,382			812,382	19,868,880.00	24.4576	0.43	30/06/2018

#### ETFs Notes

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

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

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Year: 141 Trading Day No: 17 Monday, 27 January, 2020

Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	_	ipon Preffered	Tradin g Corporate Bonds	Price min Price max	Closing price	Previous of price/o	Volume	Transactions Value	Last or Price	der Buy / Sell	Date	ear min	Year max
171,268,704	0.30	0.30	1.00	11/10/2025	9		14		1 FORTHNET S.A. (Convertible)				 		1.0000	В	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.

Year: 141 Trading Day No: 17 Monday, 27 January, 2020

#### Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	oupon Preffered	Tradi g	Corporate Bonds	Accrued Yield.T.M Int.	at Price mir	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Last order Price Buy	/ Sell	Date	ear min	Year max
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)	4.5375 6.6410	93.7500	93.7500	93.7500	94.4800 23/01/2020	10,000	9,420.38	91.5400	В	27/01/2020	93.0000	94.9999
90,000	1,000.00	1,000.00	3.00	11/05/2023	5		4		1	CORAL A.E. (Non Convertible)	6.5833 1.9560				102.9470 24/01/2020			102.7600	В	27/01/2020	102.5038	105.0000
120,000	1,000.00	1,000.00	3.95	04/04/2025	7		4		1	GEK TERNA S.A. (Non Convertible)	12.8375 2.3100	106.5000	107.1100	106.9067	106.8280 24/01/2020	15,000	16,228.56	106.0000	В	27/01/2020	102.5000	107.2000
175,000	1,000.00	1,000.00	3.40	26/07/2024	5		2		1	ATTICA HOLDINGS S.A. (Non Convertible)	0.1889 3.5880	99.0000	99.3000	99.0165	99.0000 24/01/2020	170,000	168,360.11	98.8500	В	27/01/2020	98.0001	100.0000
300,000	1,000.00	1,000.00	3.10	27/06/2022	5		6		1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	2.8417 2.5080	100.6000	100.9000	100.8970	100.6000 24/01/2020	100,000	101,181.17	100.6000	В	27/01/2020	99.5010	101.0000
50,000	1,000.00	1,000.00	4.25	20/06/2022	5		6		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	4.7222 3.1050	101.8000	101.8000	101.8000	101.5830 24/01/2020	5,000	5,113.61	101.5000	В	27/01/2020	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)	12.4444 3.0860	100.2000	100.3000	100.2078	100.2070 24/01/2020	69,000	70,002.03	100.2000	В	27/01/2020	99.9196	100.9900
40,000,000	1.00	1.00	5.00	04/10/2021	5		14		1	HOUSEMARKET S.A. (Non Convertible)	0.0031 2.1690	104.0000	104.1000	104.0692	104.2740 23/01/2020	97,279	101,534.72	104.0000	В	27/01/2020	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)	7.1500 2.2120	101.9500	102.5200	102.2100	102.2690 24/01/2020	246,000	253,585.80	102.2200	В	27/01/2020	100.6110	102.8000
200,000	1,000.00	1,000.00	3.60	12/03/2026	7		2		1	AEGEAN AIRLINES S.A. (Non Convertible)	13.9000 2.3200	106.5000	107.0000	106.5459	106.9990 24/01/2020	133,000	143,554.70	107.0000	В	27/01/2020	104.0000	107.3000

#### 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.

Section 5: Bonds traded in Fixed Income Assets Market

Year: 141 Trading Day No: 17 Monday, 27 January, 2020

#### **Government Bonds**

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons Date	Curr. coupon value	Tradino Unit	Government Bonds	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value		Last orde Buy / Sell	
3,000,000	1,000.00	4.38	Actual/Actual	01/08/2022	5		01/08	4.38	1	GGB-FXD-010822-05Y-4.375-1,000							1.0000	В	28/11/201
2,500,000	1,000.00	3.45	Actual/Actual	02/04/2024	5		02/04	3.45	1	GGB-FXD-020424-05Y-3.450-1.000									
4,355,990,324	1.00	3.50	Actual/Actual	30/01/2023	5		01/02 - 31/01	3.50	1	GGB-FXD-300123-05Y-3.500-1.00				94.5720 13/07/2018			1.0000	В	28/11/201
5,962,747,327	1.00	3.75	Actual/Actual	30/01/2028	10		/02 - 01/02 - 31/	3.75	1	GGB-FXD-300128-10Y-3.750-1.00				85.4610 13/07/2018			1.0000	В	28/11/201
6,091,218,404	1.00	3.90	Actual/Actual	30/01/2033	15		/02 - 01/02 - 31/	3.90	1	GGB-FXD-300133-15Y-3.900-1.00				78.6730 13/07/2018			1.0000	В	28/11/201
4,805,399,486	1.00	4.00	Actual/Actual	30/01/2037	19		/02 - 01/02 - 31/	4.00	1	GGB-FXD-300137-19Y-4.000-1.00				77.0370 13/07/2018			1.0000	В	28/11/201
4,603,713,186	1.00	4.20	Actual/Actual	30/01/2042	24		/02 - 01/02 - 31/	4.20	1	GGB-FXD-300142-24Y-4.200-1.00				77.7640 13/07/2018			1.0000	В	28/11/201
550,418,123	1.00	3.00	Actual/Actual	24/02/2023	11		24/02	3.00	1	GGB-FXD-240223-11Y-2.000-1.00				10.0000 22/06/2015			10.0000	В	11/07/201
445,007,576	1.00	3.00	Actual/Actual	24/02/2024	12		24/02	3.00	1	GGB-FXD-240224-12Y-2.000-1.00				10.0000 22/06/2015					
423,674,226	1.00	3.00	Actual/Actual	24/02/2025	13		24/02	3.00	1	GGB-FXD-240225-13Y-2.000-1.00				10.0000 22/06/2015					
212,292,153	1.00	3.00	Actual/Actual	24/02/2026	14		24/02	3.00	1	GGB-FXD-240226-14Y-2.000-1.00				10.0000 22/06/2015					
160,621,352	1.00	3.00	Actual/Actual	24/02/2027	15		24/02	3.00	1	GGB-FXD-240227-15Y-2.000-1.00				10.0000 22/06/2015					
183,244,055	1.00	3.00	Actual/Actual	24/02/2028	16		24/02	3.00	1	GGB-FXD-240228-16Y-2.000-1.00				10.0000 22/06/2015					
164,802,894	1.00	3.00	Actual/Actual	24/02/2029	17		24/02	3.00	1	GGB-FXD-240229-17Y-2.000-1.00				10.0000 22/06/2015					
165,460,943	1.00	3.00	Actual/Actual	24/02/2030	18		24/02	3.00	1	GGB-FXD-240230-18Y-2.000-1.00				10.0000 22/06/2015					
129,007,241	1.00	3.00	Actual/Actual	24/02/2031	19		24/02	3.00	1	GGB-FXD-240231-19Y-2.000-1.00				10.0000 22/06/2015					
126,192,683	1.00	3.00	Actual/Actual	24/02/2032	20		24/02	3.00	1	GGB-FXD-240232-20Y-2.000-1.00				10.0000 22/06/2015					
146,905,168	1.00	3.00	Actual/Actual	24/02/2033	21		24/02	3.00	1	GGB-FXD-240233-21Y-2.000-1.00				10.0000 22/06/2015					
154,475,606	1.00	3.00	Actual/Actual	24/02/2034	22		24/02	3.00	1	GGB-FXD-240234-22Y-2.000-1.00				10.0000 22/06/2015					
144,429,441	1.00	3.00	Actual/Actual	24/02/2035	23		24/02	3.00	1	GGB-FXD-240235-23Y-2.000-1.00				10.0000 22/06/2015					
166,211,676	1.00	3.00	Actual/Actual	24/02/2036	24		24/02	3.00	1	GGB-FXD-240236-24Y-2.000-1.00				10.0000 22/06/2015					
145,461,669	1.00	3.00	Actual/Actual	24/02/2037	25		24/02	3.00	1	GGB-FXD-240237-25Y-2.000-1.00				10.0000 22/06/2015					
146,941,087	1.00	3.00	Actual/Actual	24/02/2038	26		24/02	3.00	1	GGB-FXD-240238-26Y-2.000-1.00				10.0000 22/06/2015					
135,115,612	1.00	3.00	Actual/Actual	24/02/2039	27		24/02	3.00	1	GGB-FXD-240239-27Y-2.000-1.00				10.0000 22/06/2015					
141,909,637	1.00	3.00	Actual/Actual	24/02/2040	28		24/02	3.00	1	GGB-FXD-240240-28Y-2.000-1.00				10.0000 22/06/2015					
136,788,720	1.00	3.00	Actual/Actual	24/02/2041	29		24/02	3.00	1	GGB-FXD-240241-29Y-2.000-1.00				10.0000 22/06/2015					
163,643,410	1.00	3.00	Actual/Actual	24/02/2042	30		24/02	3.00	1	GGB-FXD-240242-30Y-2.000-1.00				10.0000 22/06/2015					
4,000,000	1,000.00	3.88	Actual/Actual	12/03/2029	10		12/03	3.88	1	GGB-FXD-120329-10Y-3.875-1.000							100.0000	В	15/10/201
503,753	1,000.00	0.32 FLR	Actual/360	16/09/2021	2		16/03 - 16/09		1	GGB-FLT-160921-02Y-0.319-1.000									
3,000,000	1,000.00	3.38	Actual/Actual	15/02/2025	7		15/02	3.38	1	GGB-FXD-150225-07Y-3.375-1.000									
250,250	1,000.00	2.90	Actual/Actual	20/03/2023	4		20/03	2.90	1	GGB-FXD-200323-04Y-2.900-1.000									
964,000	1,000.00	3.25	Actual/Actual	20/03/2025	6		20/03	3.25	1	GGB-FXD-200325-06Y-3.250-1.000									
2,100,000	1,000.00	3.55	Actual/Actual	20/03/2026	7		20/03	3.55	1	GGB-FXD-200326-07Y-3.550-1.000									
2,500,000	1,000.00	1.88	Actual/Actual	23/07/2026	7		23/07	1.88	1	GGB-FXD-230726-07Y-1.875-1.000									

**Government Bonds Notes** 

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

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

FLR: Floating Interest Rate.

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Analysis & Communication Unit

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Monday, 27 January, 2020

**Government Bonds** 

 $\begin{array}{ccc} \text{Coupons} & \text{Curr. coupon} & \text{Trading} \\ \text{Date} & \text{value} & \text{Unit} \end{array} \textbf{Government Bonds}$ Number Today's Exp. Duration Price Price Closing Transactions Last order Nominal Accrued Previous closing Note Volume Listed Bonds Rate Interest Calc Date [1] (years) min max price/date Value price price Price Buy / Sell Date

#### **Government Bonds Notes**

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

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

FLR: Floating Interest Rate.

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Analysis & Communication Unit

Year: 141 Trading Day No: 17

Daily Official List Year: 141 Trading Day No: 17

Section 5: Bonds traded in Fixed Income Assets Market

Monday, 27 January, 2020

## Treasury Bills & Zero Coupon Government Bonds

				13-W	leek Maturii	ty							26-W	/eek Maturi	ty							52-W	eek Maturit/	у			
Issue Date	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last T Price	rade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last 1 Price	Trade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last T Price	rade 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				
13/12/2019																			11/12/2020	0.07	1,000,000	1,000.00	999.30				

Daily Official List

Year: 141 Trading Day No: 17

Section 5: Government Bonds Traded with the Open Outcry Method

Monday, 27 January, 2020

Bonds in Circulation	Currency / Min nominal traded Value	Coupons Payment Date	Current Coupon Value	Note	Coupon	Trading Unit	Issue Date	Duration (years)	Today's Interest	A.I.C in days	s Bonds		price of ous days		tcry in Ca Buy / Sel	sh (euro) I Date	Trades in Pieces		Life Max
Corporate	Bonds in Foreig	ın Currenc	y and Euro	)															
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.

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## Athex & ATHEXClear Members List

March   Property   P	Member Name				Stock Market		Derivati	ives Market	ATHE	KClear Member
RAMPHORES SA PRINCE SA PRINCE STORY	Address	Phone	Fax				Proprietary			
Manual	A. SARRIS SECURITIES S.A.			а						
0.514000   2.000   2	6, ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ΑΤΗΙΝΑ	2103367700								
M. AMERICAN ATTIMAY   192 (2004 MR2)	ALPHA BANK A.E.								а	
Mathematical mat	40, STADIOU STR ATHINA	(210)-3260000	(210)-3264116							
AMERICAN EXPONENCE SOURCES SA.   A	103, AVE. ATHINON ATHINA	+30 2103436820	210-3436270							
ALBERTON STRUCTURE PRINTED	40, STADIOU STR ATHINA	(210)-3265546	(210)-3265811							
ABOUND STOCKHOOMENS ELTD	ALPHA FINANCE INVESTMENT SERVICES S.A.			а		а	а	а		а
79. 79. 1000-0000 AMERICAN CONTROL STATE CON		2103677400								
MAINTENDER MATERIAL   MAINTENDE M		0005700747000		а	а		а			
MINISTER		0035/22/1/000		_	_					
AND SECURITIES SA.  12 103-10300   14		0025722445400		а	а					
RETEMBORY OF ANTHRON   PRINCES SAME   PRINCES SAM		0033722443400		9			9			
PA-AMERINANS A   2186-11800		2103363800		а			а			
29. AMERICANDER SERVICES 2. AMERICANDER SERVICES 2. AMERICANDER SERVICES 3. AMERICANDER SERVICES SATIONA 4. AMERICANDER SERVICES SATIONA 5. AMERICANDER SERVICES SATIONA 6. AMERICANDER SERVIC		2103303000		а		а	а			а
MARCHANIAN   7107448/20   100		2106478900								
2. ADAPMANCY 2. TRIBLAND									а	
PACE   17/2 APPUIRE OF 17/2		2107468500								
MATHORNOPEES AS ARTHINA	BOFA SECURITIES EUROPE SA			а	а					
SAMINGPONDERS SATINAN   2003340800   SAMINAPPONDERS SALE   SAMIN										
INTERPRETATION NOTE NOT ATTHINA	CAPITAL SECURITIES S.A.			а			а			
1. RIAMPHINTOCOMONO S ATHINIA   2103336880	58, ΜΗΤΡΟΠΟΛΕΩΣ 58 ΑΤΗΙΝΑ	2103369700								
TO TREAT MINOLES PREMIUR SERVICES SA 100 2003 2000 1000 2003 2000 1000 2000 2	CFS SECURITIES INVESTMENT SERVICES S.A.			а						
M. REUTROPEO IN FRANKEURI   CITTORICUP CLOBAL MARKETS LURIPEO   144 070798-80108   144	3, ПАПАРРНГОПОУЛОУ 3 АТНІΝА	2103360800								
CITIORICUP GLOBAL MARKETS LIMITED 1, 312 CANADA SOLIMEE CAMBRETE WINNAME 1, 312 CANADA SOLIMEE CAMBRETE WINNAME 1, 312 CANADA SOLIMEE CAMBRETE WINNAME 1, 000 CANADA SOLIMEE CAMBRETE WINNAME 1, 000 CANADA SOLIMEE LONDON 144 207888888 1, 000 CANADA SOLIMEE LONDON 144 207888888 1, 000 CANADA SOLIMEE LONDON 144 207888888 1, 000 CANADA SOLIMEE LONDON 144 2078488888 1, 000 CANADA SOLIMEE LONDON 144 2078484800 1, 000 CANADA SOLIMEE LONDON 144 2078484800 1, 000 CANADA SOLIMEE LONDON 144 2078484800 1, 000 CANADA SOLIMEE S	CITIGROUP GLOBAL MARKETS EUROPE AG			а	а					
1.33 CANDAS SOLIARE -CANARY YMARR  CREDIT SURSES SECURITIES (SUROPE) LIMITED  1.44 CO1998/8988  CREDIT SURSES SECURITIES SOCIERAD DE VALORES SA  1. GREAT WINDUSTER STRETT LONDON  444 20 754 54 5000 0441133361470  DYNAMIC SECURITIES SA  1. GREAT WINDUSTER STRETT LONDON  444 20 754 54 5000 0441133361470  DYNAMIC SECURITIES SA  1. GREAT SURSES SECURITIES SA CONTROLL SURSES SA  2. GREAT SURSES SECURITIES SA CONTROLL SURSES SA  2. GREAT SURSES SECURITIES SA CONTROLL SURSES SA  3. GREAT SURSES SECURITIES SE FINANCIAL SERVICES S.A  7. PREADCOCODU CHALADORI  CONTROLL SCAPITAL SECURITIES SA FINANCIAL SERVICES S.A  7. PREADCOCODU CHALADORI  CONTROLL SCAPITAL SECURITIES SA FINANCIAL SERVICES S.A  7. PREADCOCODU CHALADORI  CONTROLL SCAPITAL SECURITIES SA FINANCIAL SERVICES S.A  7. PREADCE SOCIETA SECURITIES	16, REUTERWEG 16 FRANKFURT									
CREDIT SIUSSE SECURITIES (EUROPE) LIMITED  1. ONE CABOT SOULARE LOUDON  1.44 207888888  CALLE AYMA 40, 3A PLANTA B MADRID  CYCLOS SECURITIES SA  CRUE AYMA 40, 3A PLANTA B MADRID  CYCLOS SECURITIES SA  TAMACRICINE BY STATEMAN	CITIGROUP GLOBAL MARKETS LIMITED			а	а					
1, ONE CABOT SOUARE LONDON 444 2078888888	1, 33 CANADA SQUARE -CANARY WHARF	+44 02079864000								
CREDIT SUISSE SECURITIES SOCIEDAD DE VALORES SA  CALLE AVALA 4.2 APLANTAR JAUGNERO  CRUCIOS SECURITIES SA 30, RAMERICHIMION 99 ATHINA  2103364300  DUTAMOR ESANK SA 1, GREAT WINCHESTER STREET LONDON 144 20 734 54209 0041133361437  DVIAMOR SECURITIES SA 1, GREAT WINCHESTER STREET LONDON 144 20 734 54209 0041133361437  DVIAMOR SECURITIES SA 1, GREAT WINCHESTER STREET LONDON 144 20 734 54209 0041133361437  DVIAMOR SECURITIES SA 1, GREAT WINCHESTER STREET LONDON 1203677700  EUROBANK EQUITIES NOVESTMENT FIRMS SA 2, GREAT WINCHESTER STREET LONDON 1203677700  EUROBANK EQUITIES SA 2, GREAT WINCH CONTRES WINCESTMENT FIRMS SA 2, GREAT WINCH STREET LONDON 120373000  EUROBANK ERGASIAS SA 3, GREAT WINCH CONTRES WINCESTMENT SERVICES SA 4, GREAT STREET LONDON 120373000  EUROCORP RIVESTMENT SERVICES SA 4, GREAT STREET LONDON 120373000  EUROCORP RIVESTMENT SERVICES SA 4, GREAT STREET LONDON 120373000  EUROCORP RIVESTMENT SERVICES SA 4, GREAT STREET LONDON 120373000  EUROCORP RIVESTMENT FERRIS SA 113, LEBALTOYTIO-ACDE 113 ATHINA 2103345100  EUROCORP RIVESTMENT FERRIS SA 113, LEBALTOYTIO-ACDE 113 ATHINA 2103345100  EUROCORP RIVESTMENT SERVICES SA 4, GREAT STREET SINGESTMENT SERVICES SA 4, GREAT STREET SINGESTMENT SERVICES SA 5, APPAREITEN SA 113, LEBALTOYTIO-ACDE 113 ATHINA 2103377201  EUROCORP RIVESTMENT SERVESTMENT SERVEST				а	а					
CACLE AYALA 42, 39 PLANTA B MADRID  CYCLOS SCURITIES S.A  a a a a a a a a a a a a a a a a a a a		+44 2078888888								
CYCLOS SECURITIES S.A   210334300   210334300   21034500   21034				а	а					
99. NAMERIETHMINOY 99 ATHINA  DEUTSCHE BANK S.A  1. GREAT WINDESTREST RETELLONDON  1. 44 20 754 54209  0. 041133361437  DYNAMIC SECURITIES S.A.  .TPAACEON 2 A RZYTIPOY 223 NEA SMYRNI  2103677700  EUROBANK EQUITIES NYESTBERT FIRMS A  .QUIGASTRON  QUIGASTRON				_						_
1, CREAT WINCHESTER STREET LONDON		2102244200		а			а			а
1. GREAT WINCHESTER STREET LONDON		2103304300			9					
DYNAMIC SECURITIES S.A.   TPANCEDITES S.A.   TPAN		+44 20 754 54209	00441133361437		•					
TRANACON 2 & A TYTPOY 223 NEA SMYRNI   2103677700   2103677700   210377000		144 20 704 34207	00441133301437	а			а			а
. ΦΙΛΕΛΛΗΝΩΝ ΤΟ 8. ΣΕΝΟΦΩΝΤΟΣ ΤΙ ΑΤΗΙΝΑ 2103720000  EUROBANK ERGASIAS S.A. 8, OTHONOS STR. ATHINA (210)-3337969 (210)-3337969 (210)-3337960 (210)-3337960 (210)-3337960 (210)-3233966 (210)-3233966 (210)-3233960 (210)-3233960 (210)-3233960 (210)-3233960 (210)-3233960 (210)-3233960 (210)-3233960 (210)-3233960 (210)-3233960 (210)-3233960 (210)-3233960 (210)-3233960 (210)-3233960 (210)-3245916 (210)-400 (21		2103677700								
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8. OTHONOS STR. ATHINA  (210)-3337969 (210)-3233966 (210)-3233966  8. OTHONOS ATHINA  30 2103337000 210-3233966  8. OTHONOS ATHINA  30 2103337000 210-3245916  EUROCORP INVESTMENT SERVICES S.A.  14. IALA QHINKHE ETAIPEIAE 14 ATHINA  2107263600  EUROTRUST INVESTMENT FIRM SA  113, SEBAZTOVTIOAEDS 113 ATHINA  2103331000  EUROX SECURITIES S.A.  210 210-8879401  210-887940		2103720000								
C101-333700   C101-3233866   C101-3238666   C101-32386666   C101-3238666   C101-32386666   C101-32386666   C101-32386666   C101-32386666   C101-32386666   C101-32386666   C101-32386666   C101-32386666   C101-323866666   C101-323866666   C101-32386666   C101-3	EUROBANK ERGASIAS S.A.								а	
8, OTHONOS ATHINA	8, OTHONOS STR. ATHINA	(210)-3337969	(210)-3245916							
EUROCORP INVESTMENT SERVICES S.A.  14, ΠΑ ΦΙΛΙΚΉΣ ΕΤΑΙΡΕΙΑΣ 14 ΑΤΗΙΝΑ  2107263600  EUROTRUST INVESTMENT FIRM SA  113, ΣΕΒΑΣΤΟΥΤΟΛΟΕΩΣ 113 ΑΤΗΙΝΑ  2103363100  EUROXX SECURITIES S.A.  20 20 20 20 20 20 20 20 20 20 20 20 20 2		(210)-3337000	(210)-3233866							
14, Π.Α.ΦΙΛΙΚΉΣ ΕΤΑΙΡΕΙΑΣ 14 ATHINA  2107263600  EUROTRUST INVESTMENT FIRM SA  113, ΣΕΒΑΣΤΟΥΠΟΛΕΩΣ 113 ATHINA  2103363100  EUROXX SECURITIES S.A. 7, PALAIOLOGOU CHALANDRI 7, PALEOLOGOU CHALANDRI 8. 21037277201  G. A. PERVANAS SECURITIES- INVESTMENT SERVICES S.A. 7-9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ATHINA  2103727201  GLOBAL CAPITAL SECURITIES & FINANCIAL SERVICES LTD  50, ΛΑΡΧΙΕΠΙΣΚΟΠΟΥ ΜΑΚΑΡΙΟΥ 750  MELLENIC AMERICAN SECURITIES S.A.  27, ΑΝΔΡΕΑ ΠΑΠΑΝΔΡΕΟΥ 27 MARQUISI  BELLENIC BANK (INVESTMENTS) LTD  A A A A A A A A A A A A A A A A A A A	8, OTHONOS ATHINA	+30 2103337000	210-3245916							
EUROTRUST INVESTMENT FIRM SA  113, ΣΕΒΑΣΤΟΥΠΟΛΕΩΣ 113 ATHINA  2103363100  EUROXX SECURITIES S.A.  7, PALAIOLOGOU CHALANDRI  7, PALEOLOGOU CHALANDRI  6. A. PERVANAS SECURITIES INVESTMENT SERVICES S.A.  7. 9, ΣΟΦΟΚΛΕΟΎΣ 7-9 ATHINA  2103727201  GLOBAL CAPITAL SECURITIES & FINANCIAL SERVICES LTD  50, ΛΑΡΧΙΕΠΙΣΚΟΠΟΎ ΜΑΚΑΡΙΟΎ Γ50  0035722710710  HELLENIC AMERICAN SECURITIES S.A.  27, ΑΝΔΡΕΑ ΠΑΠΑΝΑΡΕΟΎ 27 MAROUS  HELLENIC BANK (INVESTMENTS) LTD  , ΑΥΕΙΚΕΡΙΚΟΝΟ ΜΑΤSΙ 31 - PO BOX 24747 NICOSIA  437, 22500100  HSBC FRANCE  109-1111, ΛΜΕΣΟΓΕΙΩΝ 109-1111  2106960000  INDEX SECURITIES S.A.  2	EUROCORP INVESTMENT SERVICES S.A.			а			а			а
113, ΣΕΒΑΣΤΟΥΠΟΛΕΩΣ 113 ΛΤΗΙΝΑ 2103363100  EUROXX SECURITIES S.A.	14, ΠΛ.ΦΙΛΙΚΗΣ ΕΤΑΙΡΕΙΑΣ 14 ΑΤΗΙΝΑ	2107263600								
EUROXX SECURITIES S.A. 7, PALAIOLOGOU CHALANDRI (210)-6879400 (210)-6879401 7, PALEOLOGOU CHALANDRI 30, 2106879400 210-6879401 G.A. PERVANAS SECURITIES-INVESTMENT SERVICES S.A. 7-9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ATHINA 2103727201 GLOBAL CAPITAL SECURITIES & FINANCIAL SERVICES LTD 50, Λ.ΑΡΧΙΕΠΙΣΚΟΠΟΥ ΜΑΚΑΡΙΟΥ Γ50 0035722710710 HELLENIC AMERICAN SECURITIES S.A. 27, ΑΝΔΡΕΑ ΠΑΠΑΝΔΡΕΟΥ 27 MAROUSI 12103311100 HELLENIC BANK (INVESTMENTS) LTD , ΑVΕ ΚΥΡΙΑΚΟU MATSI 31 - PO BOX 24747 NICOSIA 4357 22500110  HSBC FRANCE 109-1111, Λ.ΜΕΣΟΓΕΙΩΝ 109-1111 2106960000 INDEX SECURITIES S.A. 28 29 20 2103311100 2106960000	EUROTRUST INVESTMENT FIRM SA			а						
7, PALAIOLOGOU CHALANDRI (210)-6879400 (210)-6879401 7, PALEOLOGOU CHALANDRI +30 2106879400 210-6879401 G. A. PERVANAS SECURITIES- INVESTMENT SERVICES S.A. 7-9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ATHINA 2103727201 GLOBAL CAPITAL SECURITIES & FINANCIAL SERVICES LTD 50, Λ.ΑΡΧΙΕΠΙΣΚΟΠΟΥ ΜΑΚΑΡΙΟΥ Γ50 0035722710710 HELLENIC ΑΜΕRICAN SECURITIES S.A. 27, ΑΝΔΡΕΑ ΠΑΓΙΑΝΔΡΕΟΥ 27 MAROUSI 2103311100 HELLENIC BANK (INVESTMENTS) LTD 4, ΑVΕ.ΚΥΡΙΑΚΟU MATSI 31 - PO BOX 24747 NICOSIA +357 22500110 HSBC FRANCE 109-111, Λ.ΜΕΣΟΓΕΙΩΝ 109-111 2106960000 INDEX SECURITIES S.A. 210-6879401 210-68	113, ΣΕΒΑΣΤΟΥΠΟΛΕΩΣ 113 ΑΤΗΙΝΑ	2103363100								
7, PALEOLOGOU CHALANDRI +30 2106879400 210-6879401  G. A. PERVANAS SECURITIES- INVESTMENT SERVICES S.A. 7-9, ΣΟΦΟΚΛΕΟΎΣ 7-9 ATHINA 2103727201  GLOBAL CAPITAL SECURITIES & FINANCIAL SERVICES LTD 50, Λ.ΑΡΧΙΕΠΙΣΚΟΠΟΎ ΜΑΚΑΡΙΟΎΓ50 0035722710710  HELLENIC AMERICAN SECURITIES S.A.  27, ΑΝΔΡΕΑ ΠΑΠΑΝΑΡΕΟΎ 27 ΜΑROUSI 12103311100  HELLENIC BANK (INVESTMENTS) LTD 2, ΑΨΣ.ΚΥΡΙΑΚΟΌ ΜΑΤSΙ 31 - PO BOX 24747 NICOSIA +357 22500110  HSBC FRANCE 109-111, Λ.ΜΕΣΟΓΕΙΩΝ 109-111 2106960000  INDEX SECURITIES S.A.  2 a a a a a a a a a a a a a a a a a a				a		а	а	а		a
G. A. PERVANAS SECURITIES- INVESTMENT SERVICES S.A. 7-9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ATHINA 2103727201  GLOBAL CAPITAL SECURITIES & FINANCIAL SERVICES LTD 50, Λ.ΑΡΧΙΕΠΙΣΚΟΠΟΥ ΜΑΚΑΡΙΟΥ Γ50  HELLENIC AMERICAN SECURITIES S.A. 27, ΑΝΔΡΕΑ ΠΑΓΙΑΝΔΡΕΟΥ 27 ΜΑROUSI 27, ΑΝΔΡΕΑ ΠΑΓΙΑΝΔΡΕΟΥ 27 ΜΑROUSI  HELLENIC BANK (INVESTMENTS) LTD 4, ΑVΕ.ΚΥΡΙΑΚΟU MATSI 31 - PO BOX 24747 NICOSIA 4357 22500100 357 22500110  HSBC FRANCE 109-1111, Λ.ΜΕΣΟΓΕΙΩΝ 109-1111 2106960000  INDEX SECURITIES S.A.  4   4   4   4   4   5   6   6   7-9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ATHINA 4   8   8   9   9   9   9   9   9   9   9	7, PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401							
7-9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ATHINA 2103727201  GLOBAL CAPITAL SECURITIES & FINANCIAL SERVICES LTD 50, ΛΑΡΧΙΕΠΙΣΚΟΠΟΥ ΜΑΚΑΡΙΟΥ Γ50 0035722710710  HELLENIC AMERICAN SECURITIES S.A. 27, ΑΝΔΡΕΑ ΠΑΓΙΑΝΑΡΕΟΥ 27 MAROUSI 274, ΑΝΔΡΕΑ ΠΑΓΙΑΝΑΡΕΟΥ 27 MAROUSI 109-111, Λ.ΜΕΣΟΓΕΙΩΝ 109-111 2106960000  INDEX SECURITIES S.A. 2		+30 2106879400	210-6879401							
SOLOBAL CAPITAL SECURITIES & FINANCIAL SERVICES LTD   50, Λ.ΑΡΧΙΕΠΙΣΚΟΠΟΥ ΜΑΚΑΡΙΟΥΤ50   0035722710710     HELLENIC AMERICAN SECURITIES S.A.   2				а						
50, ΛΑΡΧΙΕΠΙΣΚΟΠΟΥ ΜΑΚΑΡΙΟΥ Γ50 0035722710710  HELLENIC AMERICAN SECURITIES S.A.  27, ΑΝΔΡΕΑ ΠΑΓΙΑΝΔΡΕΟΥ 27 ΜΑROUSI  HELLENIC BANK (INVESTMENTS) LTD  AVE. KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA  HSBC FRANCE  109-111, Λ.ΜΕΣΟΓΕΙΩΝ 109-111  2106960000  INDEX SECURITIES S.A.  2 a a a a a a a a a a a a a a a a a a		2103727201								
HELLENIC AMERICAN SECURITIES S.A.         a		0005755555		а	а					
27, ΑΝΔΡΕΑ ΠΑΓΙΑΝΔΡΕΟΥ 27 MAROUSI 2103311100  HELLENIC BANK (INVESTMENTS) LTD  AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA +357 22500100 357 22500110  HSBC FRANCE  109-111, Λ.ΜΕΣΟΓΕΙΩΝ 109-111 2106960000  INDEX SECURITIES S.A.  A   2003311100  A  A  A  A  A  A  A  A  A  A  A  A		0035722710710								
HELLENIC BANK (INVESTMENTS) LTD  , AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA +357 22500100 357 22500110  HSBC FRANCE  109-111, Λ.ΜΕΣΟΓΕΙΩΝ 109-111 2106960000  INDEX SECURITIES S.A.		240224440		а		а	a			а
, ΑVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA +357 22500100 357 22500110  HSBC FRANCE		2103311100								
HSBC FRANCE 109-111, Λ.ΜΕΣΟΓΕΙΩΝ 109-111 2106960000 INDEX SECURITIES S.A. <b>a b c a c d d d d d d d d d d</b>		, 257 22500100	257 22500110		а					
109-111, Δ.ΜΕΣΟΓΕΙΩΝ 109-111 2106960000  INDEX SECURITIES S.A. <b>a</b>		+337 22300100	337 ZZ3UUTTU							
INDEX SECURITIES S.A. a		2106060000							а	
		2100900000		а						
	6, ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ATHINA	2103213920		a						

#### Athex & ATHEXClear Members List

Member Name				Stock Market		Derivat	ives Market	ATHE	(Clear Member
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
. CHR. MAVRIKIS SECURITIES S.A.			а						
ΣΟΦΟΚΛΕΟΥΣ 5 ΑΤΗΙΝΑ	2103216730								
APPA SECURITIES S.A.			а			а			
5, ΒΑΛΑΩΡΙΤΟΥ 15 ΑΤΗΙΝΑ	2103678600								
ARAMANOF SECURITIES & INVESTMENT SERVICES S.A.			а			а			
ΠΛ.ΑΓ.ΘΕΟΔΩΡΩΝ 2 ΑΤΗΙΝΑ	2103212947								
AIKI FINANCIAL SERVICES LTD				а					
6. AVE. VYRONOS NICOSIA	357 22367367	357 22718567							
EON DEPOLAS SECURITIES S.A.			а		а	а			
XPHΣTOY ΛΑΔΑ 1 ATHINA	2103213276 -28								
EGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD	2103213270 20		а	а		а			
2-44, ΛΕΩΦ. ΓΡΙΒΑ ΔΙΓΕΝΗ 42-44	0035722711711		а	а		а			
	0033722711711		_		_	_			_
ERIT SECURITIES S.A	0400/74000		а		а	а			а
ΣΟΦΟΚΛΕΟΥΣ 5 ΑΤΗΙΝΑ	2103671880								
ERRILL LYNCH INTERNATIONAL			а	а					
, 2 KING EDWARD STREET LONDON	+44 20276281000								
. CHRYSSOCHOIDIS SECURITIES S.A.			а			а			а
9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ΑΤΗΙΝΑ	2103213913								
ATIONAL BANK OF GREECE S.A.			а		а	а		а	
5, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
B, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678							
ATIONAL SECURITIES S.A.			а		а	а	а		
5, ΛΕΩΦ. ΚΗΦΙΣΙΑΣ 66 (KTHPIO A) MAROUSI	2107720000								
UNTIUS BROKERAGE AND INVESTMENT SERVICES S.A			а						
ΔΡΑΓΑΤΣΑΝΙΟΥ 6 ΑΤΗΙΝΑ	2103350599								
NE PLUS CAPITAL LIMITED			а	а					
'5 PRODROMOU AVENUE NICOSIA 1307	35722873760								
PTIMA BANK S.A.	33722073700		а		а	а	а	а	
2 , ΑΙΓΙΑΛΕΙΑΣ 32 & ΠΑΡΑΔΕΙΣΟΥ MAROUSI	210817311				64	•	a	4	
	210017311		_		_	-			
ANTELAKIS SECURITIES S.A.	210/0/5000		а		а	а	а		
7, ΕΘΝΙΚΗΣ ΑΝΤΙΣΤΑΣΕΩΣ 57, KTIPIO B CHALANDRI	2106965000								
EGASUS SECURITIES S.A			а			а			
7 , ΒΑΛΑΩΡΙΤΟΥ 17 & ΑΜΕΡΙΚΗΣ ΑΤΗΙΝΑ	2103670700								
IRAEUS BANK S.A.			а			а		а	
AMERIKIS ATHINA	+30 2103335000	210-3335079							
AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207							
AMERIKIS STR. ATHINA	(210)-3335000	(210)-3335079							
RAEUS SECURITIES S. A.			а		а	а	а		а
Ο, ΣΤΑΔΙΟΥ 10 ΑΤΗΙΝΑ	2103354100								
ROCHOICE SECURITIES LTD			а	а					
7, ΛΕΩΦ.ΣΠΥΡΟΥ ΚΥΠΡΙΑΝΟΥ 57, ΑΚΙΝΗΤΑ Φ	035724661192								
HARELINK SECURITIES & FINANCIAL SERVICES LTD			а	а		а			
, HOUSE-9EOTOKH 6 MEГАРО ЕЛЛНИА	+357 22554200								
OCIETE GENERALE S.A.			а	а		а			
17 COURS VALMY, CEDEX	+33 157290504								
DLIDUS SECURITIES S.A			а			а			а
I, ΛΟΥΙΖΗΣ PIANKOYP 64 ATHINA	2106900600								
	2100700000								
Γ. EM. LAVRENTAKIS SECURITIES S.A. 9, ΣΟΦΟΚΛΕΟΥΣ 7-9 ATHINA	2103213336		а			а			
	2103213330		_	_					
HE CYPRUS INVESTMENT & & SECURITIES CORPORATION LTD	0005700465777		а	а					
54, ΛΕΩΦ. ΛΕΜΕΣΟΥ 154	0035722121700								
BS EUROPE SE			а	а					
DPERNTURM, BOCKENHEIMER LANDSTRASSE 2-4	00496921790								
BS LIMITED				а					
, FINSBURY AVENUE LONDON	+44 2075687135								

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

Securities	Stock Category
Market Maker	Start Market Making
LVALHALCOR (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	07/05/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A JROBANK ERGASIAS (CR)	07/05/2018 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.	28/09/2013
PIRAEUS SECURITIES S. A.	28/09/2009
UROPEAN RELIANCE INSUR. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	08/07/2019 15/07/2019
PANTELAKIS SECURITIES S.A.	Main Market
YDAP S.A. (CR)  ALPHA FINANCE INVESTMENT SERVICES S.A.	27/01/2020
EUROBANK EQUITIES INVESTMENT FIRM S.A	10/06/2019
OURLIS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/12/2016
PIRAEUS SECURITIES S. A.	06/03/2017
EK TERNA (CR)	Main Market
HELLENIC AMERICAN SECURITIES S.A.	07/09/2015
PIRAEUS SECURITIES S. A.	29/08/2019
R. SARANTIS S.A. (CR)	Main Market
BETA SECURITIES S.A.	14/05/2012
BETA SECURITIES S.A.	14/05/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2016
ELLENIC EXCHANGES-A.S.E. (CR)	Main Market
NATIONAL SECURITIES S.A.	25/06/2013
NATIONAL SECURITIES S.A.	02/01/1900
PIRAEUS SECURITIES S. A.	04/05/2015
ELLENIC PETROLEUM (CR)	Main Market
HELLENIC AMERICAN SECURITIES S.A.	14/09/2015
PIRAEUS SECURITIES S. A.	20/03/2017
TINOS HELLAS SA (CR)  ALPHA FINANCE INVESTMENT SERVICES S.A.	Main Market 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
ITERCONTINENTAL (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	03/06/2019
TRACOM HOLDINGS (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	08/10/2018
TRALOT (CR)	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
JMBO SA (CR)	Main Market
MERIT SECURITIES S.A	06/11/2017
PIRAEUS SECURITIES S. A.	06/03/2017
ARAMOLEGOS SA (CR)	Main Market
EUROXX SECURITIES S.A.	04/10/2019
LOUKINAS - LAPPAS SA (CR)  BETA SECURITIES S.A.	Main Market 22/09/2014
BETA SECURITIES S.A. RI-KRI S.A. (CR)	22/09/2014  Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	
LEON DEPOLAS SECURITIES S.A.	16/01/2017
AMDA DEVELOPMENT SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	08/12/2014
PANTELAKIS SECURITIES S.A.	06/11/2017
PIRAEUS SECURITIES S. A.	29/06/2017

Securities		Stock Category					
Market Maker		Start Market Making					
LAMPSA HOTEL SA (CR)		Main Market					
LEON DEPOLAS SECURITIES S.A.	16/01/2017						
MARFIN INVESTMENT GROUP (CR)		Main Market					
PIRAEUS SECURITIES S. A.	02/02/2013						
PIRAEUS SECURITIES S. A.	02/02/2009						
MLS MULTIMEDIA SA (CR)		Main Market					
PIRAEUS SECURITIES S. A.	01/08/2019						
MOTOR OIL (CR)	01/00/0014	Main Market					
HELLENIC AMERICAN SECURITIES S.A. LEON DEPOLAS SECURITIES S.A.	01/09/2014 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						
MYTILINEOS (CR)		Main Market					
ALPHA FINANCE INVESTMENT SERVICES S.A.	15/04/2019						
EUROBANK EQUITIES INVESTMENT FIRM S.A	20/09/2017						
MERIT SECURITIES S.A	25/02/2019						
NATIONAL SECURITIES S.A.	02/01/1900						
NATIONAL SECURITIES S.A.	25/06/2013						
PIRAEUS SECURITIES S. A.	04/05/2015						
NATIONAL BANK (CR)		Main Market					
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013						
ALPHA FINANCE INVESTMENT SERVICES S.A.	09/01/2006						
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012						
EUROBANK EQUITIES INVESTMENT FIRM S.A HELLENIC AMERICAN SECURITIES S.A.	22/10/2006 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						
OPAP (CR)		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	22/10/2006						
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012						
HELLENIC AMERICAN SECURITIES S.A. MERIT SECURITIES S.A	25/07/2014 20/03/2017						
NATIONAL SECURITIES S.A.	15/01/2013						
NATIONAL SECURITIES S.A.	02/01/1900						
PIRAEUS SECURITIES S. A.	04/05/2015						
OTE (CR)		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	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 08/09/2013						
PIRAEUS SECURITIES S. A. PIRAEUS SECURITIES S. A.	08/09/2013 08/09/2008						
P.P.A. S.A. (CR)	U8/U9/2U08	Main Market					
EUROBANK EQUITIES INVESTMENT FIRM S.A	06/02/2019	main warket					
PAPOUTSANIS (CR)	00/02/2017	Main Market					
ALPHA FINANCE INVESTMENT SERVICES S.A.	19/11/2018						
BETA SECURITIES S.A.	25/11/2013						
PETROPOULOS PETROS (CR)		Main Market					

Securities	Stock Category
Market Maker	Start Market Making
PIRAEUS BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	15/04/2019
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
PLAISIO COMPUTERS SA (CR)	Main Market
BETA SECURITIES S.A.	05/05/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/03/2015
PPC (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
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.  PIRAEUS SECURITIES S. A.	28/09/2013
	Main Market
PROFILE SA (CR)	01/07/2019
PANTELAKIS SECURITIES S.A.	Main Market
DUALITY & RELIABILITY SA (CR)	
BETA SECURITIES S.A.	20/08/2014
DUEST HOLDINGS (CR)	Main Market
BETA SECURITIES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	28/01/2019
PIROY AGRICULTURE SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/09/2019
ERNA ENERGY (CR)	Main Market
PIRAEUS SECURITIES S. A.	09/12/2019
THRACE PLASTICS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	26/03/2018
ITAN CEMENT (CB)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/11/2019
EUROBANK EQUITIES INVESTMENT FIRM S.A	06/11/2019
IOHALCO SA/NV (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	11/03/2008
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

Daily Official List

Year: 141 Trading Day No: 17

Section 7: Index Futures

Monday, 27 January, 2020

**Underlying Asset Derivatives Market** Life high Life low 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\* Trades Volume Open Interest (Trade Unit: 1 Index Point x 2€, Cash Settlement) FTSE/Athex Large Cap 2,373.00 10,563 2,326.24 2,333.69 -1.36% February 2020 2,345.00 2,349.00 2,326.25 2,333.00 2,333.00 232 996

## Derivatives notes

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

March 2020

April 2020

June 2020

September 2020

December 2020

2,342.00 2,345.75 2,323.00 2,333.50

2,333.50

2,376.75

2,385.25

2,397.00

2,409.00

118

2,373.75

				atives Market	Deriva								<b>Underlying Asset</b>				
Open Interest	Volume	Trades	Life high Life low	Fixing price*	id Last Ask	Last Bid	price Closing price		rice min Las	rice max P	Open price Pr	Delivery Month	Price max Price min Closing price change				
(Contract Size: 100 Securities, Physical Del													A. (CR)	DING S.	TO) HOL	DMIE (II	
6,267	121	29	 2.58				2.47	2.47	2.43	2.48	2.45	March 2020	-0.60%	2.465	2.4	2.48 2.4	
			 				2.50					June 2020					
			 				2.51					September 2020					
			 				2.53					December 2020					
(Contract Size: 100 Securities, Physical Del															ANK (CR)	LPHA B	
44,870	3,644	199	 1.94				1.85	1.85	1.83	1.87	1.86	March 2020	-1.02%	1.836	1.832	1.86	
			 				1.87					June 2020					
			 				1.88					September 2020					
			 				1.89					December 2020					
(Contract Size: 100 Securities, Physical Del														(CR)	ANK S.A.	TTICA E	
7,825			 0.485				0.391					March 2020	-2.56%	0.38	0.378	0.39	
			 				0.393					June 2020					
			 				0.395					September 2020					
			 				0.397					December 2020					
(Contract Size: 100 Securities, Physical Del															G (CR)	СНВС	
304	7	5	 33.10				32.63	32.63	32.63	32.75	32.66	March 2020	-0.85%	32.69	32.65	33	
			 				33.24					June 2020					
			 				33.41					September 2020					
			 				33.57					December 2020					
(Contract Size: 100 Securities, Physical Del													)	GS (CB)	HOLDIN	ENERG	
8,968	371	41	 1.52				1.47	1.47	1.45	1.51	1.51	March 2020	-2.91%	1.466	1.43	1.49	
			 				1.52					June 2020					
			 				1.53					September 2020					
			 				1.54					December 2020					
(Contract Size: 100 Securities, Physical Del															R (CR)	LLAKTO	
27,328	1,456	172	 1.97				1.90	1.90	1.86	1.92	1.90	March 2020	-1.66%	1.892	1.858	1.914	
			 				1.94					June 2020					
			 				1.95					September 2020					
			 				1.96					December 2020					
(Contract Size: 100 Securities, Physical Del													R)	SIAS (CI	IK ERGA	UROBA	
50,084	1,456	121	 0.935				0.886	0.886	0.883	0.917	0.917	March 2020	-3.36%	0.8775	0.8775	0.9	
							0.915					June 2020					
			 				0.920					September 2020					
							0.925					December 2020					

Derivatives notes

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Hellenic Exchanges – Athens Stock Exchange S.A. Market Analysis & Communication Unit

Uı	nderlyin	g Asset									Derivat	ives Market							
rice max F	e max Price min Closing price change		Price min Closing price change			Delivery Month	Open price F	Price max I	Price min La	st price Clos	sing price	Last Bid	Last Ask	Fixing price*	Life high L	ife low	Trades	Volume	Open Interest
YDAP S.A	A. (CR)																(Contract Size: 100 Securities, Physical Deliver		
7.6	7.48	7.6	-0.91%	March 2020	7.57	7.63	7.53	7.63	7.63				7.76		15	58	1,262		
			June 2020					7.73											
				September 2020					7.77										
				December 2020					7.81										
OURLIS (	CR)																(Contract Size: 100 Securities, Physical Deliver		
5.84	5.67	5.67	-3.24%	March 2020	5.80	5.80	5.80	5.80	5.80				5.96		1	1	57		
				June 2020					5.91										
				September 2020					5.94										
				December 2020					5.97										
EK TERN	IA (CR)																(Contract Size: 100 Securities, Physical Deliver		
8.6	8.26	8.54	1.19%	March 2020	8.38	8.60	8.28	8.55	8.55				8.60		66	137	7,421		
				June 2020					8.51										
				September 2020					8.55										
				December 2020					8.59										
ELLENIC	EXCHA	NGES-A	A.S.E. (CR)														(Contract Size: 100 Securities, Physical Deliver		
5	4.9	4.945	-2.08%	March 2020	4.97	4.97	4.96	4.96	4.96				5.09		5	48	3,919		
				June 2020					5.09										
				September 2020					5.12										
				December 2020					5.14										
ELLENIC	PETRO	LEUM (	CR)														(Contract Size: 100 Securities, Physical Deliver		
8.47	8.22	8.28	-2.13%	March 2020	8.45	8.45	8.30	8.32	8.32				8.68		19	64	2,233		
				June 2020					8.53										
				September 2020					8.57										
				December 2020					8.61										
ITRACON	Л HOLDI	NGS (C	R)														(Contract Size: 100 Securities, Physical Deliver		
0.9	0.878	0.894	-0.78%	March 2020	0.895	0.898	0.881	0.890	0.890				1.01		7	57	4,799		
				June 2020					0.908										
				September 2020					0.913										
				December 2020					0.917										
ITRALOT	(CR)																(Contract Size: 100 Securities, Physical Deliver		
0.3935	0.384	0.387	-2.03%	March 2020	0.395	0.395	0.387	0.393	0.393				0.415		14	40	5,553		
				June 2020					0.398							-			
				September 2020					0.400										
			December 2020					0.402											

#### Derivatives notes

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Hellenic Exchanges – Athens Stock Exchange S.A. Market Analysis & Communication Unit

Section 7, 2/4

					ntives Market	Derivat									g Asset	Underlyin	1
Open Interest	Volume	Trades	ife low	Life high Lif	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	Price min Las	rice max P	Open price Pr	Delivery Month	change	losing price	Price min (	Price max
(Contract Size: 100 Securities, Physical De																SA (CR)	IUMBO S
1,137	83	49		19.47			***	19.01	19.01	18.70	19.13	19.13	March 2020	-2.78%	18.92	18.67	19.29
								19.62					June 2020				
								19.72					September 2020				
								19.82					December 2020				
(Contract Size: 106 Securities, Physical De														A (CR)	MENT SA	EVELOP	AMDA [
3,813	179	50	7.00	8.86				8.34	8.34	8.34	8.51	8.50	March 2020	-2.24%	8.28	8.27	8.47
								8.54					June 2020				
								8.58					September 2020				
								8.62					December 2020				
(Contract Size: 100 Securities, Physical De														OUP (CR)	ENT GRO	INVESTMI	MARFIN
90,402	7,499	139		0.120				0.116	0.116	0.114	0.120	0.116	March 2020	-2.86%	0.1154	0.113	0.118
								0.120					June 2020				
								0.120					September 2020				
								0.121					December 2020				
(Contract Size: 100 Securities, Physical De																OIL (CR)	MOTOR (
968	34	9		21.20				20.50	20.50	20.30	20.50	20.34	March 2020	0.49%	20.4	20.24	20.5
								20.47					June 2020				
								20.57					September 2020				
								20.67					December 2020				
(Contract Size: 100 Securities, Physical De																EOS (CR)	IYTILINI
14,658	620	209		10.42				9.94	9.94	9.91	10.13	10.11	March 2020	-2.41%	9.905	9.875	10.15
								10.23					June 2020				
								10.28					September 2020				
								10.34					December 2020				
(Contract Size: 100 Securities, Physical De															CR)	L BANK	ATIONA
43,121	1,923	205		3.10				2.97	2.97	2.97	3.07	3.06	March 2020	-2.50%	2.969	2.965	3.017
								3.07					June 2020				
								3.09					September 2020				
								3.10					December 2020				
(Contract Size: 100 Securities, Physical De																R)	PAP (C
3,002	320	46		12.01				11.62	11.62	11.55	11.70	11.67	March 2020	-1.02%	11.6	11.49	11.72
								11.82					June 2020				
								11.87					September 2020				
								11.93					December 2020				

Derivatives notes

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Hellenic Exchanges – Athens Stock Exchange S.A. Market Analysis & Communication Unit

Section 7, 3/4

						atives Market	Deriva									J Asset	nderlying	l
Open Interest	ume	Volume	Trades	e low	Life high Life	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	Price min Las	rice max F	Open price P	Delivery Month	change	losing price	Price min C	Price max
(Contract Size: 100 Securities, Physical Del																		TE (CR)
3,779	127	127	27		14.50				13.70	13.70	13.70	13.80	13.77	March 2020	-0.51%	13.7	13.65	13.77
									13.88					June 2020				
									13.95					September 2020				
									14.02					December 2020				
(Contract Size: 100 Securities, Physical Del																	. (CR)	P.P.A. S.
606	5	5	4		23.08				22.70	22.70	22.67	22.72	22.72	March 2020	1.10%	23	22.5	23
									22.94					June 2020				
									23.05					September 2020				
									23.17					December 2020				
(Contract Size: 100 Securities, Physical Del																R)	BANK (C	IRAEUS
32,657	,913	1,913	226		3.43				3.23	3.23	3.18	3.32	3.28	March 2020	-2.40%	3.25	3.172	3.312
									3.36					June 2020				
									3.37					September 2020				
							-		3.39					December 2020				
(Contract Size: 100 Securities, Physical Del																		PC (CR)
16,280	,203	1,203	165		4.39				4.32	4.32	4.21	4.32	4.27	March 2020	-0.65%	4.3	4.2	4.3
									4.36					June 2020				
									4.39					September 2020				
<del></del>									4.41					December 2020				
(Contract Size: 100 Securities, Physical Del																R)	NERGY (C	ERNA E
4,025	55	55	27		8.36				8.33	8.33	8.17	8.36	8.20	March 2020	0.24%	8.32	8.11	8.32
									8.37					June 2020				
									8.41					September 2020				
									8.45					December 2020				
(Contract Size: 100 Securities, Physical Del																3)	MENT (CI	TTAN CE
80					19.50				19.36					March 2020	-1.55%	19	18.92	19.18
									19.46					June 2020				
									19.56					September 2020				
									19.65					December 2020				
(Contract Size: 100 Securities, Physical Del																(CB)	O SA/NV	'IOHALC
7,521	126	126	31		4.00				3.90	3.90	3.85	3.95	3.95	March 2020	-2.38%	3.895	3.84	3.94
									4.02					June 2020				
									4.04					September 2020				
									4.06					December 2020				

Derivatives notes

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Hellenic Exchanges – Athens Stock Exchange S.A. Market Analysis & Communication Unit

Section 7, 4/4

Monday, 27 January, 2020

FTSE/Athex Large Cap

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

							С	all Optio	ns															Put O	ptions						
					ary 2020							h 2020			Other Months					ary 2020						March	n 2020			Other Months	
xcerise Price	Open price	Price max	Price mir	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
1,725	-	-	-	-	-	-	-	0.00	0.00	0.00	-	643.00	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-	-	1,725
1,750	-	-	-			-	-	0.00	0.00	0.00	-	618.00	-	-		-	-	-	-		-	-	0.00	0.00	0.00	-	0.01		-		1,750
1,775	-	-	-	-	-	-	-	0.00	0.00	0.00	-	593.00	-	-			-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		1,775
1,800	-	-	-	-	-	-	-	0.00	0.00	0.00	-	568.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		1,800
1,825	-	-	-	-	-	-	-	0.00	0.00	0.00	-	543.00	-	-			-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		1,825
1,850	-	-	-	-	-	-	-	0.00	0.00	0.00	-	518.00		-		-	-	-	-	-		-	0.00	0.00	0.00	-	0.01		-		1,850
1,875	-	-	-	-	-	-	-	0.00	0.00	0.00	-	493.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		1,875
1,900	-	-	-	-	-	-	-	0.00	0.00	0.00	-	468.00	-	-		-		-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		1,900
1,925	-	-	-	-	-	-	-	0.00	0.00	0.00	-	443.00	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		1,925
1,950	0.00	0.00	0.00	-	418.00	-	-	0.00	0.00	0.00	-	418.00	-	-		0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	0.02	-	-		1,950
1,975	0.00	0.00	0.00	-	393.00	-	-	0.00	0.00	0.00	-	394.00	-	-		0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	0.04	-	-		1,97
2,000	0.00	0.00	0.00		368.00	-	-	0.00	0.00	0.00	-	369.00	-	-		0.00	0.00	0.00	-	0.02	-		0.00	0.00	0.00	-	0.09	-	-		2,000
2,050	0.00	0.00	0.00	-	318.00	-	-	0.00	0.00	0.00	-	319.00	-	-		0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	0.35	-	-		2,05
2,100	0.00	0.00	0.00	-	268.00	-	-	0.00	0.00	0.00	-	270.00	-	-		0.00	0.00	0.00	-	0.05	-	40	0.00	0.00	0.00	-	1.10	-	40		2,100
2,150	0.00	0.00	0.00	-	218.00	-	-	0.00	0.00	0.00	-	222.00	-	-		0.00	0.00	0.00	-	0.31	-	20	0.00	0.00	0.00	-	3.00	-	-		2,15
2,200	0.00	0.00	0.00	-	170.00	-	82	0.00	0.00	0.00	-	176.00	-	-		0.00	0.00	0.00	-	1.40	-	96	0.00	0.00	0.00	-	7.10	-	•		2,200
2,250	109.00	109.00	109.00	109.00	109.00	13	26	0.00	0.00	0.00	-	134.00	-	20		0.00	109.00	0.00	-	4.90	-	152	26.00	27.25	26.00	27.25	27.25	141	100		2,250
2,300	58.00	58.00	57.00	57.00	57.00	3	69	0.00	0.00	0.00	-	97.50	-	-		16.50	58.00	16.50	28.00	28.00	10	87	0.00	0.00	0.00	-	27.75	-	40		2,300
2,350	36.00	36.00	36.00	36.00	36.00	1	344	47.00	47.00	46.00	46.00	46.00	4	21		37.00	36.00	37.00	43.00	43.00	10	46	70.50	70.50	70.50	70.50	70.50	20	-		2,350
2,400	15.00	15.00	15.00	15.00	15.00	5	185	36.75	36.75	29.00	29.75	29.75	100	60		0.00	15.00	0.00	-	57.00	-	20	0.00	0.00	0.00	-	73.50	•	1		2,40
2,450	0.00	0.00	0.00	-	11.75	-	-	16.75	16.75	16.75	16.75	16.75	20	60		0.00	0.00	0.00	-	93.00	-	-	0.00	0.00	0.00	-	106.00	-	-		2,450
2,500	0.00	0.00	0.00	-	4.50	-	-	0.00	0.00	0.00	-	15.00	-	-		0.00	0.00	0.00		136.00	-	-	0.00	0.00	0.00	-	145.00	-	-		2,500
2,550	0.00	0.00	0.00	-	1.50	-	-	0.00	0.00	0.00	-	8.00	-	-		0.00	0.00	0.00	-	183.00	-	-	0.00	0.00	0.00	-	188.00	-	-		2,550
2,600	0.00	0.00	0.00	-	0.43	-	-	0.00	0.00	0.00	-	4.00	-	-		0.00	0.00	0.00	-	232.00	-	-	0.00	0.00	0.00	-	234.00	-	-		2,600
	Totals:					22	706						124	161	0 0						20	461						161	181	0 0	
	Number o	of Trades	::				5							9	0							5							5	0	

Year: 141 Trading Day No: 17

Monday, 27 January, 2020

ALPHA BANK (CR)

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

							(	Call Optio	ns															Put 0	ptions					
				Februar	y 2020						March 2020			Other Mo	onths					ry 2020						March 2020			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price V	/olume	Open Interest	Open price	Price max	Price min	Last Closing pri price	e Volume	Open Interest	Volume Ope		Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing price	price Volur	Open Interest	Volume Open Intere	st Exceris Price
0.850						-		0.000	0.000	0.000	1.01	-	-		-						-	-	0.000	0.000	0.000	0.00	1 -	-	-	0.00
0.900						-	-	0.000	0.000	0.000	0.963	-									-	-	0.000	0.000	0.000	0.00	1 -	-		0.00
0.950						-	-	0.000	0.000	0.000	0.913	-									-		0.000	0.000	0.000	0.00	2 -	-		0.01
1.000						-	-	0.000	0.000	0.000	0.863	-									-	-	0.000	0.000	0.000	0.00	1 -	-		0.01
1.100						-	-	0.000	0.000	0.000	0.763	-									-		0.000	0.000	0.000	0.00	1 -	-		0.01
1.200						-	-	0.000	0.000	0.000	0.664	-	-								-	-	0.000	0.000	0.000	0.00	1 -	-		0.01
1.300	0.000	0.000	0.000		0.562	-	-	0.000	0.000	0.000	0.564	-	-		(	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.00	1 -	-		0.01
1.400	0.000	0.000	0.000		0.462	-	-	0.000	0.000	0.000	0.465	-	-		(	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.00	1 -	-		0.01
1.500	0.000	0.000	0.000		0.363	-	-	0.000	0.000	0.000	0.369	-	-		(	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.00	4 -	-		0.01
1.600	0.000	0.000	0.000		0.267	-	-	0.000	0.000	0.000	0.278	-	-		(	0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000	0.01	3 -	-		0.01
1.700	0.000	0.000	0.000		0.179	-	-	0.000	0.000	0.000	0.198	-	-		(	0.000	0.000	0.000		0.016	-	-	0.000	0.000	0.000	0.03	3 -	-		0.01
1.800	0.000	0.000	0.000		0.106	-	-	0.000	0.000	0.000	0.131	-	-		(	0.000	0.000	0.000		0.044	-	-	0.000	0.000	0.000	0.06	6 -	-		0.01
1.900	0.000	0.000	0.000		0.056	-	-	0.000	0.000	0.000	0.082	-	-		(	0.000	0.000	0.000		0.093	-	-	0.000	0.000	0.000	0.11	6 -	-		0.01
2.000	0.000	0.000	0.000		0.025	-	-	0.000	0.000	0.000	0.047	-	-		(	0.000	0.000	0.000		0.163	-	-	0.000	0.000	0.000	0.18	1 -	-		0.02
2.200	0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000	0.013	-	-		(	0.000	0.000	0.000		0.342	-	-	0.000	0.000	0.000	0.34	8 -	-		0.02
2.400	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.003	-	-		(	0.000	0.000	0.000		0.540	-	-	0.000	0.000	0.000	0.54	0 -	-		0.02
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	0.74	0 -	-		0.02
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	0.94	0 -	-		0.02
	Totals:					0	0					0	0	0	0						0	0					0	0	0 0	_
	Number o	of Trades:					0						0	0								0.00						0	0	

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

0

#### NATIONAL BANK (CR)

#### Call Options Put Options March 2020 February 2020 March 2020 Other Months February 2020 Other Months Last Closing price Volume Closing price Volume Closing price Volume Closing price Volume Open Price Price min Open Price Price min Open Price Price min Last Price Price min Last Open Interest Excerise Excerise Last Open Interest Open Interest Open Interest Open Interest Open Open Interest Volume Volume Price price max price price max price price max price max price Price 0.000 0.000 0.000 0.010 1.000 0.000 0.000 0.000 2.05 0.001 1.100 0.000 0.000 0.000 1.95 0.000 0.000 0.001 0.011 0.012 1.200 0.000 0.000 0.000 1.85 0.000 0.000 0.000 0.001 1.300 0.000 0.000 0.000 1.75 0.000 0.000 0.000 0.001 0.013 1.400 0.000 0.000 0.000 1.65 0.000 0.000 0.000 0.001 0.014 . 1.55 0.001 1.500 0.000 0.000 0.000 0.000 0.000 0.000 0.015 1.600 0.000 0.000 0.000 1.45 0.000 0.000 0.000 0.001 0.016 -1.700 0.000 0.000 0.000 1.36 0.000 0.000 0.000 0.001 0.017 1.800 0.000 0.000 0.000 1.26 0.000 0.000 0.000 0.001 0.018 0.000 0.000 0.000 1.15 0.000 0.000 0.000 1.16 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.001 0.019 1.900 2.000 0.000 0.000 0.000 1.05 0.000 0.000 0.000 1.06 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.001 0.020 2.200 0.000 0.000 0.000 0.853 0.000 0.000 0.000 0.858 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.001 0.022 2.400 0.000 0.000 0.000 0.654 0.000 0.000 0.663 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.006 0.024 2.600 0.000 0.000 0.000 0.459 30 0.000 0.000 0.000 0.481 0.000 0.000 0.000 0.005 0.000 0.000 0.000 0.023 0.026 2.800 0.000 0.000 0.000 0.282 0.000 0.000 0.000 0.323 0.000 0.000 0.000 0.027 0.000 0.000 0.000 0.065 0.028 0.145 0.000 0.000 0.000 0.208 0.208 0.000 0.091 0.000 0.000 0.000 0.141 0.030 3.000 0.208 0.208 0.208 0.000 0.000 0.000 0.000 0.000 0.060 0.000 0.000 0.000 0.113 0.000 0.000 0.000 0.206 0.000 0.000 0.000 0.254 0.032 3.200 0.000 0.000 0.000 0.020 0.000 0.000 0.000 0.058 0.000 0.000 0.000 0.366 0.000 0.000 0.000 0.400 0.034 3.400 3.600 0.000 0.000 0.000 0.005 0.000 0.000 0.000 0.028 0.000 0.000 0.000 0.553 0.000 0.000 0.000 0.570 0.036 0.001 0.012 0.000 0.000 0.750 0.756 0.038 3.800 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 4 000 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.005 0.000 0.000 0.000 0.950 0.000 0.000 0.000 0.951 0.040 4.400 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.001 0.000 0.000 0.000 1.35 0.000 0.000 0.000 1.35 0.044 30 Totals:

0.00

0

Number of Trades:

Monday, 27 January, 2020
(Contract Size: 100 Securities, Excercise Style: American, Physical Delivery)

## OPAP (CR)

							C	all Optio	ns																Put 0	ptions							
				Februa	ry 2020						March	2020			Other	Months				Februa	ry 2020						March 20	020			Other N	lonths	
Excerise Price	Open price	Price max	Price min	Last price	Closing price V	olume (	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 V	olume	Open Interest	Open price	Price max	Price min	Last CI price	losing price	Volume	Open Interest	Volume Op	en Interest	Excerise Price
6.400						-	-	0.000	0.000	0.000		5.34	-	-									-	0.000	0.000	0.000		0.001	-	-			0.064
6.800						-	-	0.000	0.000	0.000		4.94	-	-										0.000	0.000	0.000		0.001	-	-			0.068
7.200						-	-	0.000	0.000	0.000		4.54	-	-										0.000	0.000	0.000		0.001	-	-			0.072
7.600	0.000	0.000	0.000		4.13	-	-	0.000	0.000	0.000		4.14		-			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		3.73	-	-	0.000	0.000	0.000		3.74		-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.003	-	-			0.080
8.400	0.000	0.000	0.000		3.33	-	-	0.000	0.000	0.000		3.35	-	-			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		2.93	-	-	0.000	0.000	0.000		2.95	-	-			0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.001	-	-			0.088
9.200	0.000	0.000	0.000		2.53	-	-	0.000	0.000	0.000		2.55	-	-			0.000	0.000	0.000		0.006	-	-	0.000	0.000	0.000		0.001	-	-			0.092
9.600	0.000	0.000	0.000		2.14	-	-	0.000	0.000	0.000		2.15		-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.004	-	-			0.096
10.000	0.000	0.000	0.000		1.74	-	-	0.000	0.000	0.000		1.76	-	-			0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.014	-				0.100
11.000	0.000	0.000	0.000		0.797	-	-	0.000	0.000	0.000		0.892		-			0.000	0.000	0.000		0.060	-	-	0.000	0.000	0.000		0.138	-	-			0.110
12.000	0.000	0.000	0.000		0.191	-	7	0.000	0.000	0.000		0.313	-	-			0.000	0.000	0.000		0.454	-	190	0.000	0.000	0.000		0.560	-	-			0.120
13.000	0.000	0.000	0.000		0.019	-	-	0.000	0.000	0.000		0.072		-			0.000	0.000	0.000		1.29	-	2	0.000	0.000	0.000		1.33	-	-			0.130
14.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.011	-	-			0.000	0.000	0.000		2.28	-	-	0.000	0.000	0.000		2.28	-	-			0.140
15.000	0.000	0.000	0.000		0.005	-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		3.28			0.000	0.000	0.000		3.28		-			0.150
16.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.009	-	-			0.000	0.000	0.000		4.28	-	-	0.000	0.000	0.000		4.28	-	-			0.160
17.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002	-	-			0.000	0.000	0.000		5.28			0.000	0.000	0.000		5.28	-	-			0.170
	Totals:					0	7						0	0	0	0						0	192						0	0	0	0	
	Number o	of Trades					0							0		0							0.00							0	0		

Monday, 27 January, 2020

OTE (CR)

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

								Call Optio	ns													Put	Options						
				Februa	ry 2020						March 2020			Other Months				February 2	2020					March 2	020			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing price	orice Volume	Open Interest	Volume Open Inter	est Open price	Price max	Price min	Last Clos price	sing price Volu	Open Inte	rest Ope		Price min	Last C price	losing price	Volume	Open Interest	Volume Open Interes	st Excerise Price
8.400						-		0.000	0.000	0.000	5.40	-	-						-		0.00	0.000	0.000		0.001		-		0.084
8.800							-	0.000	0.000	0.000	5.00	-	-						-	-	0.00	0.000	0.000		0.001		-		0.088
9.200	0.000	0.000	0.000		4.58	-	-	0.000	0.000	0.000	4.60	-	-		0.000	0.000	0.000	1	0.001 -	-	0.00	0.000	0.000		0.001	-	-		0.092
9.600	0.000	0.000	0.000		4.18		-	0.000	0.000	0.000	4.20	-	-		0.000	0.000	0.000		0.001 -	-	0.00	0.000	0.000		0.001		-		0.096
10.000	0.000	0.000	0.000		3.79	-	-	0.000	0.000	0.000	3.80	-	-		0.000	0.000	0.000		0.001 -	-	0.00	0.000	0.000		0.001	-	-		0.100
11.000	0.000	0.000	0.000		2.79		-	0.000	0.000	0.000	2.80	-	-		0.000	0.000	0.000		0.003 -	-	0.00	0.000	0.000		0.002		-		0.110
12.000	0.000	0.000	0.000		1.79	-	-	0.000	0.000	0.000	1.8	-	-		0.000	0.000	0.000	1	0.001 -	-	0.00	0.000	0.000		0.007	-	-		0.120
13.000	0.000	0.000	0.000		0.830		-	0.000	0.000	0.000	0.91	1 -	-		0.000	0.000	0.000		0.039 -	-	0.00	0.000	0.000		0.101		-		0.130
14.000	0.000	0.000	0.000		0.187	-	-	0.000	0.000	0.000	0.30	3 -	-		0.000	0.000	0.000	1	0.398 -	10	0.00	0.000	0.000		0.494	-	-		0.140
15.000	0.000	0.000	0.000		0.014		-	0.000	0.000	0.000	0.06	) -	-		0.000	0.000	0.000		1.23 -	-	0.00	0.000	0.000		1.26		-		0.150
16.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.00	7 -	-		0.000	0.000	0.000		2.23 -	-	0.00	0.000	0.000		2.23	-	-		0.160
17.000	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.00	1 -	-		0.000	0.000	0.000		3.23 -	-	0.00	0.000	0.000		3.23		-		0.170
18.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.00	1 -			0.000	0.000	0.000		4.23 -		0.00	0.000	0.000		4.23	-	-		0.180
19.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.00	1 -			0.000	0.000	0.000		5.23 -	-	0.00	0.000	0.000		5.23	-	-		0.190
	Totals:					0	0					0	0	0 0					0	10						0	0	0 0	_
	Number o	of Trades:					0						0	0						0.00							0	0	

PIRAEUS BANK (CR)

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

							(	all Optio	ns																Put Op	tions							
				Februa	ary 2020						March 2020				Other	Months				Februa	ary 2020						March				Other M	onths	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume C	Open Interest	Open price	Price max	Price min	Last Closin price	price Vo	lume Op	pen Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing pric	<sup>e</sup> Volume	Open Interest	Volume Ope	en Interest	Excerise Price
0.850						-		0.000	0.000	0.000	2.4	8	-	-									-	0.000	0.000	0.000		0.001	-	-			0.00
0.900						-	-	0.000	0.000	0.000	2.4	3	-	-								-	-	0.000	0.000	0.000		0.001	-	-			0.00
0.950						-	-	0.000	0.000	0.000	2.:	8	-	-								-	-	0.000	0.000	0.000		0.002	-	-			0.01
1.000						-	-	0.000	0.000	0.000	2.:	3	-	-								-	-	0.000	0.000	0.000		0.002		-			0.01
1.100						-	-	0.000	0.000	0.000	2.:	3	-	-								-	-	0.000	0.000	0.000		0.001	-	-			0.01
1.200						-	-	0.000	0.000	0.000	2.	3	-	-								-	-	0.000	0.000	0.000		0.001	-	-			0.01
1.300							-	0.000	0.000	0.000	2.0	3	-										-	0.000	0.000	0.000		0.001		-			0.01
1.400						-	-	0.000	0.000	0.000	1.9	3	-	-								-	-	0.000	0.000	0.000		0.001	-	-			0.01
1.500						-	-	0.000	0.000	0.000	1.8	3	-									-	-	0.000	0.000	0.000		0.002	-	-			0.01
1.600						-	-	0.000	0.000	0.000	1.	3	-	-								-	-	0.000	0.000	0.000		0.001	-	-			0.01
1.700							-	0.000	0.000	0.000	1.0	4	-									-	-	0.000	0.000	0.000		0.001	-				0.01
1.800						-	-	0.000	0.000	0.000	1.9	4	-	-								-	-	0.000	0.000	0.000		0.002	-	-			0.01
1.900	0.000	0.000	0.000		1.43		-	0.000	0.000	0.000	1.4	4	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001		-			0.01
2.000	0.000	0.000	0.000		1.33	-	-	0.000	0.000	0.000	1.3	4	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.02
2.200	0.000	0.000	0.000		1.13		-	0.000	0.000	0.000	1.1	4	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001		•			0.02
2.400	0.000	0.000	0.000		0.934	-	-	0.000	0.000	0.000	0.9	40	-	-			0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.002	-	-			0.02
2.600	0.000	0.000	0.000		0.735	-	-	0.000	0.000	0.000	0.7	47	-	•			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.009	-	-			0.02
2.800					0.539	-	-		0.000		0.5		-	•				0.000	0.000		0.004	-	-		0.000			0.028	•				0.02
3.000		0.000			0.357	•	9		0.000		0.4		-	•				0.000			0.022	•	-		0.000			0.068	•	•			0.03
3.200		0.000			0.207	•	-		0.000		0.2		-	-				0.000			0.072	-	-		0.000			0.135	-	-			0.03
3.400		0.000			0.102	•	-		0.000		0.1		-	•				0.000			0.168	-	-		0.000			0.237	•	-			0.0
3.600		0.000			0.043		-		0.000		0.1		-					0.000			0.308		-		0.000			0.366	-	-			0.03
3.800		0.000			0.015	-	-		0.000		0.0		-	•				0.000			0.481	-	-		0.000			0.520	-	•			0.03
4.000					0.005				0.000		0.0		-	-					0.000		0.672	•	-		0.000			0.693	•	-			0.04
4.400		0.000			0.001	-	•		0.000		0.0		-	•					0.000		1.07	-	-		0.000			1.07	-	-			0.04
4.800	0.000	0.000	0.000		0.001	-	•	0.000	0.000	0.000	0.0	02	-	-			0.000	0.000	0.000		1.47	-	-	0.000	0.000	0.000		1.47		-	·		0.04
	Totals:					0	9						0	0	0	0						0	0						0	0	0	0	
	Number o	of Trades:					0						(	)		0							0.00							0	0		

Year: 141 Trading Day No: 17 Section 7: Stock Options Monday, 27 January, 2020

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

							Jan Optio	113													Pul U	paoris		-				
				uary 2020						March 2020			Other Months					ary 2020					March 2020				Other Months	
Excerise Price	Open price	Price max	Price min Last price	Closing price	Volume	pen Interest	Open price	Price max	Price min	Last Closing price price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price Volum	Open Interest	Open price	Price max	Price min	Last Closi price	ng price Vo	olume	Open Interest	Volume Open Interest	Excerise Price
0.900					-	-	0.000	0.000	0.000	3.43	-	-							-	0.000	0.000	0.000	0.	.001		-		0.009
0.950					-	-	0.000	0.000	0.000	3.38	-	-							-	0.000	0.000	0.000	0.	.001	-	-		0.010
1.000					-	-	0.000	0.000	0.000	3.33	-	-							-	0.000	0.000	0.000	0.	.001	-	-		0.010
1.100					-		0.000	0.000	0.000	3.23		-							-	0.000	0.000	0.000	0.	.001	-	-		0.011
1.200					-	-	0.000	0.000	0.000	3.13	-	-							-	0.000	0.000	0.000	0.	.001	-	-		0.012
1.300					-		0.000	0.000	0.000	3.03	-	-							-	0.000	0.000	0.000	0.	.001	-	-		0.013
1.400					-		0.000	0.000	0.000	2.93	-	-							-	0.000	0.000	0.000	0.	.001	-	-		0.014
1.500					-		0.000	0.000	0.000	2.83	-	-							-	0.000	0.000	0.000	0.	.001		-		0.015
1.600					-		0.000	0.000	0.000	2.73	-	-							-	0.000	0.000	0.000	0.	.001		-		0.016
1.700					-		0.000	0.000	0.000	2.64	-	-							-	0.000	0.000	0.000	0.	.001	-	-		0.017
1.800					-	-	0.000	0.000	0.000	2.54	-									0.000	0.000	0.000	0.	.001		-		0.018
1.900					-		0.000	0.000	0.000	2.44	-	-							-	0.000	0.000	0.000	0.	.001	-	-		0.019
2.000					-	-	0.000	0.000	0.000	2.34	-									0.000	0.000	0.000	0.	.002		-		0.020
2.200	0.000	0.000	0.000	2.13	-	-	0.000	0.000	0.000	2.14	-	-		0.000	0.000	0.000		0.002 -	-	0.000	0.000	0.000	0.	.001	-	-		0.022
2.400	0.000	0.000	0.000	1.93	-		0.000	0.000	0.000	1.94	-	-		0.000	0.000	0.000		0.001 -	-	0.000	0.000	0.000	0.	.001	-	-		0.024
2.600	0.000	0.000	0.000	1.73	-	-	0.000	0.000	0.000	1.74	-	-		0.000	0.000	0.000		0.001 -	-	0.000	0.000	0.000	0.	.004	-	-		0.026
2.800	0.000	0.000	0.000	1.53	-	-	0.000	0.000	0.000	1.54	-			0.000	0.000	0.000		0.003 -		0.000	0.000	0.000	0.	.001		-		0.028
3.000	0.000	0.000	0.000	1.33	-	-	0.000	0.000	0.000	1.34	-	-		0.000	0.000	0.000		0.008 -	-	0.000	0.000	0.000	0.	.001	-	-		0.030
3.200	0.000	0.000	0.000	1.14	-	-	0.000	0.000	0.000	1.14	-			0.000	0.000	0.000		0.001 -		0.000	0.000	0.000	0.	.003		-		0.032
3.400	0.000	0.000	0.000	0.937	-	-	0.000	0.000	0.000	0.950	-	-		0.000	0.000	0.000		0.002 -	-	0.000	0.000	0.000	0.	.009	•	-		0.034
3.600	0.000	0.000	0.000	0.743	-		0.000	0.000	0.000	0.766	-	-		0.000	0.000	0.000		0.008 -	-	0.000	0.000	0.000	0.	.025		-		0.036
3.800	0.000	0.000	0.000	0.560	-	-	0.000	0.000	0.000	0.595	-	-		0.000	0.000	0.000		0.024 -	30	0.000	0.000	0.000	0.	.054	•	-		0.038
4.000	0.000	0.000	0.000	0.398	-	•	0.000	0.000	0.000	0.444		-		0.000	0.000	0.000		0.062 -	5	0.000	0.000	0.000	0.	.102	•	-		0.040
4.400	0.000	0.000	0.000	0.161	-	20	0.000	0.000	0.000	0.221	-	5		0.000	0.000	0.000		0.225 -	10	0.000	0.000	0.000	0.	.278	•	-		0.044
4.800	0.000	0.000	0.000	0.048	-		0.000	0.000	0.000	0.093	-	150		0.000	0.000	0.000		0.512 -	-	0.000	0.000	0.000	0.	.550		-		0.048
5.200	0.000	0.000	0.000	0.010	-		0.000	0.000	0.000	0.033	-	-		0.000	0.000	0.000		0.876 -	-	0.000	0.000	0.000	0.	.893	-	-		0.052
5.600	0.000	0.000	0.000	0.002	-	-	0.000	0.000	0.000	0.010	-			0.000	0.000	0.000		1.27 -		0.000	0.000	0.000	1	1.27		-		0.056
6.000	0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000	0.003	-	-		0.000	0.000	0.000		1.67 -	-	0.000	0.000	0.000	1	1.67	-	-		0.060
6.400	0.000	0.000	0.000	0.002	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000		2.07 -	-	0.000	0.000	0.000	2	2.07	-	-		0.064
	Totals:				0	20					0	155	0 0					0	45						0	0	0 0	
	Number o	of Trades:				0						0	0						0.00							0	0	

Section 7: Stock Lending Analytic Figures

			M	ultilateral Trai	nsactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
ADMIEBOR	ADMIE (IPTO) HOLDING S.A. (CR)								60,644
AEGNBOR	AEGEAN AIRLINES (CR)								6,211
ALPHABOR	ALPHA BANK (CR)	3,000							42,884,285
ALMYBOR	ALUMIL (CR)								
TATTBOR	ATTICA BANK S.A. (CR)	14,603							370
EEEBOR	CC HBC AG (CR)	3,604					1,500	4.50%	70,546
CENERBOR	CENERGY HOLDINGS (CB)	4,500							
ELLAKTORBOR	ELLAKTOR (CR)								110,898
EUROBBOR	EUROBANK ERGASIAS (CR)	10,000							61,260,811
EYDAPBOR	EYDAP S.A. (CR)								242,781
FFGRPBOR	FOLLI FOLLIE (CR)								1,120,847
FOYRKBOR	FOURLIS (CR)								4,650
GEKTERNABOR	GEK TERNA (CR)	7,497			1,000	3.14%			24,493
SARBOR	GR. SARANTIS S.A. (CR)	500							612
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)								123,778
ELPEBOR	HELLENIC PETROLEUM (CR)								51,983
INTRKBOR	INTRACOM HOLDINGS (CR)								
INLOTBOR	INTRALOT (CR)								485,512
BELABOR	JUMBO SA (CR)	9,900			13,600	2.65%			125,498
LAMDABOR	LAMDA DEVELOPMENT SA (CR)								
MIGBOR	MARFIN INVESTMENT GROUP (CR)								1,659,474
MOHBOR	MOTOR OIL (CR)				1,000	3.03%			20,420
MYTILBOR	MYTILINEOS (CR)								75,742
ETEBOR	NATIONAL BANK (CR)	27,000							12,706,967
OPAPBOR	OPAP (CR)	3,000							1,369,607
HTOBOR	OTE (CR)	25,000							528,797
PPABOR	P.P.A. S.A. (CR)								2,901
TPEIRBOR	PIRAEUS BANK (CR)	5,000							20,427,666
PLAISBOR	PLAISIO COMPUTERS SA (CR)						***		1,000
PPCBOR	PPC (CR)	5,000							6,097,753
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] Billateral Contracts Lending or Borrowing as per Methods 8-3-1 and 8-3-2 (According to ATHEX BoD Resolution No.20 )
- [3] The information concerning OTC Stock Borrowing Transactions is based on the statements of the Dematerialised Securities System (DSS) operators involved and refers to volumes that have been registered up until the previous working day.
- [4] Average Price (Volume weighted)
- [5] The Data concerning Open Interest before the start of trading session

Hellenic Exchanges – Athens Stock Exchange S.A. Market Analysis & Communication Unit

Daily Official List

Year: 141 Trading Day No: 17

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Section 7: Stock Lending Analytic Figures

Monday, 27 January, 2020

			Mι	ultilateral Tran	sactions[1]		Bilateral `	Transactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
TENERGYBOR	TERNA ENERGY (CR)								22,892
TITCBOR	TITAN CEMENT (CB)								7,110
VIOBOR	VIOHALCO SA/NV (CB)	93							

### Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A. Market Analysis & Communication Unit Daily Official ListYear: 141 Trading Day No: 17Appendix A: Sectors codification for listed companiesMonday, 27 January, 2020

# 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		

