Ημερήσιο Δελτία
Συναλλακτικής ΔDaily Official List
of Trading Activity Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας

Friday, 23 November, 2018 Year: 139 Trading Day No: 226



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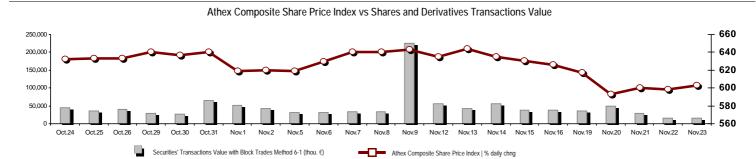
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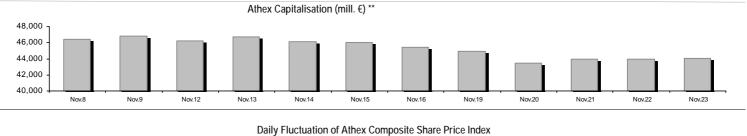
Section codification follows the corresponding from the Greek version of Daily Official List for reference purposes.

Section 1: Statistical Figures of Securities, Derivatives and Lending

Summary of Markets



Athex Capitalisation (mill. €) **:	44,059.46		Derivatives Total Open Interest	479,450	
Daily change: mill. € %	88.52	0.20%	in Index Futures % daily chng	4,195	2.02%
Yearly Avg Capitalisation: mill. \in % chng prev year Avg	52,768.01	5.21%	in Stock Futures % daily chng	472,705	0.46%
Athex Composite Share Price Index % daily chng	602.60	0.65%	in Index Options % daily chng	1,460	0.69%
Athex Composite Share Price Index Capitalisation (mill. ${\mbox{\ensuremath{\in}}}$ Daily change (mill. ${\mbox{\ensuremath{\in}}})$	39,263.43 83.53		in Stock Options % daily chng	1,090	0.00%
Securities' Transactions Value with Block Trades Method 6-1 (16,154.30		Derivatives Contracts Volume:	18,876	
Daily change: %	-47.14	-0.29%	Daily change: pieces %	11,220	146.55%
YtD Avg Trans. Value: thou. $\varepsilon \mid \%$ chng prev year Avg	55,051.72	-5.38%	YtD Avg Derivatives Contracts % chng prev year Avg	54,174	-30.08%
Blocks Transactions Value of Method 6-1 (thou. €)	502.50		Derivatives Trades Number:	1,024	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. \in)	0.00		Daily change: number %	99	10.70%
Bonds Transactions Value (thou.€)	377.24		YtD Avg Trades number % chng prev year Avg	2,708	3.19%
Securities' Transactions Volume with Block Trades Method 6-1 (th 10,693.1	15	Lending Total Open Interest	210,508	
Daily change: thou. pieces %	2,742.94	34.50%	Daily change: pieces %	-5,873	-2.71%
YtD Avg Volume: % chng prev year Avg	36,997.95	-48.68%	Lending Volume (Multilateral/Bilateral)	20,671	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	50.00		Daily change: pieces %	12,871	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	0.00				
Bonds Transactions Volume	371,000		Multilateral Lending	2,671	
	·		Bilateral Lending	18,000	
Securities' Trades Number with Block Trades Method 6-1	13,143		Lending Trades Number:	6	0.00%
Daily change: number %	1,580	13.66%	Daily change: %	0	
YtD Avg Trades number % chng prev year Avg	20,231	15.82%	Multilateral Lending Trades Number	5	
Number of Blocks Method 6-1	1		U U	5 1	
Number of Blocks Method 6-2 & 6-3	0		Bilateral Lending Trades Number	1	
Number of Bonds Transactions	32				







Daily Official List	
Section 1: Statistical Figures of Securities, Derivatives and Lending	

Athex Indices									
Index name	23/11/2018	22/11/2018	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	602.60 #	598.73	3.87	0.65%	598.67	604.58	592.70	895.64	-24.90% 0
FTSE/Athex Large Cap	1,576.30 #	1,570.40	5.90	0.38%	1,569.60	1,582.66	1,548.58	2,275.91	-24.33% 0
FTSE/Athex Mid Cap Index	965.79 #	955.55	10.24	1.07%	954.16	965.79	952.38	1,417.74	-19.40% 0
FTSE/ATHEX-CSE Banking Index	326.23 #	313.53	12.70	4.05%	313.53	326.55	307.86	788.88	-50.81% 0
FTSE/ATHEX Global Traders Index Plus	1,949.11 #	1,938.74	10.37	0.53%	1,936.18	1,954.87	1,933.34	2,656.94	-16.69% (
FTSE/ATHEX Global Traders Index	1,900.78 #	1,898.00	2.78	0.15%	1,895.75	1,911.42	1,872.97	2,452.53	-12.74% 0
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	2,217.58 Œ	2,228.05	-10.47	-0.47%	2,214.75	2,232.03	1,953.64	2,464.88	13.50% #
ATHEX Mid & SmallCap Price Index	3,694.17 #	3,666.19	27.98	0.76%	3,634.41	3,694.62	3,459.89	4,442.84	6.70% #
FTSE/Athex Market Index	391.22 #	389.63	1.59	0.41%	389.46	392.63	384.60	564.78	-24.02% 0
FTSE Med Index	4,307.46 Œ	4,352.24	-44.78	-1.03%			3,923.92	4,634.00	-0.64% 0
Athex Composite Index Total Return Index	953.49 #	947.36	6.13	0.65%	947.27	956.61	937.82	1,392.60	-23.56% 0
FTSE/Athex Large Cap Total Return	2,287.10 #	2,278.54	8.56	0.38%			2,246.89	3,277.20	-24.23% 0
FTSE/ATHEX Large Cap Net Total Return	689.36 #	686.79	2.57	0.37%	686.43	692.15	677.24	979.13	-23.08% 0
FTSE/Athex Mid Cap Total Return	1,192.01 #	1,179.37	12.64	1.07%			1,179.37	1,702.90	-17.37% (
FTSE/ATHEX-CSE Banking Total Return Index	307.32 #	295.36	11.96	4.05%			291.68	747.83	-51.64% 0
Hellenic Mid & Small Cap Index	887.53 #	883.22	4.31	0.49%	882.62	891.34	880.79	1,185.73	-14.00% 0
FTSE/Athex Banks	431.03 #	414.25	16.78	4.05%	414.25	431.45	406.75	1,042.30	-50.81% d
FTSE/Athex Financial Services	760.94 Œ	761.02	-0.08	-0.01%	759.57	769.90	759.57	1,309.27	-32.39% 0
FTSE/Athex Industrial Goods & Services	1,835.42 Œ	1,836.35	-0.93	-0.05%	1,832.90	1,855.21	1,827.54	2,717.62	-18.29% 0
FTSE/Athex Retail	63.47 Œ	63.86	-0.39	-0.61%	59.81	63.86	51.91	2,921.52	-97.72% 0
FTSE/ATHEX Real Estate	2,731.63 #	2,725.71	5.92	0.22%	2,725.71	2,756.91	2,706.93	3,587.02	-19.86% 0
FTSE/Athex Personal & Household Goods	6,803.39 #	6,748.94	54.45	0.81%	6,748.46	6,828.00	6,088.80	8,843.95	-14.96% 0
FTSE/Athex Food & Beverage	9,513.85 Œ	9,616.98	-103.13	-1.07%	9,392.24	9,616.98	9,316.14	11,879.29	-6.30% 0
FTSE/Athex Basic Resources	3,147.78 #	3,031.26	116.52	3.84%	3,003.82	3,148.43	2,919.09	4,731.18	-21.94% 0
FTSE/Athex Construction & Materials	2,530.27 #	2,495.08	35.19	1.41%	2,491.01	2,530.27	2,487.37	3,244.17	-10.22% 0
FTSE/Athex Oil & Gas	4,607.73 #	4,589.14	18.59	0.41%	4,545.55	4,645.72	4,087.64	5,396.31	1.72% #
FTSE/Athex Chemicals	8,177.41 Œ	8,337.24	-159.83	-1.92%	8,128.03	8,391.41	7,915.01	12,117.06	-28.72% (
FTSE/Athex Media	1,469.64 ¬	1,469.64	0.00	0.00%	1,469.64	1,469.64	1,131.49	1,664.73	-5.83% 0
FTSE/Athex Travel & Leisure	1,386.86 #	1,383.98	2.88	0.21%	1,380.89	1,401.91	1,325.32	1,962.01	-24.21% 0
FTSE/Athex Technology	731.26 #	721.79	9.47	1.31%	720.05	731.26	714.70	1,116.72	-19.71% 0
FTSE/Athex Telecommunications	2,727.80 Œ	2,769.09	-41.29	-1.49%	2,727.80	2,788.35	2,587.42	3,526.04	-13.83% 0
FTSE/Athex Utilities	1,798.51 #	1,792.54	5.97	0.33%	1,785.32	1,814.72	1,757.74	2,508.45	-9.73% 0
FTSE/Athex Health Care	499.27 #	479.86	19.41	4.04%	479.86	508.98	256.65	517.30	93.50% #
Athex All Share Index	154.97 #	154.65	0.32	0.21%	154.97	154.97	152.89	209.09	-18.55% 0
Hellenic Corporate Bond Index	116.77 Œ	116.87	-0.10	-0.08%			116.16	118.41	-0.15% 0
Hellenic Corporate Bond Price Index	96.53 Œ	96.62	-0.09	-0.09%			96.53	100.55	-3.41% 0

Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 21/11/2018.

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

23/11/2018: 0.15%

2000

1980

1960

1940

1920

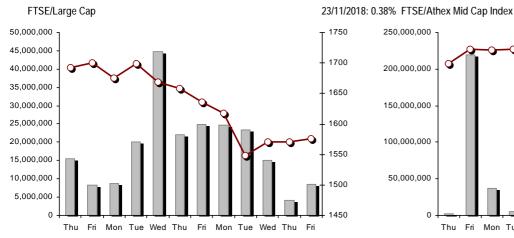
1900

1880

1860

1840

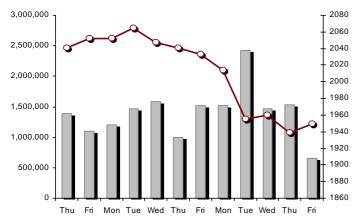
Athex Indices



23/11/2018: 1.07% 250,000,000 1040 1020 200,000,000 1000 150,000,000 980 960 100.000.000 940 50,000,000 920 0 900 Mon Tue Wed Thu Fri Mon Tue Wed Thu Fri Fri Thu

FTSE/ATHEX Global Traders Index

FTSE/ATHEX Global Traders Index Plus



FTSE/ATHEX Mid & Small Cap Factor-Weighted Index

23/11/2018: -0.47%

23/11/2018: 0.53%

4,000,000

3,500,000

3,000,000

2.500.000

2.000.000

1,500,000

1,000,000

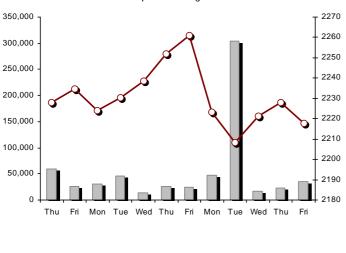
500,000

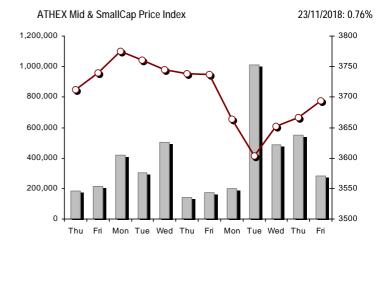
0

Fri

Indices closing prices

Thu





Fri

Mon Tue Wed Thu

Mon Tue Wed Thu Fri

Indices volume of transactions

Section 1: Statistical Figures of Securities, Derivatives and Lending

Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	118	101	17	0	
Gain / Lose / Same:	54 / 29 / 35	54 / 25 / 22	0/4/13	0/0/0	
Athex Capitalisation (mill. €) **	44,059.46	43,822.93	236.53		
Daily Average Trans/ons Value(thou.€)	55,051.72	55,056.23	32.11	50.57	
Transactions Value	16,154.30	16,150.86	3.44	0.00	
Main Board:	15,651.80	15,648.36	3.44	0.00	
Blocks Board 6_2_3:	502.50	502.50	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	36,997,948	36,832,544	215,295	2,547	
Transactions Volume	10,693,152	10,636,336	56,816	0	
Main Board:	10,643,152	10,586,336	56,816	0	
Blocks Board 6_2_3:	50,000	50,000	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	20,231	20,137	93	2	
Number of Trades	13,143	13,064	79	0	
Main Board:	13,142	13,063	79	0	
Blocks Board 6_2_3:	1	1	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	

Trading Details by Athex Sectors and Financial Instruments (ETFs)

Code	Sectors	Gain / Lose / Same	Number of Trades	Transactions Volume	Transactions Value	% of Total Trans. Value
8300	- Banks	5/1/0	6,205	7,541,097	5,588,893.35	34.60%
1700	- Basic Resources	3/1/1	122	41,862	49,905.98	0.31%
1300	- Chemicals	2/1/1	107	113,984	164,030.24	1.02%
2300	- Construction & Materials	6 / 4 / 3	661	131,318	568,651.49	3.52%
12000	- Financial Instruments	0/0/0				
8700	- Financial Services	1/2/0	153	217,351	62,855.70	0.39%
3500	- Food & Beverage	5/3/4	149	91,276	198,227.32	1.23%
4500	- Health Care	2/0/3	628	1,123,979	1,194,251.13	7.39%
2700	 Industrial Goods & Services 	5/2/6	704	219,272	1,074,252.49	6.65%
8500	- Insurance	1/0/0	8	1,200	3,973.80	0.02%
5500	- Media	0/0/1	4	10,000	1,130.00	0.01%
500	- Oil & Gas	3/0/0	1,146	130,329	2,156,048.81	13.35%
3700	- Personal & Household Goods	4 / 1 / 10	623	141,297	887,738.00	5.50%
8600	- Real Estate	2/4/2	204	43,200	148,161.07	0.92%
5300	- Retail	3/1/1	22	2,841	3,107.70	0.02%
9500	- Technology	5/3/1	197	159,963	73,001.57	0.45%
6500	- Telecommunications	0/1/0	689	230,238	2,305,030.18	14.27%
5700	- Travel & Leisure	3/3/2	776	287,552	1,070,933.98	6.63%
7500	- Utilities	4/2/0	745	206,393	604,109.90	3.74%

Section 1: Statistical Figures of Securities, Derivatives and Lending

Top 10 best & worst performing Shares

		Main	Market		
With positive Price change	Closing price	change	With negative Price change	Closing price	change
DRUCKFARBEN HELLAS (CR)	1.4	52.17% #	THRACE PLASTICS SA (CR)	1.915	-3.28% (
EKTER SA (CR)	1.19	9.17% #	QUALITY & RELIABILITY SA (CR)	0.232	-2.11% (
IASO SA (CR)	1.14	6.54% #	OTE (CR)	9.91	-1.49% 0
EUROBANK ERGASIAS (CR)	0.4684	4.98% #	PROFILE SA (CR)	1.2	-1.24% 0
ALPHA BANK (CR)	1.139	4.02% #	CC HBC AG (CR)	25.5	-1.09% 0
ATHENS MEDICAL CENTER SA (CR)	1.09	3.81% #	ADMIE (IPTO) HOLDING S.A. (CR)	1.534	-1.03% 0
PIRAEUS BANK (CR)	0.961	3.33% #	IKTINOS HELLAS SA (CR)	4.68	-0.64% 0
NATIONAL BANK (CR)	1.05	3.14% #	TERNA ENERGY (CR)	6.1	-0.49% 0
KEKROPS SA (CR)	1.54	2.67% #	HELLENIC EXCHANGES-A.S.E. (CR)	3.61	-0.41% 0
INTRACOM HOLDINGS (CR)	0.693	2.36% #	BANK OF GREECE (CR)	12.15	-0.41% 0
With the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change
OTE (CR)	2,305.03	-1.49% Œ	EUROBANK ERGASIAS (CR)	4,106,206	4.98% #
MOTOR OIL (CR)	1,916.42	0.50% #	NATIONAL BANK (CR)	1,436,171	3.14% #
EUROBANK ERGASIAS (CR)	1,913.82	4.98% #	ALPHA BANK (CR)	1,434,824	4.02% #
ALPHA BANK (CR)	1,617.11	4.02% #	IASO SA (CR)	662,320	6.54% #
NATIONAL BANK (CR)	1,503.58	3.14% #	PIRAEUS BANK (CR)	542,732	3.33% #
MYTILINEOS HOLDINGS (CR)	898.11	-0.29% Œ	HYGEIA SA (CR)	442,995	0.00% ¬
OPAP (CR)	881.04	0.00% ¬	OTE (CR)	230,238	-1.49% 0
IASO SA (CR)	753.82	6.54% #	MARFIN INVESTMENT GROUP (CR)	203,920	1.92% #
PIRAEUS BANK (CR)	522.75	3.33% #	MYTILINEOS HOLDINGS (CR)	128,761	-0.29% 0
JUMBO SA (CR)	456.52	0.97% #	QUALITY & RELIABILITY SA (CR)	120,706	-2.11% 0

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	58	233	4,195
FTSE/Athex Large Cap	58	233	4,195
Stock Futures	956	18,621	472,705
ADMIE (IPTO) HOLDING S.A. (CR)	11	28	9,011
ALPHA BANK (CR)	89	1,242	25,340
ATTICA BANK S.A. (CR)	0	0	336
CC HBC AG (CR)	6	18	197
CENERGY HOLDINGS (CB)	1	2	4,238
ELLAKTOR (CR)	1	2	4,481
EUROBANK ERGASIAS (CR)	299	8,000	37,269
EYDAP S.A. (CR)	1	4	640
FOURLIS (CR)	10	25	171
GEK TERNA (CR)	29	131	4,864
GRIVALIA PROPERTIES (CR)	0	0	181
HELLENIC EXCHANGES-A.S.E. (CR)	6	18	563
HELLENIC PETROLEUM (CR)	16	29	2,930
NTRACOM HOLDINGS (CR)	2	10	4,811
NTRALOT (CR)	15	169	4,939
JUMBO SA (CR)	0	0	1,071
LAMDA DEVELOPMENT SA (CR)	4	5	1,814
MARFIN INVESTMENT GROUP (CR)	11	232	51,694
MOTOR OIL (CR)	17	31	300
MYTILINEOS HOLDINGS (CR)	48	162	7,928
VATIONAL BANK (CR)	121	7,180	269,420
OPAP (CR)	36	78	3,133
DTE (CR)	15	43	2,370
P.P.A. S.A. (CR)	1	5	593
PIRAEUS BANK (CR)	164	978	14,756
PPC (CR)	42	211	8,146
TERNA ENERGY (CR)	2	3	5,967
TITAN CEMENT (CR)	2	2	218
/IOHALCO SA/NV (CB)	7	13	5,324
ndex Options	10	22	1,460
FTSE/Athex Large Cap	10	22	1,460
Stock Options	0	0	1,090
ALPHA BANK (CR)	0	0	120
NATIONAL BANK (CR)	0	0	470
OPAP (CR)	0	0	0
DTE (CR)	0	0	0
PIRAEUS BANK (CR)	0	0	380
PPC (CR)	0	0	120

Year: 139 Trading Day No: 226

Daily Official List Section 2: Analytic F	igures of	Shares	s Transaction	s																ding Day No: 226 3 November, 2018
Number of Outstanding Securities	Divide 2015 20		Date of Las 7 Dividend [2]	· Not	• Shares	Closing price	% change	Previous closing price/date	g Open price		ce Last Avg ax price price		Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year Sector low high 4]
Main Market - H	ligh Lio	uidit	y Class																	
1,543,699,381 0.300			07/04/2008	18/04/2017	- ALPHA BANK (CR)	1.139	4.02 # 1	.095 22/11/20	18 1.1	1.091	.14 1.139	1.127 3500@1.13	15770@1.14			1,434,824	2,677	1,617,108.96	1,758,273.59	1.05 2.252 83
190,162,681				07/12/2016	- CENERGY HOLDINGS (CB)	1.1	1.10 # 1	.088 22/11/20	18 1.08	1.07 1.	104 1.096	1.094 5@1.10	3000@1.11			43,697	84	47,799.42	209,178.95	1.01 1.6 2
371,365,550 6.70	0.4).44	0.54 28/06/2018	29/04/2013	- CC HBC AG (CR)	25.5	-1.09 GE 2	5.78 22/11/20	18 25.65	25.17 2	5.75 25.5 2	25.476 6@25.33	100@26.50			7,373	71	187,834.46	9,469,821.53	24.93 31.9 35
51,643,688 0.910			21/06/2010	24/07/2018	- FOURLIS (CR)	4.46	7	4.46 22/11/20	4.5	4.36	4.5 4.46	4.452 124@4.43	38@4.46			10,118	87	45,045.19	230,330.85	4.33 6.26 3
101,260,000 2.13	0.3134 0.1	902 0.3	8646 23/03/2018	08/01/2014	GRIVALIA PROPERTIES (CR)	7.17	-0.14 Œ	7.18 22/11/20	18 7.25	7.17	7.25 7.17	7.199 7624@7.17	150@7.28	31.97	2016	11,425	70	82,252.41	726,034.20	7.16 9.65 86
136,059,759 0.880	().36	0.36 26/03/2018	05/03/2014	- JUMBO SA (CR)	12.5	0.97 # 1	2.38 22/11/20	18 12.46	12.44 12	2.52 12.5 1	12.485 2320@12.48	36960@12.50	20.63	2016	36,565	326	456,522.46	1,700,746.99	10.56 16.4 37
79,721,775 0.300			30/05/2007	23/06/2014	- LAMDA DEVELOPMENT SA (CR)	5.76	1.05 #	5.7 22/11/20	18 5.78	5.74	5.78 5.76	5.764 800@5.75	250@5.77			5,740	42	33,086.05	459,197.42	5.59 7.52 86
939,510,748 0.300			26/04/2007	29/08/2014	MARFIN INVESTMENT GROUP (CR) 0.0691	1.92 # 0	.068 22/11/20	8 0.0675	0.0675 0.0	698 0.0691	0.06926765@0.069	50@0.069			203,920	72	14,039.13	64,920.19	0.0610.1836 87
259,189,761				26/02/2016	- VIOHALCO SA/NV (CB)	2.505	0.60 #	2.49 22/11/20	18 2.51	2.5	2.53 2.505	2.512 45010@2.50	1252@2.51			41,815	98	105,023.19	649,270.35	2.44 4 27
232,000,000 2.12			24/08/2018	19/06/2017	ADMIE (IPTO) HOLDING S.A. (CR)	1.534	-1.03 (E	1.55 22/11/20	18 1.578	1.53 1.	578 1.534	1.538 1050@1.53	240@1.55	8.25	2017	34,664	121	53,320.63	355,888.00	1.52 2.28 75
71,417,100 0.650	0.7	0.4	0.55 22/05/2018	27/06/2014	AEGEAN AIRLINES (CR)	6.86	1.48 #	6.76 22/11/20	18 6.73	6.73	5.98 6.86	6.853 107@6.87	123@6.90			12,544	120	85,959.33	489,921.31	6.52 9.59 5
103,423,291 0.570			01/08/2011	19/04/2016	- GEK TERNA (CR)	4.33	2.00 # 4	.245 22/11/20	18 4.24	4.225	1.33 4.33	4.291 354@4.31	2101@4.33			9,160	85	39,308.43	447,822.85	4.225 5.64 23
232,000,000 2.48			20/07/2015	12/12/2001	- PPC (CR)	1.244	1.72 # 1	.223 22/11/20	18 1.225	1.21	.26 1.244	1.235 1854@1.24	559@1.25			74,448	217	91,979.09	288,608.00	1.11 3.35 75
914,715,153 3.00			16/05/2008	29/08/2018	- NATIONAL BANK (CR)	1.05	3.14 # 1	.018 22/11/20	18 1.023	1.02 1.	058 1.05	1.047 2600@1.05	1@1.05			1,436,171	1,124	1,503,580.87	960,450.91	1 3.55 83
177,001,313 1.03			05/07/2011	20/12/2007	ELLAKTOR (CR)	1.218	1.50 #	1.2 22/11/20	18 1.2	1.2 1.	218 1.218	1.21 137@1.20	1874@1.22			32,049	90	38,773.61	215,587.60	1.194 2.155 23
60,348,000 0.690	0.1026 0.	065 0.0	0502 05/06/2018	06/08/2018	HELLENIC EXCHANGES-A.S.E. (CR	2) 3.61	-0.41 DE 3	.625 22/11/20	18 3.665	3.61	3.67 3.61	3.63 1449@3.61	200@3.66			13,421	80	48,720.07	217,856.28	3.61 5.87 87
305,635,185 2.18			0.4 02/07/2018	01/10/2003	HELLENIC PETROLEUM (CR)	6.95	0.14 #	6.94 22/11/20	18 6.94	6.94	7.09 6.95	6.999 2177@6.94	500@7.04			34,206	232	239,418.93	2,124,164.54	6.6 8.88 5
106,500,000 0.600	0.31).11	0.2 22/06/2018	28/01/2000	EYDAP S.A. (CR)	5.1	1.19 #	5.04 22/11/20	18 5	4.98	5.1 5.1	5.071 33@5.07	60@5.11			7,008	89	35,538.49	543,150.00	4.87 6.97 75
156,961,721 0.300			30/05/2013	14/11/2007	- INTRALOT (CR)	0.529	1.54 # 0	.521 22/11/20	18 0.518	0.518 0	535 0.529	0.527 748@0.527	3080@0.530			117,523	156	61,876.17	83,032.75	0.512 1.512 57
110,782,980 0.750	0.65	0.9	1.3 26/06/2018	04/11/2013	MOTOR OIL (CR)	19.96	0.50 # 1	9.86 22/11/20	18 19.96	19.6	20.1 19.96 1	19.972 518@19.90	103@19.98			95,953	913	1,916,417.38	2,211,228.28	16.88 23.9 5
142,891,161 0.970			0.32 11/06/2018	07/07/2017	MYTILINEOS HOLDINGS (CR)	6.91	-0.29 (E	6.93 22/11/20	18 6.91	6.91	7.01 6.91	6.975 4415@6.90	1@6.92			128,761	444	898,112.27	987,377.92	6.88 10.76 2
25,000,000 2.00	0.1114 0.0	892 0.1	712 19/07/2018	08/08/2003	- P.P.A. S.A. (CR)	15.1	-0.66 Œ	15.2 22/11/20	18 15.38	15.02 1	5.38 15.1 1	15.134 26@15.08	100@15.32	33.44	2017	582	39	8,808.06	377,500.00	15 17.7 2
319,000,000 0.300	0.7).72	0.4 12/10/2018	25/04/2001	- OPAP (CR)	8.05		8.05 22/11/20	18 8.04	8.035	8.16 8.05	8.101 166@8.05	15000@8.12			108,756	440	881,041.29	2,567,950.00	7.64 11.15 57
490,150,389 2.83	0.1 (0.16 0.3	3529 28/06/2018	18/06/1998	- OTE (CR)	9.91	-1.49 (E 1	0.06 22/11/20	18 10.01	9.91 10).18 9.91 1	10.012 5987@9.91	1238@10.00			230,238	689	2,305,030.18	4,857,390.35	9.39 12.81 65
436,659,164 6.00			16/05/2008	31/07/2017	PIRAEUS BANK (CR)	0.961	3.33 #	0.93 22/11/20	18 0.94	0.934 0.	978 0.961	0.963 2789@0.961	2000@0.970			542,732	599	522,748.01	419,629.46	0.92 3.934 83
69,877,484 0.780	(0.08) (0.08	875) (0	0.14) 24/05/2018	13/06/2018	- GR. SARANTIS S.A. (CR)	6.74	0.60 #	6.7 22/11/20	18 6.78	6.66	7.04 6.74	6.866 18435@6.74	259@6.88			54,236	148	372,363.62		6.325 8.275 37
113,918,936 0.300	0.0935 0.0	939 0.0	0419 10/01/2018	02/07/2018	- TERNA ENERGY (CR)	6.1	-0.49 (E	6.13 22/11/20	18 6.1	6.06	5.18 6.1	6.104 2516@6.07	1634@6.09			57,396	234	350,355.12	694,905.51	4.4 6.54 75
77,063,568 3.45	0.3099 0.1	049 0.0	527 25/06/2018	26/06/2018	- TITAN CEMENT (CR)	19.74	1.23 #	19.5 22/11/20	18 19.46	19.46 19	9.76 19.74 1	19.645 173@19.68	7@19.74			18,711	252	367,576.38	1,663,909.73	18.22 25.35 23
2,185,998,765 0.300			02/05/2008	27/11/2015	EUROBANK ERGASIAS (CR)	0.4684	4.98 # 0	.446 22/11/20	18 0.452	0.4514 0.	476 0.4684	0.466 2000@0.465	1000@0.469			4,106,206	1,720	1,913,824.10	1,023,921.82	0.44 1.058 83
Main Market - N	/ledium	Liau	idity Class	5																
13,126,020 0.560			08/07/2010		AS COMPANY SA (CR)	2.56	-1.54 G E	2.6 22/11/20	18 2.42	2.4	2.56 2.56	2,426 40@2.48	171@2.54			581	15	1,409,40	33,602.61	1.58 2.7 53
461,254,013 0.300			04/06/2008		. ,	0.1266		.120 22/11/20		0.1186 0.1		0.124 500@0.123	100@0.127			18,755		2,323.46		0.11860.5071 83
12,213,750 0.320	0.85).85	1.1 17/05/2018			22.8	-0.87 (E	23 22/11/20				23.008 5@20.20	4@23.00			204		4,693.60		20.4 26 57
11,921,531 2.33			.035 24/04/2018			22.0	-4.31 (E				2 2	2 100@2.03	296@2.09	10.63		100	-	200.00		1.72 2.13 80
101,123,806 0.360		0	22/07/2010		. ,	0.1065	6.50 #	0.1 22/11/20				0.106 125@0.107	1000@0.108		2017	5,975		636.09		0.1 0.209 55
784,500 10.00			22/07/2010	31/07/2018		9.65		.684 22/11/20			9.65 9.65	9.65 50@9.58	50@9.70			5,975		96.50		9.49 10.44 87
9,907,500 0.300			06/10/2005	13/02/2002	. ,	9.05	_	0.18 22/11/20		0.169 0.		9.05 50@9.58 0.179 500@0.185	299@0.226		2018	1.036		185.29		0.122 0.36 95
7,707,500 0.300			00/10/2003	10/02/2002		0.220	23.30 #	0.10 22/11/20	0 0.171	0.107 0.	220 0.220	0.177 00000.100	27700.220		2010	1,030	5	103.27	2,237.10	0.122 0.30 7

ection 2: Analytic	Figures	of Shar	es Transactions														Year: 139 Trad Friday, 2	0 5	
Number of Dutstanding Securities		idends [1] 2016 2	Date of Last Coupon 2017 Dividend [2] Right Note	• Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last Ave min max price price		Last Ask [7]	P/E after	Year	Volume	Trades 1	Transactions Value[8]	Company Mkt Value (thou. €)		ear Sect igh 4]
11,720,024 0.540			21/08/2014 01/08/2018	FLEXOPACK SA (CR)	6.5		6.5 22/11/2018			200@6.40	488@6.90						76,180.16	5.35	7.5 2
10,500,000 4.00		0.28	0.31 05/06/2018 02/08/2016	- INTERCONTINENTAL (CR)	5.2		5.2 22/11/2018			110@5.20	522@5.40	8.73	2016				54,600.00	4.7	6.1 8
76,000,000 1.00			03/07/2007 17/09/2018	- INTRACOM HOLDINGS (CR)	0.693	2.36 #	0.677 22/11/2018	0.693	0.672 0.694 0.69	0.681 2000@0.686	900@0.690			26,189	102	17,836.20	52,668.00	0.6661	1.7203 9
30,477,156 0.300			12/08/2008 17/10/2017	INTRACOM CONSTR. (CR)	1.01	-1.46 Œ	1.025 22/11/2018	1.025	1.01 1.035 1.01	1.02 2500@1.01	300@1.03			8,760	30	8,933.60	30,781.93	0.88	1.6 2
77,654,850 0.300			01/07/2011 21/02/2003	- J & P - AVAX SA (CR)	0.337	2.12 #	0.33 22/11/2018	0.33	0.33 0.337 0.337	0.335 600@0.330	917@0.337			1,900	10	636.87	26,169.68	0.3125	1.05 2
468,700	1	0.73	0.73 24/08/2017 21/05/2004	MERMEREN KOMB. A.D. PR. (GDR)	54.4	1.49 #	53.6 22/11/2018	55	50.2 55 54.4	52.656 12@50.20	2@54.40	2.40	2017	54	10	2,843.40	25,497.28	14.8	67.6 1
10,500,000 0.950			24/06/2008 30/06/2017	MEVACO SA (CR)	0.93	٦	0.93 22/11/2018	0.92	0.91 0.94 0.94	0.93 260@0.910	50@0.940		2017	830	6	771.70	9,765.00	0.91	1.15 2
12,417,000 0.310			28/07/2008 28/08/2017	MLS MULTIMEDIA SA (CR)	4.65	0.65 #	4.62 22/11/2018	4.53	4.53 4.65 4.65	4.598 150@4.55	129@4.65	31.59	2017	1,650	14	7,586.40	57,739.05	3.99	4.75 9
11,812,193 0.470			29/05/2018 15/11/2006	PROFILE SA (CR)	1.2	-1.24 Œ	1.215 22/11/2018	1.175	1.15 1.2 1.2	1.178 977@1.20	1000@1.21			9,548	32	11,250.73	14,174.63	0.7	1.625 9
27,345,120 0.470			18/07/2005 26/02/2014	QUALITY & RELIABILITY SA (CR)	0.232	-2.11 G	0.237 22/11/2018	0.242	0.228 0.243 0.232	0.233 300@0.226	1195@0.232			120,706	26	28,176.65	6,344.07	0.181	0.365 9
11,913,632 0.680			05/09/2008 08/11/2017	QUEST HOLDINGS (CR)	13.6	-0.73 (E	13.7 22/11/2018	13.8	13.6 13.9 13.6	13.731 836@13.60	70@13.70			520	11	7,140.30	162,025.40	9.3	14.8 9
3,125,463 0.300			16/11/1992 07/02/2017	- UNIBIOS (CR)	0.29	-3.33 Œ	0.3 22/11/2018	0.3	0.29 0.3 0.29	0.299 108@0.290	59@0.297			705	10	210.64	906.38	0.255	0.82 23
22,016,250 0.370			15/07/2009 11/05/2000	- ALUMIL (CR)	0.1615	-0.31 (E	0.162 22/11/2018	0.162	0.15 0.162 0.1615	0.161 200@0.158	200@0.165			2,450	9	395.29	3,555.62	0.1305	0.462 1
24,060,000 0.300	0.01	0.01	0.01 02/07/2018 02/07/2018	GEN. COMMERCIAL & IND.SA (CR)	0.675		0.675 22/11/2018	0.61	0.61 0.675 0.675	0.629 800@0.610	1814@0.675			280	4	176.00	16,240.50	0.49	0.76 2
13,673,200 0.880			18/07/2008 26/07/2001	- EVROFARMA SA (CR)	0.59	2.61 #	0.575 22/11/2018	0.59	0.59 0.59 0.59	0.59 50@0.540	7500@0.575			72	2	42.48	8,067.19	0.324	0.68 3
27,848,000 0.300	0.0084		0.0034 20/08/2018 02/09/2003	NEWSPHONE HELLAS SA (CR)	0.348	9.43 #	0.318 22/11/2018	0.348	0.348 0.348 0.348	0.348 700@0.318	600@0.344			20	1	6.96	9,691.10	0.23	0.458 2
11,250,000 0.520	0.04	0.04	24/07/2017 09/11/2015	EKTER SA (CR)	1.19	9.17 #	1.09 22/11/2018	1.1	1.1 1.19 1.19	1.142 10@1.18	4629@1.20			43,430	102	49,614.03	13,387.50	0.63	1.28 2
82,667,000 0.300			22/07/2014	ELTECH ANEMOS S.A. (CR)	1.6	1.27 #	1.58 22/11/2018	1.6	1.59 1.625 1.6	1.602 2000@1.59	993@1.60			25,128	66	40,256.93	132,267.20	1.525	2.12 7
18,410,839 1.00			07/07/2009 10/09/2010	ELASTRON (CR)	1.15	4.54 #	1.1 22/11/2018	1.1	1.095 1.15 1.15	1.11 10@1.11	140@1.15	-(6)-	2017	1,557	14	1,728.00	21,172.46	1.06	1.74 1
375,241,586 0.390			26/06/2008 14/07/2006	ELVALHALCOR (CB)	1.195	1.27 #	1.18 22/11/2018	1.2	1.18 1.21 1.195	1.2 4300@1.19	1177@1.19			37,351	86	44,804.29	448,413.70	1.1	2.1 1
19,864,886 5.60	0.672	0.672	0.672 08/03/2018 02/07/2008	- BANK OF GREECE (CR)	12.15	-0.41 Œ	12.2 22/11/2018	12.1	12.1 12.45 12.15	12.166 118@12.15	66@12.30			2,409	62	29,307.95	241,358.36	11.9	19.2 8
36,300,000 1.12	0.25	0.228	0.221 28/06/2018 12/12/2007			1.96 #	4.08 22/11/2018	4.1	4.06 4.23 4.16	4.215 10@4.08	108@4.16			7,749	18	32,659.64			5.22 7
122,156,754 0.440			24/11/2014 28/03/2018	- IASO SA (CR)	1.14	6.54 #	1.07 22/11/2018	1.15	1.105 1.175 1.14	1.138 100@1.14	21453@1.14			662,320	545	753,821.87		0.65	1.205 4
28,580,100 0.400			0.22 01/10/2018 04/07/2016		4.68	-0.64 Œ		4.65	4.65 4.72 4.68	4.673 20@4.65	161@4.68			2,650	41	12,383.47			6.56 2
8,226,132 0.900			15/05/2009 13/10/2014		0.208		0.208 22/11/2018			1700@0.181	1000@0.200	6.56	2016				1,711.04		0.268 9
11,233,200 0,730			12/07/2010 30/07/1999		0.266	5.56 #	0.252 22/11/2018	0.266	0.266 0.266 0.266	0.266 100@0.189	70@0.266		2017	30	1	7.98			0.54 9
19,804,134 0.300			01/07/2004 06/11/2017	. ,	1.54	2.67 #	1.5 22/11/2018	1.5	1.5 1.57 1.54	1.53 500@1.52	938@1.54		2017	19,162	76	29,315.90			1.84 8
33,065,136 0.380	0.06	0.09	0.115 23/08/2018 16/09/2013		4.34	0.23 #	4.33 22/11/2018		4.32 4.35 4.35	4.336 100@4.30	1500@4.34	19.56	2017	191	4	828.15		3	
7,595,160 0.600			0.0263 04/09/2018 18/08/2010		0.85	7	0.85 22/11/2018			300@0.845	78@1.10						6,455.89		1.61 5
9,819,370 0.690			14/08/2007 09/01/2004		0.184		0.184 22/11/2018			250@0.180	354@0.210						1.806.76		0.362 2
294,016,812 0.300			08/07/2008 21/03/2016		0.1574		0.158 22/11/2018	0.15	0.144 0.1576 0.1574	0.152 100@0.156	2930@0.157			4,221	23	642.31			0.337 3
25,118,410 0.610			17/08/2000 10/09/2018		0.828	1.72 #		0.8	0.8 0.828 0.828	0.818 10@0.816	79@0.828		2017	6,495	13	5,313.04			0.904 3
17,240,776 0.370			14/07/2005 30/09/2003	. ,	0.020		0.995 22/11/2018	0.0		500@0.940	1705@0.995		2017	0,475		3,313.04			1.14 3
22,075,665 0.330	0.08	0.05	0.07 29/05/2018 27/04/2015	. ,	3.88	1.57 #	3.82 22/11/2018	3.87	3.87 3.88 3.88	3.878 10@3.80	210@3.88	7.27	2017	200	5	775.60		3.66	
43,741,452 0.660	0.00		0.0471 18/05/2018 01/11/1999		1.915	-3.28 (F			1.9 1.98 1.915	1.948 400@1.91	179@1.95			8.462	47	16,484,24			2.98 1
245,497,164 0.300			01/07/2008 30/07/2012		0.0414	4.02 #	0.04 22/11/2018		0.038 0.042 0.042	0.041 360@0.040	310@0.042			75,900	31	3,102.71			0.25 3
40,693,350 5.00			03/07/2006 26/05/2015		1.23	4.02 #	1.23 22/11/2018	1.17	1.17 1.23 1.23	1.175 961@1.19	40@1.23			1,289	9	1,514.13			2.57 3
1,524,000 0.300			06/07/2007 06/02/2013		1.23		1.09 22/11/2018	1.17	1.17 1.23 1.23				2017	1,209	9	1,514.13	1,661.16	0.044	2.57 3
	0.2000	0.1040		. ,				10.0	10 55 10 0 10 05	297@0.830	210@1.40	3.00	2017	2 / 02					
7,568,960 3.45	0.3099	0.1049	0.0527 25/06/2018 26/06/2018	- TITAN CEMENT CO. (PR)	18.85	0.80 #	18.7 22/11/2018	18.9	18.55 18.9 18.85	18.83 200@18.65	183@18.85			2,682	21	50,501.20	1,663,909.73	15.1	20 2

Daily Official List Section 2: Analytic	Figures	s of Share	es Transactions															ding Day No: 226 3 November, 2018
Number of Outstanding Securities		vidends [1] 2016 2	Date of Last Coupon 017 Dividend [2] Right No	te Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last Ave min max price price		Last Ask [7]	P/E after	Year	T Volume	rades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year Sector low high 4]
305,732,436 0.410			08/07/2009 28/09/2011 -	HYGEIA SA (CR)	0.95	٦	0.95 22/11/2018	0.95	0.95 0.95 0.95	0.954217416@0.950	14100@0.959			442,995	44	420,845.2	5 290,445.81	0.558 0.988 453
10,203,575 0.730			16/07/2007 18/10/1999 -	FIERATEX SA (CR)	0.178		0.178 22/11/2018			900@0.131	1918@0.220		2017			-	- 1,816.24	0.128 0.318 376
8,340,750 1.16			25/06/2009 17/09/2018 -	HAIDEMENOS SA (CR)	0.48	٦	0.48 22/11/2018	0.48	0.48 0.48 0.48	0.48 1500@0.482	1000@0.595		2017	1,033	3	495.8	4 4,003.56	0.312 0.7 279
Main Market -	Low L	iquidit	ty Class															
14,000,000 4.15			23/04/2010 29/06/1999 -	ALPHA REAL ESTATE SA(CR)	6	٦	6 22/11/2018			20@5.90	50@6.00					-	- 84,000.00	5.7 7.5 863
215,805,843 0.300			20/07/2009 29/12/2010 -	ATTICA HOLDINGS (CR)	1.16	-0.86 Œ	1.17 22/11/2018	1.17	1.16 1.17 1.16	1.161 428@1.16	200@1.18			1,682	7	1,952.2	2 250,334.78	1.151.7962 575
51,119,369 0.700			01/07/2008 01/03/2010 -	AUDIO VISUAL ENTERPRISES (CR) 0.113		0.113 22/11/2018	0.113	0.113 0.113 0.113	0.11310000@0.103	1550@0.113			10,000	4	1,130.0	5,776.49	0.087 0.169 555
15,816,009 0.300			01/07/2009 17/07/2000 -	BYTE COMPUTER SA (CR)	0.5		0.5 22/11/2018	0.505	0.505 0.505 0.505	0.505 100@0.498	16@0.505			84	1	42.4	2 7,908.00	0.45 0.705 953
52,800,154 0.300			20/08/2014 21/06/2004 -	F.G. EUROPE S.A. (CR)	0.326		0.326 22/11/2018	0.328	0.326 0.328 0.326	0.326 900@0.294	400@0.358			12,160	7	3,964.4	8 17,212.85	0.294 0.77 372
20,578,374 0.620	0.07	0.07	0.1 08/06/2018 18/05/2015 -	INFORM P. LYKOS SA (CR)	0.73		0.73 22/11/2018			430@0.720	45@0.736					-	- 15,022.21	0.66 0.998 279
4,740,000 0.860			14/03/2003 -	LOGISMOS S.A. (CR)	0.39		0.39 22/11/2018			500@0.392	400@0.428	45.76	5 2017				- 1,848.60	0.318 0.48 953
6,200,000 0.500			22/06/2010 01/11/1995 -	MINERVA KNITWEAR SA (CB)	0.162		0.162 22/11/2018			1000@0.160	5531@0.178					-	- 1,004.40	0.157 0.432 376
22,996,875 1.25			24/06/2011 02/02/2016 -	NEXANS HELLAS SA (CR)	1.64	1.24 #	1.62 22/11/2018	1.62	1.62 1.64 1.64	1.635 19178@1.61	1670@1.64		2017	900	7	1,471.5	0 37,714.88	1.13 1.82 273
3,953,090 0.300	0.11	0.2	0.16 30/08/2018 05/12/2012 -	PAPERPACK (CR)	3		3 22/11/2018			450@2.94	19@3.18	8.50	2017			-	- 11,859.27	2.2 3.7 272
57,434,884 1.31			05/06/2008 12/06/2009 -	REDS S.A. (CR)	0.735	٦	0.735 22/11/2018	0.735	0.735 0.735 0.735	0.735 1200@0.705	5500@0.730			1,100	4	808.5	0 42,214.64	0.685 1.05 863
6,456,530 1.08			04/07/2018 02/08/2010 -	SPACE HELLAS SA (CR)	5.1		5.1 22/11/2018			200@4.96	83@5.20					-	- 32,928.30	3.6 7.25 957
80,690,653 0.500			25/04/2014 22/12/2016 -	TRASTOR REAL EST. INV. CO.(CR)	0.74	-7.50 Œ	0.8 22/11/2018	0.75	0.735 0.75 0.74	0.746 268@0.740	1000@0.800	-(6)-	2017	1,332	3	993.2	59,711.08	0.685 0.9 867
417,608 16.00			0.75 05/04/2018 05/03/2013 -	ANDROMEDA SA (CR)	19.8		19.8 22/11/2018			62@20.00	2508@21.60	3.94	2017			-	- 8,268.64	18 23.6 898
15,300,000 0.300			30/07/2009 13/12/1999 -	ATTICA PUBLICATIONS SA (CR)	0.505		0.505 22/11/2018				220@0.555					-	- 7,726.50	0.45 0.66 555
18,810,000 0.400			08/07/2010 14/11/2007 -	VARVERIS - MODA BAGNO SA (CR	.) 0.49		0.49 22/11/2018				14945@0.442					-	- 9,216.90	0.442 0.49 235
23,986,500 1.05			26/06/2009 15/03/2000 -	BIOKARPET S.A.(CR)	0.52		0.52 22/11/2018				2180@0.520					-	- 12,472.98	0.296 0.705 372
4,968,600 2.88			01/07/1998 14/12/1998 -	VIS SA (CR)	0.935		0.935 22/11/2018						2017			-	- 4,645.64	0.72 1.03 272
6,325,000 0.600		0.11	0.15 03/07/2018 17/02/2014 -	VOGIATZOGLOU SYSTEMS SA (CF	2.1	٦	2.1 22/11/2018	2.1	2.1 2.1 2.1	2.1 190@1.90	149@2.10			1	1	2.1	0 13,282.50	1.36 2.32 279
8,418,750 0.300	0.12	0.3	0.28 19/06/2018 27/06/2012 -	GEKE SA (CB)	4.98		4.98 22/11/2018			40@4.66	606@5.10	16.71	2017			-	- 41,925.38	4.38 5.9 575
15,000,000 0.300			06/07/2007 18/07/2000 -	DAIOS PLASTICS SA (CR)	2.8	٦	2.8 22/11/2018	2.8	2.8 2.8 2.8	2.8 200@2.72				17	1	47.6	42,000.00	2.52 2.88 135
34,720,000 0.310			16/06/2010 01/08/2007 -	DROMEAS SA (CR)	0.204	7	0.204 22/11/2018	0.2	0.2 0.204 0.204	0.202 1000@0.200	200@0.210			1,685	5	340.9	5 7,082.88	0.18 0.352 372
255,494,534 3.00	0.2035	0.2	0.22 08/05/2018 23/12/2015 -	NBG PANGAEA (CR)	4.72		4.72 22/11/2018	4.32	4.3 4.8 4.72	4.556 473@4.34	9@4.72			265	6	1,207.4	6 1,205,934.20	4.26 5.25 867
3,307,500 0.710			11/08/2010 15/12/2017 -	ELVE SA (CR)	3.18	0.63 #	3.16 22/11/2018	3.16	3.16 3.18 3.18	3.17 103@3.18				94	2	297.9	8 10,517.85	2.48 3.58 376
31,734,530 1.60			09/07/2007 19/07/2006 -	ELGEKA SA (CR)	0.139	٦	0.139 22/11/2018	0.135	0.135 0.135 0.135	0.135 5000@0.130				340	1	45.9	0 4,411.10	0.126 0.264 357
23,828,130 0.500	0.16	0.052	0.06 18/07/2018 17/02/2009 -	ELINOIL S.A. (CR)	1.25	1.63 #	1.23 22/11/2018	1.25	1.25 1.25 1.25	1.25 130@1.24	30@1.28			170	1	212.5	29,785.16	1.23 1.95 53
26,730,187 0.520			0.04 09/07/2018 01/08/2017 -	ELTON SA (CR)	1.21	2.98 #	1.175 22/11/2018	1.175	1.15 1.21 1.21	1.187 100@1.18	1500@1.21	15.59	2017	980	6	1,163.4	32,343.53	1.09 1.71 135
14,050,971 0.340			13/12/2017 21/02/2018 -	ELTRAK SA (CR)	2	7	2 22/11/2018			600@2.00	263@2.12					-	- 28,101.94	1.96 3.82 275
27,503,677 0.630	0.06	0.1	0.12 30/05/2018 18/10/1999 -	EUROPEAN RELIANCE INSUR. (CF	.) 3.39	0.89 #	3.36 22/11/2018	3.31	3.3 3.39 3.39	3.312 25@3.35	1480@3.39			1,200	8	3,973.8	93,237.47	3.26 4.05 853
86,735,980 0.310			06/07/2009 02/01/2002 -	ATHENS MEDICAL CENTER SA (CI	R) 1.09	3.81 #	1.05 22/11/2018	1.05	1.02 1.09 1.09	1.064 301@1.07	632@1.09			18,201	33	19,371.6	94,542.22	0.96 1.62 453
8,298,467 0.400			30/08/1993 08/05/2013 -	IDEAL GROUP SA (CR)	0.835	,	0.835 22/11/2018			1700@0.755	118@0.900					-	- 6,929.22	0.675 0.995 957
2,566,836 0.440			13/08/2010 09/01/2007 -	INTERWOOD-XYLEMPORIA (PR)	0.066		0.066 22/11/2018			18451@0.073						-	- 2,950.83	0.060.0725 235
34,986,430 0.440			25/07/2008 23/02/2010 -	INTERWOOD-XYLEMPORIA (CR)	0.0795	,	0.08 22/11/2018			2000@0.073						-	- 2,950.83	0.078 0.148 235
7,500,000 0.330			19/06/2015 11/07/2018 -	S.KANAKIS SA (CR)	3.52	1.15 #	3.48 22/11/2018	3.52	3.52 3.52 3.52	3.52 916@3.40	50@3.64	12.01	2017	500	2	1,760.0	26,400.00	3.16 4.2 357

6,700,000 0.800 0.023 0.028 0. 40,219,218 0.300 11,510,102 0.890 0.01 0. 21,224,340 0.420 0.01 0. 29,480,000 0.420 1. 18,017,472 0.360 1. 21,364,000 1.12 1. 21,364,000 1.12 1. 5,939,268 0.620 8,321,682 0.670 0.0436 0.0436 0.436 17,120,280 0.940 106,980,050 2.25 32,188,050 1.04 3,3873,120 0.300 10,080,000 3.00 0.58 0.49 0.0	. Noto	 Shares KARAMOLEGOS SA (CR) KARATZIS SA (CR) KARELIA TOBACCO CO. SA (CB) MILLS KEPENOS (CR) KLOUKINAS - LAPPAS SA (CR) NAFPAKTOS TEXTILE IND. SA (CB) 	Closing price 1.7 5.85 252 1.3 0.56	% change	Previous closing price/date 1.7 22/11/2018 5.85 22/11/2018 252 22/11/2018	price	Price Price Last Avg min max price price	Last Bid [7]	Last Ask [7]	P/E after	Year	Volume	es Transactior Value[8]	s Company Mkt Value (thou. €)	Year Year Secto low high 4]
14,679,792 1.68 0.07 2,760,000 11.83 8.5 9.2 6,700,000 0.800 0.023 0.028 0. 40,219,218 0.300 1. 11,510,102 0.800 0.11 0.11 21,224,340 0.420 0.11 0.11 21,224,340 0.420 0.11 0.11 21,364,000 1.12 1 5,939,268 0.620 5,939,268 0.620 2,160,524 0.670 0.0436 0.0436 11,700,000 0.300 0.14 0 11,700,000 0.300 0.16 32,188,050 1.04 11,700,000 3.00 0.58 0.49 10,080,000 3.00 0.58 <th>28/06/2017 04/09/2000 9.2 23/07/2018 16/07/1990 0.028 28/06/2018 29/05/2014 0.102 20/07/2018 09/07/2013 0.003 10/09/2018 25/04/2006 0.005 10/09/2018 25/04/2006 0.101 01/08/2007 </th> <th>KARATZIS SA (CR) KARELIA TOBACCO CO. SA (CB) MILLS KEPENOS (CR) KLOUKINAS - LAPPAS SA (CR)</th> <th>5.85 252 1.3</th> <th></th> <th>5.8522/11/201825222/11/2018</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>. ,</th> <th></th>	28/06/2017 04/09/2000 9.2 23/07/2018 16/07/1990 0.028 28/06/2018 29/05/2014 0.102 20/07/2018 09/07/2013 0.003 10/09/2018 25/04/2006 0.005 10/09/2018 25/04/2006 0.101 01/08/2007	KARATZIS SA (CR) KARELIA TOBACCO CO. SA (CB) MILLS KEPENOS (CR) KLOUKINAS - LAPPAS SA (CR)	5.85 252 1.3		5.8522/11/201825222/11/2018									. ,	
2,760,000 11.83 8.5 9.2 6,700,000 0.800 0.023 0.028 0. 40,219,218 0.300 1. 11,510,102 0.890 0.01 0. 21,224,340 0.420 0.01 0. 29,480,000 0.420 1. 18,017,472 0.360 1. 21,364,000 1.12 1. 5,939,268 0.620 1. 8,321,682 0.670 11,710,2028 0.940 1166,980,050 2.25 32,188,050 1.04 33,873,120 0.300 10,080,000 3.00 0.1808) 1,91,912,599 0.300 21,912,599 0	9.2 23/07/2018 16/07/1909 0.028 28/06/2018 29/05/2014 0.010 02/07/2018 09/07/2013 0.002 24/06/2005 06/10/1909 0.005 10/09/2018 25/04/2006 0.005 10/07/2010 01/08/2007	KARELIA TOBACCO CO. SA (CB) MILLS KEPENOS (CR) KLOUKINAS - LAPPAS SA (CR)	252 1.3		252 22/11/2018				7444@1.53					16,562.96	1.53 2.46 35
6,700,000 0.800 0.023 0.028 0. 40,219,218 0.300 11,510,102 0.800 0.01 0. 21,224,340 0.402 0.01 0. 29,480,000 0.420 18,017,472 0.300 5,939,268 0.620 8,321,682 0.670 0.0436 0.436 106,980,050 2.25 11,700,000 0.360 11,700,000 0.300 3,873,120 0.300 10,080,000 3.00 4,971,466 1.46 10,080,000 0.300 <td>0.028 28/06/2018 29/05/2014 6 0.0207/2018 09/07/2013 6 6 0.005 24/06/2005 06/10/1099 6 0.005 10/09/2018 25/04/2006 6 0.105 19/07/2010 01/08/2007 6</td> <td>MILLS KEPENOS (CR) KLOUKINAS - LAPPAS SA (CR)</td> <td>1.3</td> <td></td> <td></td> <td></td> <td></td> <td> 250@5.75</td> <td>621@6.40</td> <td></td> <td></td> <td></td> <td></td> <td> 85,876.78</td> <td>5.2 7.95 27</td>	0.028 28/06/2018 29/05/2014 6 0.0207/2018 09/07/2013 6 6 0.005 24/06/2005 06/10/1099 6 0.005 10/09/2018 25/04/2006 6 0.105 19/07/2010 01/08/2007 6	MILLS KEPENOS (CR) KLOUKINAS - LAPPAS SA (CR)	1.3					250@5.75	621@6.40					85,876.78	5.2 7.95 27
40,219,218 0.300 11,510,102 0.890 0.01 0. 21,224,340 0.420 0.01 0. 29,480,000 0.420 18,017,472 0.360 21,364,000 1.12 5,939,268 0.620 8,321,682 0.670 0.0436 0.0436 2,160,524 0.670 0.0436 0.0436 17,120,280 0.940 11,700,000 0.360 3,873,120 0.300 10,080,000 3.00 0.58 0.49 0. 4,971,466 1.46 27,379,200 0.300 (0.1808) 4,181,450 0.300	02/07/2018 09/07/2013 24/06/2005 06/10/1999 0.005 10/09/2018 25/04/2006 19/07/2010 01/08/2007	KLOUKINAS - LAPPAS SA (CR)						10@250.00	60@254.00					695,520.00	244 306 37
11,510,102 0.890 0.01 0. 21,224,340 0.420 0.01 0. 29,480,000 0.420 18,017,472 0.360 21,364,000 1.12 5,939,268 0.620 8,321,682 0.670 0.0436 0.0436 17,120,280 0.400 106,980,050 2.25 11,700,000 0.360 3,873,120 0.300 10,080,000 3.00 0.58 0.49 0. 4,971,466 1.46 17,070,400 0.300 (-1 27,379,200 0.300 (-1 4,181,450 0.500 28,43	··· 24/06/2005 06/10/1999 ··· 0.005 10/09/2018 25/04/2006 ··· ··· 19/07/2010 01/08/2007 ···		0.56		1.3 22/11/2018			10@1.31		28.10	2017			8,710.00	1.17 2 3
21,224,340 0.420 0.01 0. 29,480,000 0.420 18,017,472 0.360 21,364,000 1.12 5,939,268 0.620 8,321,682 0.670 0.0436 0.0436 17,120,280 0.940 106,980,050 2.25 32,188,050 1.04 11,700,000 0.600 3,873,120 0.300 10,080,000 3.00 0.58 0.49 0 4,497,1466 1.46 27,379,200 0.300 (0.1808) 21,912,599 0.300 4,181,450 0.500 28,438,268 <t< td=""><td>0.005 10/09/2018 25/04/2006 19/07/2010 01/08/2007</td><td>NAFPAKTOS TEXTILE IND. SA (CB)</td><td></td><td></td><td>0.56 22/11/2018</td><td>0.572</td><td>0.572 0.574 0.574</td><td>0.572 100@0.554</td><td>100@0.570</td><td></td><td></td><td>60</td><td>2</td><td>34.34 22,522.76</td><td>0.512 0.842 23</td></t<>	0.005 10/09/2018 25/04/2006 19/07/2010 01/08/2007	NAFPAKTOS TEXTILE IND. SA (CB)			0.56 22/11/2018	0.572	0.572 0.574 0.574	0.572 100@0.554	100@0.570			60	2	34.34 22,522.76	0.512 0.842 23
29,480,000 0.420 18,017,472 0.360 21,364,000 1.12 5,939,268 0.620 8,321,682 0.70 0.0436 0.0436 2,160,524 0.70 0.0436 0.0436 17,120,280 0.940 106,980,050 2.25 11,700,000 0.600 32,188,050 1.04 3,873,120 0.300 10,080,000 3.00 0.58 0.49 0.4 1,7,070,400 0.930 10,080,000 3.00 0.1808 10,707,0400 0.300 (0.1808) 27,379,200 0.300 (0.1808) 28,438,268 0.300 28,438,268 0.300 642,382	19/07/2010 01/08/2007		0.44	7	0.44 22/11/2018			750@0.444						5,064.44	0.31 0.665 37
18,017,472 0.360 21,364,000 1.12 5,939,268 0.620 8,321,682 0.70 2,160,524 0.70 0.0436 0.0436 17,120,280 0.940 106,980,050 2.25 32,188,050 1.04 32,188,050 0.600 3,873,120 0.300 10,080,000 3.00 0.58 0.49 0.4 1,7,070,400 0.930 27,379,200 0.300 (0.1808) 21,912,599 0.300 28,438,268 0.300 Exchange Traceet Furces [CF]		KORDELLOS BROS SA (CR)	0.346	٦	0.346 22/11/2018			100@0.320	500@0.334	36.42	2017			7,343.62	0.3 0.555 17
21,364,000 1.12 5,939,268 0.620 8,321,682 0.670 2,160,524 0.70 0.0436 0.0436 17,120,280 0.940 106,980,050 2.25 11,700,000 0.360 32,188,050 1.04 3,873,120 0.300 10,080,000 3.00 0.58 0.49 0.4 10,080,000 3.00 0.58 0.49 0.4 10,770,70,400 0.300 0.1808) 0.3 21,912,599 0.300 (0.1808) 0.3 24,438,268 0.300 28,438,268 0.300 642,382	15/06/2010 28/08/2017	KRETA FARM SA (CR)	0.47	2.17 #	0.46 22/11/2018	0.466	0.466 0.47 0.47	0.469 5000@0.450	169@0.470			662	6 3	13,855.60	0.414 0.84 35
5,939,268 0.620 8,321,682 0.670 0.0436 0.0436 2,160,524 0.670 0.0436 0.0436 17,120,280 0.940 106,980,050 2.25 11,700,000 0.360 32,188,050 1.04 3,873,120 0.300 10,080,000 3.00 0.58 0.49 0.0 4,971,466 1.46 27,379,200 0.300 (0.1808) 21,1912,599 0.300 24,438,268 0.300 28,438,268 0.300 642,382	10/00/2010 20/00/2017	KTIMA KOSTAS LAZARIDIS SA (CR)	0.745	7	0.745 22/11/2018	0.745	0.675 0.745 0.675	0.739 1639@0.675	1005@0.745			11	2	8.13 13,423.02	0.5 0.8 35
8,321,682 0.670 0.0436 0.0436 2,160,524 0.670 0.0436 0.0436 17,120,280 0.940 106,980,050 2.25 11,700,000 0.360 32,188,050 1.04 3,3873,120 0.300 10,080,000 3.00 0.58 0.49 0.00 10,080,000 3.00 0.58 0.49 0.00 10,77,070,400 0.300 0.1808) 0.00 27,379,200 0.300 (0.1808) 0.00 21,912,599 0.300 (0.1808) 0.00 28,438,268 0.300 0.00 28,438,268 0.300 0.00 28,438,268 0.300 0.00 28,438,268 0.300 0.00 28,438,268 0.300 <	0.2 28/06/2018 10/08/2005	LAMPSA HOTEL SA (CR)	18.2		18.2 22/11/2018			250@17.80	178@18.20					388,824.80	16.5 19 57
2,160,524 0.670 0.0436 0.0436 17,120,280 0.940 106,980,050 2.25 11,700,000 0.360 32,188,050 1.04 3,373,120 0.300 10,080,000 0.900 10,080,000 0.900 10,080,000 0.900 10,080,000 0.900 10,080,000 0.900 27,379,200 0.300 21,912,599 0.300 28,438,268 0.300 28,438,268 0.300 642,382	10/07/2003 03/01/2002	LANAKAM SA (CR)	0.33	7	0.33 22/11/2018				600@0.348		2017			1,959.96	0.228 0.57 37
17,120,280 0.940 106,980,050 2.25 11,700,000 0.360 32,188,050 1.04 3,81,050 1.04 3,873,120 0.300 10,080,000 3.00 0.58 0.49 0.49 4,971,466 1.46 27,379,200 0.300 (0.1808) 21,912,599 0.300 28,438,268 0.300 642,382	17/08/2007 23/11/1999	N. LEVEDERIS SA (CB)	0.165		0.165 22/11/2018				692@0.149		2017			1,956.42	0.125 0.208 17
106,980,050 2.25 11,700,000 0.360 32,188,050 1.04 6,340,000 0.600 3,873,120 0.300 10,080,000 3.00 0.58 0.49 0.00 4,971,466 1.46 27,379,200 0.300 (0.1808) 21,912,599 0.300 4,181,450 0.500 28,438,268 0.300 642,382	07/08/2017 23/11/1999	N. LEVEDERIS SA (PB)	0.27	٦	0.27 22/11/2018			3000@0.244	7422@0.294		2017			1,956.42	0.182 0.3 17
11,700,000 0.360 32,188,050 1.04 32,188,050 0.60 6,340,000 0.600 3,873,120 0.300 0.58 0.49 0 10,080,000 3.00 0.58 0.49 0 4,971,466 1.46 27,379,200 0.300 (0.1808) 21,912,599 0.300 28,438,268 0.300 Exchange Traded Funds (CE)	01/06/2010 09/07/2018	LOULIS MILLS SA (CR)	1.93	-3.50 Œ	2 22/11/2018	1.94	1.92 1.94 1.93	1.93 405@1.92	53@1.99			1,853	5 3,5	76.34 33,042.14	1.9 2.56 3
32,188,050 1.04 6,340,000 0.600 3,873,120 0.300 10,080,000 3.00 0.58 0.49 0 4,971,466 1.46 7,070,400 0.930 27,379,200 0.300 (0.1808) 21,912,599 0.300 4,181,450 0.500 Exchange Traded Funds (ET) (ET)	25/07/2008 24/02/2014	MINOAN LINES SA (CR)	2.4	7	2.4 22/11/2018	2.4	2.34 2.4 2.34	2.4 4972@2.34	13@2.40			14,013	19 33,6	30.42 256,752.12	2.24 2.64 5
6,340,000 0.600 3,873,120 0.300 10,080,000 3.00 0.58 0.49 0 4,971,466 1.46 7,070,400 0.930 27,379,200 0.300 (0.1808) 0. 21,912,599 0.300 4,181,450 0.500 28,438,268 0.300 Exchange Traded Funds (ET 642,382	02/06/2009 04/07/2018	MOTODYNAMICS S.A. (CR)	0.87	6.10 #	0.82 22/11/2018	0.87	0.87 0.87 0.87	0.87 1400@0.760	1364@0.870			1,000	3 8	70.00 10,179.00	0.61 1.2 5
3,873,120 0.300 10,080,000 3.00 0.58 0.49 0 4,971,466 1.46 7,070,400 0.930 27,379,200 0.300 (0.1808) 0. 21,912,599 0.300 28,438,268 0.300 Exchange Traded Funds (ET 642,382	21/07/2008 20/01/2000	EL. D. MOUZAKIS SA (CB)	0.278	7	0.278 22/11/2018	0.278	0.278 0.282 0.278	0.278 3000@0.272	63@0.282			5,437	7 1,5	8,948.28	0.258 0.446 3
10,080,000 3.00 0.58 0.49 0 4,971,466 1.46 7,070,400 0.930 0. 27,379,200 0.300 (0.1808) 0. 21,912,599 0.300 28,438,268 0.300 Exchange Traded Funds (ET 642,382	31/10/2018 06/11/2017	NAKAS MUSIC	1.58	9.72 #	1.44 22/11/2018	1.58	1.58 1.58 1.58	1.58 494@1.30		13.32	2017	240	1 3	79.20 10,017.20	1.15 1.85 5
4,971,466 1.46 7,070,400 0.930 27,379,200 0.300 (0.1808) 0. 21,912,599 0.300 4,181,450 0.500 28,438,268 0.300 Exchange Traded Funds (ET 642,382	07/07/2008 04/10/2012	DRUCKFARBEN HELLAS (CR)	1.4	52.17 #	0.92 22/11/2018	1.4	1.4 1.4 1.4	1.4425301@1.40				104,525	53 146,3	5,422.37	0.83 1.4 1
7,070,400 0.930 0. 27,379,200 0.300 (0.1808) 0. 21,912,599 0.300 4,181,450 0.500 28,438,268 0.300 Exchange Traded Funds (ET 642,382	0.45 05/07/2018 27/08/2001	TPA SA (CR)	26.2	1.16 #	25.9 22/11/2018	25.9	25.9 26.2 26.2	25.95 239@25.80	100@26.20	36.46	2017	303	8 7,8	264,096.00	22.8 31.4 2
27,379,200 0.300 (0.1808) 0. 21,912,599 0.300 4,181,450 0.500 28,438,268 0.300 Exchange Traded Funds (ET 642,382	04/07/2007 08/10/2003	PAIRIS SA (CR)	0.185		0.185 22/11/2018			600@0.168						919.72	0.085 0.446 2
21,912,599 0.300 4,181,450 0.500 28,438,268 0.300 Exchange Traded Funds (E) 642,382	30/11/2016 06/05/2016	PETROPOULOS PETROS (CR)	6.6		6.6 22/11/2018	6.52	6.52 6.6 6.6	6.599 50@6.44	60@7.00			550	4 3,6	29.60 46,664.64	5.02 6.68 2
4,181,450 0.500 28,438,268 0.300 Exchange Traded Funds (E ⁻ 642,382	0.148 20/07/2018 24/08/2018	CRETE PLASTICS SA (CR)	12.4	7	12.4 22/11/2018			200@11.40	20@12.40					339,502.08	9.05 15.2 1
28,438,268 0.300 Exchange Traded Funds (E 642,382	11/04/2011 23/02/2007	REVOIL (CR)	0.44	3.77 #	0.424 22/11/2018	0.44	0.44 0.44 0.44	0.44 10@0.440	370@0.466			990	1 4	9,641.54	0.384 0.69 53
Exchange Traded Funds (E ⁻ 642,382	21/08/2000 05/03/2002	FLOUR MILLS SARANTOPOULOS SA	0.57		0.57 22/11/2018	0.515	0.515 0.515 0.515	0.515 360@0.515	664@0.625			140	1	2.10 2,383.43	0.515 0.7 35
642,382	21/08/2006 24/11/1999	SPIROY AGRICULTURE SA (CR)	0.236		0.236 22/11/2018				40@0.214					6,711.43	0.159 0.384 13
642,382	'ETFs)														
Surveillance	15/06/2016	ALPHA ETF FTSE Athex Large Cap	15.58	٦	15.58 22/11/2018										11.532 22.9 120
5,867,311 0.300	11/08/2010 28/04/2017 5123	3 DIONIC (CR)	0.75		0.75 22/11/2018				658@0.600					4,400.48	0.179 0.935 2
163,854,177 0.300	19/09/2016 516	1 Forthnet (CR)	0.246	7	0.246 22/11/2018				6359@0.240					40,308.13	0.0915 0.446 9
355,437,751 0.360	07/07/2010 21/09/2017 5160	. ,	0.15					1080@0.133	11852@0.150		2016			53,315.66	0.132 0.266 2
51,081,030 1.00	20/08/2007 03/09/2007 4912		0.143	,	0.143 22/11/2018	0.117	0.117 0.117 0.117	0.117 599@0.118	972@0.143			318	3	37.21 7,304.59	0.117 0.25 4
4,419,616 1.58	21/07/2011 04/03/2015 498		1.2		1.2 22/11/2018	1.3	1.2 1.3 1.2	1.208 258@1.17	17@1.20			145		5.20 5,303.54	0.66 1.5 4
14,967,940 0.500		6 PASAL DEVELOPMENT S.A. (CR)	0.073	-18.89 (E				0.073 6000@0.073	2000@0.108			4,076		07.55 1,092.66	0.06 0.142 8
65,326,268 0.530	21/05/2008 04/01/2008 4950		0.03		0.03 22/11/2018			0.025 4998@0.025				680		1,959.79	0.024 0.082 3
13,191,620 0.620			0.178		0.178 22/11/2018				20303@0.143					2,348.11	0.0565 0.181 3
33,301,715 0.320	21/05/2008 04/01/2008 4956 04/07/2007 19/07/2006 4756 04/08/2010 09/09/2002	5 AEGEK (CR)	0.0245		0.025 22/11/2018	0.027	0.027 0.029 0.029	0.028 7431@0.029				6,395	10 1	76.80 815.89	0.024 0.09 2

Daily Official List Section 2: Analytic F	igures	of Sha	res Transactio	ns																	Year: 139 Trac Friday, 2	0	Day No: 226 ember, 2018
Number of Outstanding Securities		idends [1 2016	Date of La 2017 Dividend [2]	ast Coupon Right	Note	Shares	Closing price	% change	Previous clo price/dat			Price Price Last min max price		Last Bid [7]	Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Iow	Year Secto high 4]
13,000,000 1.00			01/08/200	07/04/200	0 5093	AKRITAS SA (CR)	0.278	7	0.278 22/11	/2018 0	.23	0.23 0.23 0.23		0.23 50@0.230	72@0.280			10	1	1 2.3	0 3,614.00	0.	.12 0.52 23
185,373,016 0.300			02/07/200	8 28/02/201	1 4957	ANEK LINES SA (CR)	0.0405	-6.90 Œ	0.044 22/11	/2018 0.04	445 0	0.0405 0.0445 0.0405	0	.043100000@0.040	1403@0.045			26,855	23	3 1,144.8	6 7,755.00	0.03	45 0.1 57
312,163 0.300			02/07/200	8 28/02/201	1 4959	ANEK LINES SA (PR, issue '90)	0.06		0.06 22/11	/2018											7,755.00	0.0	48 0.092 57
2,969,713 0.300			02/07/200	8 28/02/201	1 4958	ANEK LINES SA (PR, issue '96)	0.077		0.077 22/11	/2018					110@0.062						7,755.00	0.0	062 0.125 57
4,737,503 0.320			22/06/200	5 22/09/201	5 5115	VARANGIS AVEPE S.A. (CR)	0.048		0.048 22/11	/2018											227.40	0.0	034 0.17 372
1,638,344 0.300			25/06/200	02 09/10/201	8 5162	VARVARESSOS SA (CB)	0.436		0.436 22/11	/2018 0	.35	0.35 0.35 0.35		0.35	2@0.350		2017	140	3	3 49.0	0 714.32	0.2	25 1.08 37
17,579,754 4.16			18/08/200	06 02/08/201	0 5156	BIOTER SA (CR)	0.092		0.092 22/11	/2018				1000@0.095	1000@0.109						1,617.34	0.	.05 0.144 23
77,126,446 0.340			23/05/200	5 18/08/201	1 5094	G.E. DIMITRIOU (CR)	0.0115	-17.86 Œ	0.014 22/11	/2018 0.01	155 0	0.0115 0.0155 0.0115	0	.01211898@0.012	10000@0.014			10,600	5	5 124.3	0 886.95	0.	.01 0.033 372
15,878,748 0.480			10/07/200	06 22/03/200	4 5095	DOMIKI KRITIS SA (CR)	0.065		0.065 22/11	/2018				6000@0.052	15@0.060						1,032.12	0.04	85 0.183 23
3,961,300 1.28			29/06/200	04 03/08/200	0 5080	DUROS SA (CR)	0.236		0.236 22/11	/2018					10@0.189		2017				934.87	0.	.12 0.3 37
7,085,888 1.59			02/07/199	06 06/09/201	0 4690	ELVIEMEK (CR)	4.7		4.7 22/11	/2018											33,303.67	4	4.7 4.7 86
51,830,520 0.300			23/12/200	3 24/01/200	7 5197	SELECTED TEXT. IND. ASSOC (CR)	0.1		0.1 22/11	/2018 0	.11	0.11 0.12 0.12	0	.119 1000@0.111	2605@0.120		2016	1,500	2	1178.9	5 5,183.05	0.0	083 0.276 37
11,125,110 0.300			02/06/201	0 06/11/201	7 5178	EUROCONSULTANTS S.A. (CR)	0.198		0.198 22/11	/2018 0.1	159	0.159 0.198 0.198	0	.186	299@0.198			500	Ę	5 93 .1	5 2,202.77	0.	.12 0.535 27
7,125,216 0.650			01/07/200	5 14/12/199	9 49 55	KRE.KA SA (CR)	0.034		0.034 22/11	/2018				1586@0.035			2017				242.26	0.0	031 0.338 35
7,734,375 1.00			09/07/200	07/01/201	1 5112	LIVANIS SA (CR)	0.0455	7	0.046 22/11	/2018					791@0.040						351.91	0.01	65 0.122 55
15,842,391 1.51			15/07/200	9 12/05/200	0 5141	BITROS HOLDING SA (CR)	0.17		0.17 22/11	/2018				400@0.136	625@0.169						2,693.21	0.0	196 0.224 17
119,596,817 0.300			15/07/200	08 27/04/201	7 5190	NIKAS SA (CR)	0.35	٦	0.35 22/11	/2018 0	.34	0.34 0.34 0.34		0.34 374@0.340	2796@0.360			13	1	1 4.4	2 41,858.89	0.	.28 0.5 35
24,319,250 0.300			09/07/200	02 04/07/200	7 5165	PROODEFTIKH SA (CR)	0.104	-20.00 Œ	0.13 22/11	/2018 0.1	104	0.104 0.104 0.104	0	.104 275@0.104	500@0.122			4,806	7	7 499.8	2 2,529.20	0.0	047 0.139 23
10,186,667 1.35			24/06/200	08 02/02/201	6 4887	SIDMA SA (CR)	0.36	٦	0.36 22/11	/2018	0.3	0.3 0.3 0.3		0.3	451@0.300			450	3	3 135.0	0 3,667.20	0.2	32 0.46 17
23,743,440 0.300			23/06/200	08 24/07/201	8	SFAKIANAKIS SA (CR)	0.38		0.38 22/11	/2018 0	.45	0.45 0.45 0.45		0.45	29@0.450			30	2	2 13.5	0 9,022.51	0.	.250.6304 53
766,000 1.00			01/07/200	04 11/12/201	2 5193	TRIA ALFA SA (CR)	2.2		2.2 22/11	/2018	2.2	2.2 2.2 2.2		2.2 157@1.76	43@2.18		2017	184	3	3 404.8	0 1,846.90	1.	.71 2.48 37
245,000 1.00			19/07/201	0 11/12/201	2 5194	TRIA ALFA SA (PR)	0.66		0.66 22/11	/2018 0	.79	0.79 0.79 0.79		0.79 236@0.790			2017	114	2	2 90.0	6 1,846.90	0.	.53 0.79 37
Suspension St	atus																						
215,246,452 0.300			25/06/200	01 24/09/200	1 5164	ALTEC SA (CR)	0.012		0.012 30/11	/2015											2,582.96	0.0	012 0.012 9 5
20,255,805 0.300			22/08/200	06 02/08/201	0 5136	AXON HOLDING SA (CR)	0.058	7	0.058 28/04	/2017											1,174.84	0.0	058 0.058 45
21,820,410 0.800			22/05/200	08 02/08/201	1 5174	EUROMEDICA SA (CR)	0.448	7	0.448 30/04	/2018											9,775.54	0.08	825 0.45 45
66,948,210 0.300			22/09/201	5 22/09/201	5 5179	FOLLI FOLLIE (CR)	4.8		4.8 24/05	/2018											321,351.41	4	4.8 19.9 53
2,235,600 0.350			21/04/201	0 25/07/201	7 5180	AEOLIAN INVESTMENT FUND (CR)	0.41	٦	0.41 19/07	/2018											916.60	0.3	52 0.65 89
5,000,000 0.400			03/06/200	09 01/09/201	4 5087	ALCO HELLAS SA (CR)	0.18	٦	0.18 31/03	/2015											900.00	0.	.18 0.18 17
14,870,100 0.300			15/05/200	08 26/09/201	1 5130	ALPHA GRISSIN S.A. (CR)	0.014		0.014 13/04	/2017											208.18	0.0	014 0.014 95
81,644,555 0.300			01/07/200	08 02/09/2003	2 5098	ATTI - KAT SA (CR)	0.012	7	0.012 29/05	/2015											979.73	0.0	012 0.012 23
20,121,710 1.21			27/07/199	2 12/03/200	3 5002	BALKAN R.E. (CR)	0.19		0.19 29/08	/2013											3,823.12	0.	.19 0.19 86
33,930,000 0.300			03/07/200	6 30/05/200	1 4865	BABIS VOVOS SA (CR)	0.304	¬	0.304 30/03	/2012											10,314.72	0.3	04 0.304 86
6,000,000 0.600			13/06/200	08 08/04/200	4 5172	EUROBROKERS S.A. (CR)	0.008	٦	0.008 27/04	/2018											48.00	0.0	07 0.008 85
7,847,611 1.20			01/08/200	07 28/09/201	1 4939	EDRASIS - C. PSALLIDAS SA (CR)	0.15	7	0.15 29/11	/2012											1,177.14	0.	.15 0.15 23
36,748,909 0.730			15/12/200	05 13/12/200	6 5109	HEL. SUGAR INDUSTRY SA (CB)	0.075	7	0.075 29/02	/2016									-		2,756.17	0.0	075 0.075 35
30,390,000 0.310			18/08/200	08 29/12/200	6 5099	HELLENIC FISHFARMING SA (CR)	0.07		0.07 02/06	/2015											2,127.30	0.	.07 0.07 35
24,619,524 0.500			10/10/198	36 30/12/200	2 4914	KERAMIA-ALLATINI (CR)	0.088	٦	0.088 30/08	/2012											2,166.52	0.0	88 0.088 86

Daily Official List Section 2: Analyt		ures c	f Share	s Transaction	s																			1 39 Trad Triday, 23		No: 226 per, 2018
Number of Outstanding Securities			ends [1] 016 20	Date of Las 117 Dividend [2]	t Coupon Right N	ote	Shares	Closing price	% change	Previous closi price/date	ng Open price	Pric mir		Avg price	Last	Bid [7]	Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Compai Value (t		Year Ye Iow hiç	
66,937,526 0.70	00			13/08/2010	21/05/2003	5003	MICHANIKI SA (CR)	0.1		0.1 29/08/2	013	-	 											9,186.78	0.1	0.1 2357
25,968,987 0.70	00			13/08/2010	21/05/2003 5	5004	MICHANIKI SA (PR)	0.096		0.096 29/08/2	013	-	 											9,186.78	0.096 (0.096 2357
25,179,640 0.60	00			08/08/1994	19/09/2000 5	5191	J.BOUTARIS & SON HOLD. SA (CB)	0.026		0.026 01/10/2	018	-	 											742.45	0.024 (0.066 3535
1,540,000 0.60	00			08/08/1994	19/09/2000 5	5192	J.BOUTARIS & SON HOLD. (PB)	0.057		0.057 01/10/2	018	-	 											742.45	0.057	0.09 3535
23,935,280 0.30	00			29/06/2009	13/06/2000 5	5153	NAYTEMPORIKI PUBLISHING SA(CR)) 0.107		0.107 02/10/2	017	-	 											2,561.07	0.107 (0.107 5557
255,459,600 0.30	00			26/06/2000	03/12/2010 5	5101	NEL SA (CR)	0.07		0.07 31/08/2	015	-	 										1	7,882.17	0.07	0.07 5759
23,463,874 0.80	00			23/05/2003	21/12/1999 4	1918	NEORION SA (CR)	0.125		0.125 30/08/2	012	-	 											2,932.98	0.125 (0.125 2753
18,750,000 0.30	00			02/07/2001	31/12/2012 5	5154	PEGASUS PUBLISHING S.A. (CR)	0.089		0.089 02/10/2	017	-	 											1,668.75	0.089 (0.089 5557
144,688,060 0.60	00			21/04/2008	10/03/2010 4	1982	T BANK (CR)	0.048		0.052 #29/11/2	011	-	 											6,945.03	0.048 (0.048 8355
284,465,964 3.7	0			20/06/2008	15/06/2009 4	1913	TT HELLENIC POSTBANK (CR)	0.168		0.239 #29/08/2	012	-	 										4	7,790.28	0.168 (0.168 8355
13,920,000 0.32	20			19/11/2001	01/08/2000 4	1726	TEXAPRET SA (CR)	0.08		0.08 28/02/2	011	-	 											1,113.60	0.08	0.08 3763
100,793,572 0.30	00			16/07/2009	11/02/2016 5	5110	TELETIPOS SA (CR)	0.06		0.06 07/03/2	016	-	 											6,047.61	0.06	0.06 5553
510,840 1.0	00			15/07/2008	21/11/2013 5	5036	TROPEA HOLDING (CR)	2		0.02 # 30/03/2	012	-	 											1,021.68	2	2 3722
4,034,950 0.68	B0			01/07/2005	30/12/2010 5	5171	CHATZIKRANIOTIS & SONS SA (CR)	0.14		0.14 27/04/2	018	-	 											564.89	0.102	0.18 3577

Section 2: Shares' Notes

Shares' Notes

Code		Note text
()	-	Adjusted dividends.
*	-	Last adjusted closing price.
[1]	-	Net dividends.
[2]	-	The "Date of Last Coupon" for New listings refers to the date company's stocks started to trade in Athex
[3]	-	The Company Market Value is refered to the number of outstanding shares
[4]	-	Sectors codification can be found in Appendix A
[5]	-	The Market Value refers to the total number of shares listed (including their several classes) in the exchange by the company.
[6]	-	P/E greater than 100
[7]	-	Last view of the Order Book before the end of the trading session
[8]	-	All Blocks Methods' Transactions Value are included.
690	-	Transfer to Surveillance category as of 4/4/2006.
726	-	Suspension of trading as of 1/3/2011.
750	-	Transfer to the "Under Surveillance Category" from 8/4/2011.
865	-	Suspension of trading as of 2/4/2012.
887	-	Transfer to the Surveillance Category as of 10/4/2012.
912	-	Transfer to the Surveillance Category as of 31/7/2012.
913	-	Suspension of trading as of 30/8/2012.
914	-	Suspension of trading as of 31/8/2012.
918	-	Suspension of trading as of 31/8/2012.
939	-	Suspension of trading as of 30/11/2012.
1955	-	Transfer to the Surveillance Category as from 5/4/2013.
4956		Transfer to the Surveillance Category as from 5/4/2013.
1957	-	Transfer to the Surveillance Category as from 5/4/2013.
1958		Transfer to the Surveillance Category as from 5/4/2013.
4959	-	
4982	-	Transfer to the Surveillance Category as from 5/4/2013.
	-	Suspension of trading as of 30/11/2011.
4983	-	Transfer to the Surveillance Category as of 5/4/2013.
5002	-	Suspension of trading as of 30/08/2013.
5003	-	Suspension of trading as of 30/08/2013.
5004	-	Suspension of trading as of 30/08/2013.
5036	-	The company's share is under suspension of trading as of 2/4/2012. During suspension, the company proceeded and concluded a share reverse split, according to which - after the conclusion of the corporate action - the total number of the company's shares, as well as, the last closing price of 30/03/2012 were adjusted.
080	-	Transfer to the Surveillance Category as of 05/12/2014.
5087	-	Suspension of trading as of 1/4/2015.
5093	-	Transfer to the Surveillance Category as of 8/4/2015.
5094	-	Transfer to the Surveillance Category as of 8/4/2015.
5095	-	Transfer to the Surveillance Category as from 9/4/2015.
5098	-	Suspension of trading as of 2/6/2015.
5099	-	Suspension of trading as of 3/6/2015.
5101	-	Suspension of trading as of 1/9/2015.
5109	-	Suspension of trading as of 01/03/2016.
5110	-	Suspension of trading as of 08/03/2016.
5112	-	Transfer to the Surveillance Category as of 15/04/2016.
5115	-	Transfer to the Surveillance Category as of 15/04/2016.
5123		Transfer to the Surveillance Category as of 01/04/2016.
5130	-	Suspension of trading as of 18/04/2017.
5136		Suspension of trading as of 02/05/2017.
141	-	Transfer to the Surveillance Category as of 10/05/2017.
5153		Suspension of trading as of 03/10/2017.
5153	-	Suspension of trading as of 03/10/2017.
5154		Transfer to the Surveillance Category as of 11/12/2017.
5160		
	-	Transfer to the Surveillance Category as of 15/04/2016.

Code		Note text
5161	-	Transfer to the Surveillance Category as of 25/11/2011.
5162	-	Transfer to the Under Supervision Category as of 21/12/2009.
5164	-	Suspension of trading as of 01/12/2015.
5165	-	Transfer to the Surveillance Category as of 15/02/2018.
5171	-	Suspension of trading as of 30/04/2018.
5172	-	Suspension of trading as of 30/04/2018.
5174	-	Suspension of trading as of 02/05/2018.
5178	-	Transfer to the Surveillance Category as of 11/05/2018.
5179	-	Suspension of trading as of 25/05/2018.
5180	-	Transfer to the Surveillance Category as of 29/05/2018.
5190	-	Transfer to the Surveillance Category as of 01/10/2018.
5191	-	Suspension of trading as of 02/10/2018.
5192	-	Suspension of trading as of 02/10/2018.
5193	-	Transfer to the Surveillance Category as of 25/10/2018.
5194	-	Transfer to the Surveillance Category as of 25/10/2018.
5195	-	Transfer to the Surveillance Category as of 01/12/2017.
5197	-	Transfer to the Surveillance Category as of 07/11/2018.

Daily Official List Section 3: Figures of Securities Transactions	Year: 139 Trading D Friday, 23 Nove				
Securities Blocks Details					
Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
OTE (CR)	50,000	10.05	502,500.00	13:19:18	20

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 Offic Section 3:		ecurities Tra	nsactions							Y		ding Day No: 226 3 November, 2018
Shares I	Rights De	tails										
Occured date	Exercise from	Exercise until	Trading until	Rights	Price	Price max	Closing price	Last Bid	Last Ask	Volume	Trades	Transactions Value

No Rights Transactions.

Daily Official List Section 3: Figures of Securities Transactions		Year: 139 Trading I Friday, 23 Nov	,		
Securities Forced Sales					
Securities	Category of Security	Transaction s Volume	Number of Trades	Transactions Value	Note
No Forced Transactions.					

Forced Sales Notes

1 - Normal Forced Sale.

2 - Forced Sales of Fixed Registered Shares.

3 - Forced Sales of Remaining Stock Fractions.

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

Daily Official List Section 3: Figures of Securities Trans	actions							: 139 Trading I Friday, 23 Nov	,	
Forced Sales Registered Sha	ares									
Securities	Start Date	End Date	Initial Volume	Remaining Volume	Date	Avg price (day)	Avg price (period)	Number of Trades	Transactions Volume	Transactions Value

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 Section 3: Figures of Securities Transactions									0	Day No: 226 ember, 2018
Exchange Traded Funds (ETFs) Ch	naracteristics									
	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	23/11/2018	5,000	629,082	13,300		642,382	10,080,810.00	15.6929	0.43	30/06/2018

ETFs Notes

[1] - Units (T) = Units (T-1) + New Units (T-1) - Redemption Units (T-1)
[2] - The Creation / Redemption Units of T-1 are included.

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

Section 5: Bonds traded in Fixed Income Assets Market

Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Cou Common	upon Preffered	g Corporate Bonds	Price min Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Last order Price Buy / Sell	Date	ear min	Year max
179,991,941	0.30	0.30	1.00	11/10/2025	9		9		1 FORTHNET S.A. (Convertible)						1.0610 B	23/11/2018	100.0000	100.0000

Corporate Bonds Notes

Transactions Volume = (Pieces) * (Nominal Price). Transactions Value = (Pieces) * (Nominal Price) * (price %) + (Accrued interest). The price of a Bond is stated as a percentage (%) of Bond's Nominal Price. Nominal Price in Euros (€), except if it is noted differently.

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

Section 5: Bonds traded in Fixed Income Assets Market

Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	oupon Preffered	Tradir g	¹ Corporate Bonds	Accrued Yield.T.Mat Int.	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Last order Price Buy	/ Sell	Date	ear min	Year max
25,000	1,000.00	1,000.00	4.95	26/06/2023	5		1		1	B&F COMM. & GARM. INDUS. S.A. (Non Convertible)	21.1750 6.7230	93.2210	93.2210	93.2210	93.9000 21/11/2018	1,000	953.25	93.4000	B 23	/11/2018 93	2210	100.000
90,000	1,000.00	1,000.00	3.00	11/05/2023	5		2		1	CORAL A.E. (Non Convertible)	1.2500 2.9520	100.0000	100.0000	100.0000	100.0340 22/11/2018	13,000	13,016.25	100.2000	B 23	/11/2018 100	.0000	101.350
120,000	1,000.00	1,000.00	3.95	04/04/2025	7		2		1	GEK TERNA S.A. (Non Convertible)	5.9250 4.1050	98.1100	99.1500	98.6744	98.6820 22/11/2018	41,000	40,699.42	98.1500	B 23	/11/2018 98	.6744	102.990
60,000	1,000.00	1,000.00	3.85	21/07/2022	5		3		1	TERNA ENERGY FINANCE S.A. (Non Convertible)	13.5819 3.3400	101.0000	101.3000	101.1061	100.3090 22/11/2018	36,000	36,886.95	100.5000	B 23	/11/2018 99	.3154	103.490
300,000	1,000.00	1,000.00	3.10	27/06/2022	5		3		1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	13.1750 2.8960	100.2500	100.6000	100.2500	100.2850 22/11/2018	135,000	137,207.13	100.1200	B 23	/11/2018 100).2500	103.480
50,000	1,000.00	1,000.00	4.25	20/06/2022	5		3		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	18.7708 4.1150	99.6000	99.9000	99.6267	99.4780 22/11/2018	33,000	33,496.24	99.0510	B 23	/11/2018 98	.0000	103.200
200,000	1,000.00	1,000.00	3.50	21/03/2022	5		4		1	O.P.A.P. S.A. (Non Convertible)	6.5139 2.7000	101.7000	101.9800	101.9745	101.5800 22/11/2018	102,000	104,678.42	101.8500	B 23	/11/2018 101	.3000	103.150
40,000,000	1.00	1.00	5.00	04/10/2021	5		9		1	HOUSEMARKET S.A. (Non Convertible)	0.0075 3.7200	102.2990	102.3000	102.2999	101.4200 21/11/2018	10,000	10,304.99	101.8510	B 23	/11/2018 98	9369	105.100

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

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	Price	Last orde Buy / Sell	
3,000,000	1,000.00	4.38	Actual/Actual	01/08/2022	5		01/08	4.38	1	GGB-FXD-010822-05Y-4.375-1,000							1.0000	В	23/11/2018
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	23/11/2018
5,962,747,327	1.00	3.75	Actual/Actual	30/01/2028	10		/02 - 01/02 - 31/	3.75	1	GGB-FXD-300128-10Y-3.750-1.00				85.4610 13/07/2018			1.0000	В	23/11/2018
6,091,218,404	1.00	3.90	Actual/Actual	30/01/2033	15		/02 - 01/02 - 31/	3.90	1	GGB-FXD-300133-15Y-3.900-1.00				78.6730 13/07/2018			1.0000	В	23/11/2018
4,805,399,486	1.00	4.00	Actual/Actual	30/01/2037	19		/02 - 01/02 - 31/	4.00	1	GGB-FXD-300137-19Y-4.000-1.00				77.0370 13/07/2018			1.0000	В	23/11/2018
4,603,713,186	1.00	4.20	Actual/Actual	30/01/2042	24		/02 - 01/02 - 31/	4.20	1	GGB-FXD-300142-24Y-4.200-1.00				77.7640 13/07/2018			1.0000	В	23/11/2018
550,418,123	1.00	3.00	Actual/Actual	24/02/2023	11		24/02	3.00	1	GGB-FXD-240223-11Y-2.000-1.00				10.0000 22/06/2015					
445,007,576	1.00	3.00	Actual/Actual	24/02/2024	12		24/02	3.00	1	GGB-FXD-240224-12Y-2.000-1.00				10.0000 22/06/2015					
423,674,226	1.00	3.00	Actual/Actual	24/02/2025	13		24/02	3.00	1	GGB-FXD-240225-13Y-2.000-1.00				10.0000 22/06/2015					
212,292,153	1.00	3.00	Actual/Actual	24/02/2026	14		24/02	3.00	1	GGB-FXD-240226-14Y-2.000-1.00				10.0000 22/06/2015					
160,621,352	1.00	3.00	Actual/Actual	24/02/2027	15		24/02	3.00	1	GGB-FXD-240227-15Y-2.000-1.00				10.0000 22/06/2015					
183,244,055	1.00	3.00	Actual/Actual	24/02/2028	16		24/02	3.00	1	GGB-FXD-240228-16Y-2.000-1.00				10.0000 22/06/2015					
164,802,894	1.00	3.00	Actual/Actual	24/02/2029	17		24/02	3.00	1	GGB-FXD-240229-17Y-2.000-1.00				10.0000 22/06/2015					
165,460,943	1.00	3.00	Actual/Actual	24/02/2030	18		24/02	3.00	1	GGB-FXD-240230-18Y-2.000-1.00				10.0000 22/06/2015					
129,007,241	1.00	3.00	Actual/Actual	24/02/2031	19		24/02	3.00	1	GGB-FXD-240231-19Y-2.000-1.00				10.0000 22/06/2015					
126,192,683	1.00	3.00	Actual/Actual	24/02/2032	20		24/02	3.00	1	GGB-FXD-240232-20Y-2.000-1.00				10.0000 22/06/2015					
146,905,168	1.00	3.00	Actual/Actual	24/02/2033	21		24/02	3.00	1	GGB-FXD-240233-21Y-2.000-1.00				10.0000 22/06/2015					
154,475,606	1.00	3.00	Actual/Actual	24/02/2034	22		24/02	3.00	1	GGB-FXD-240234-22Y-2.000-1.00				10.0000 22/06/2015					
144,429,441	1.00	3.00	Actual/Actual	24/02/2035	23		24/02	3.00	1	GGB-FXD-240235-23Y-2.000-1.00				10.0000 22/06/2015					
166,211,676	1.00	3.00	Actual/Actual	24/02/2036	24		24/02	3.00	1	GGB-FXD-240236-24Y-2.000-1.00				10.0000 22/06/2015					
145,461,669	1.00	3.00	Actual/Actual	24/02/2037	25		24/02	3.00	1	GGB-FXD-240237-25Y-2.000-1.00				10.0000 22/06/2015					
146,941,087	1.00	3.00	Actual/Actual	24/02/2038	26		24/02	3.00	1	GGB-FXD-240238-26Y-2.000-1.00				10.0000 22/06/2015					
135,115,612	1.00	3.00	Actual/Actual	24/02/2039	27		24/02	3.00	1	GGB-FXD-240239-27Y-2.000-1.00				10.0000 22/06/2015					
141,909,637	1.00	3.00	Actual/Actual	24/02/2040	28		24/02	3.00	1	GGB-FXD-240240-28Y-2.000-1.00				10.0000 22/06/2015					
136,788,720	1.00	3.00	Actual/Actual	24/02/2041	29		24/02	3.00	1	GGB-FXD-240241-29Y-2.000-1.00				10.0000 22/06/2015					
163,643,410	1.00	3.00	Actual/Actual	24/02/2042	30		24/02	3.00	1	GGB-FXD-240242-30Y-2.000-1.00				10.0000 22/06/2015					
742,153	1,000.00	0.93 FLR	Actual/360	10/08/2019	5		10/02 - 10/08		1	GGB-FLT-100819-05Y-0.934-1,000							50.0001	В	12/12/2017
3,000,000	1,000.00	3.38	Actual/Actual	15/02/2025	7		15/02	3.38	1	GGB-FXD-150225-07Y-3.375-1.000									
2,456,470	1,000.00	4.75	Actual/Actual	17/04/2019	5		17/04	4.75	1	GGB-FXD-170419-05Y-4.750-1,000									

Government Bonds Notes

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

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

FLR: Floating Interest Rate.

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

Hellenic Exchanges – Athens Stock Exchange S.A. Market Operation & Development Division - Statistics & Information Services Section 5: Bonds traded in Fixed Income Assets Market

Year: 139 Trading Day No: 226 Friday, 23 November, 2018

Treasury Bills & Zero Coupon Government Bonds

				13-V	leek Maturit	ty							26-W	Veek Maturi	i y							52-W	/eek Maturit	у			
Issue	Exp.	Initial	Num Listed	Nominal	Issue	Last T		Volume	Note	Exp.	Initial Rate	Num Listed	Nominal	Issue	Last T		Volume	Note	Exp.	Initial	Num Listed	Nominal	Issue	Last T		Volume	Note
Date	Date	Rate	Bonds	price	price	Price	Date	Traded		Date	Kale	Bonds	price	price	Price	Date	Traded		Date	Rate	Bonds	price	price	Price	Date	Traded	
16/03/2018																			15/03/2019	1.25	1,000,000	1,000.00	987.52				
15/06/2018																			14/06/2019	1.09	1,000,000	1,000.00	989.10				
14/09/2018																			13/09/2019	1.09	1,000,000	1,000.00	989.10				

Daily Official Section 5: Go	l List overnment Bonds Trad	ded with the O	pen Outcry Me	ethod													1 39 Tradi Friday, 23	0 5	
Bonds in Circulation	Currency / Min nominal traded Value	Coupons Payment Date	Current Coupon Value	Note	Coupon	Trading Unit	Issue Date	Duration (years)	Today's Interest	A.I.C in days	Bonds	Last p previou	rice of us days		tcry in Ca Buy / Sell	sh (euro) Date	Trades in Pieces	Life min	Life Max
Corporate	Bonds in Foreig	gn Currenc	y and Euro)															
103,746	GBP / 10	01/12	0.25		59	1	01/12/1930	98	2.5	360	National Mortgage Bank	2.27 0)5/02/1996	2.27	S	05/02/1996		2.27	2.27
0	GBP / 10	01/12	0.25		61	1	01/12/1928	100	2.5	360	National Mortgage Bank								

Government Bonds Notes	
A.I.C: Accrued Interest Calculation base.	
FLR: Floating Interest Rate.	
The minimum tradeable Nominal Value for all Demeterialised Government Titles is 100 Euros.	
(μτφρ-0)	

Daily Official List Section 6: Additional Infos

Athex & ATHEXClear Members List

lember Name				Stock Market		Derivat	ives Market		XClear Member
ddress	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General	Direct
SARRIS SECURITIES S.A.			a	Member	WIDECI		WIDKEI	Clearing	Clearing
DRAGATSANIOU ATHINA	+30 2103367700	210-3312324	-						
LPHA BANK A.E.	130 2103307700	210 3312324						а	
), STADIOU STR ATHINA	(210)-3260000	(210)-3264116							
	(210)-3265546	(210)-3265811							
)3, AVE. ATHINON ATHINA	+30 2103436820	210-3436270							
LPHA FINANCE INVESTMENT SERVICES S.A.	+30 2 103430020	210-3430270	а		а	а	а		а
MERLIN ATHINA	+30 2103677400	210-33311193	-		-	-			-
RDU PRIME SECURITIES S.A	1002100077100	210 00011170	а			а			
2-14, KARAGIORGI SERVIAS ATHINA	+30 2103800820	210-3000854							
RGUS STOCKBROKERS LTD			а	а		а			
5 , DIMOSTHENI SEVERI AVE NICOSIA	+357 22717000	0035722717070							
LANTIC SECURITIES LIMITED			а	а					
, prodromou nicosia	+357 22445400	00357 22661914							
KIA VENTURES GROUP LTD			а	а					
RANIDIOTI 10, OFFICE 102 NICOSIA	+357 22742000	357 22742001							
KON SECURITIES S.A.			а			а			
B, STADIOU ATHINA	+30 2103363800	210-3243903							
NK OF AMERICA MERRILL LYNCH			а	а					
KING EDWARD STREET LONDON	+44 20276281000								
ETA SECURITIES S.A.			а		а	а			а
, ALEXANDRAS AVEN. & VRAILA ATHINA	+30 2106478900	210-6410139							
NP PARIBAS SECURITIES SERVICES								а	
LAMPSAKOU ATHINA	+30 2107468500	210-7468579-581							
APITAL SECURITIES S.A.			а			а			
, MITROPOLEOS ATHINA	+30 2103369700	+30 210 3369820							
S SECURITIES-INVESTMENT SERVICES S.A.			а						
PAPARRIGOPOULOU ATHINA	+30 2103360800	+30 210-3360980							
TIGROUP GLOBAL MARKET LTD			а	а					
CITIGROUP CENTER , CANADA SQ., CANARY WHARF LONDON	+44 02079864000								
REDIT SUISSE SECURITIES (EUROPE) LIMITED			а	а					
CABOT SQUARE LONDON	+44 2078888888								
CLOS SECURITIES S.A.			а			а			а
, PANEPISTIMIOU ATHINA	+30 2103364300	+30 210-3239122							
EUTSCHE BANK S.A.			а	а		а			
GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437							
YNAMIC SECURITIES S.A.			а			а			а
OMIROU ATHINA	+30 2103677700	210-3677777							
JROBANK EQUITIES INVESTMENT FIRM S.A			а		а	а	а		а
ILELLINON 10 & XENOFONTOS 13 ATHINA	+30 2103720000	210-3720001							
IROBANK ERGASIAS S.A.								а	
OTHONOS STR. ATHINA	(210)-3337969	(210)-3245916							
	(210)-3337000	(210)-3233866							
OTHONOS ATHINA	+30 2103337000	210-3245916							
IROCORP INVESTMENT SERVICES S.A.			а			а			а
, FILIKIS ETERIAS SQ, ATHINA	+30 2107263500	2107263666							
IROTRUST INVESTMENT FIRM SA			а						
3, SEVASTOUPOLEOS ATHINA	+30 2103363100	+30 210-3238334							
JROXX SECURITIES S.A.			а		а	а	а		а
PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401							
PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401							
A. PERVANAS SECURITIES-INVESTMENT SERVICES CO S.A.			а						
9, SOFOKLEOUS ATHINA	+30 2103727200	210-3210-291							
OBAL CAPITAL SECURITIES AND FINANCIAL SERVICES LTD			а	а					
AVE. ARCHIEPISKOPOU MAKARIOU NICOSIA	+357 22710710	357 22339332							
ELLENIC BANK (INVESTMENTS) LTD				а					
VE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110							
LLENIC-AMERICAN SECURITIES S.A.			а		а	а			а
ANDREA PAPANDREOU ATHINA	+30 2103311100	+30 210-3215968							
BC FRANCE								а	
9-111, AVE. MESOGION ATHINA	+30 2106960000	210-6929336							
DEX SECURITIES S.A.			а						
DRAGATSANIOU ATHINA									

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 6: Additional Infos

Athex & ATHEXClear Members List

lember Name				Stock Market		Derivati	ives Market	ATHE	Clear Member
ddress	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
VVESTMENT BANK OF GREECE S.A.			а		а	а	а	а	-
2, EGIALIAS & PARADISOU MAROUSI	+30 2108173111	+30 210-6896325							
. CHR. MAVRIKIS SECURITIES S.A.			а						
, SOFOKLEOUS ATHINA	+30 2103216730	210-3217767							
APPA SECURITIES S.A.			а			а			
5, VALAORITOU ATHINA	+30 2103678600	+30 210-3641002							
ARAMANOF SECURITIES AND INVESTMENT SERVICES S.A.	130 2103070000	130 210 3041002	а			а			
, SQ. AGION THEODORON ATHINA	+30 2103212947	+30 210-3217088	a			a			
	+30 2 1032 12947	+30 210-3217000		-					
	257 222 (72 / 7	257 227105 (7		а					
6, AVE. VYRONOS NICOSIA	357 22367367	357 22718567							
EON DEPOLAS SECURITIES S.A.			а		а	а			
, CHRISTOU LADA ATHINA	+30 2103213276	+30 210-3211618							
EGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD			а	а		а			
2-44, AVE. GRIVA DIGENI NICOSIA	+357 22711711	357 22711811							
IERIT SECURITIES S.A			а		а	а			а
, sofokleous athina	+30 2141008800	210-6971830							
I. CHRYSSOCHOIDIS STOCK BROKERAGE I.S.S.A.			а			а			а
9, SOFOKLEOUS ATHINA	+30 2103213913	+30 210-3216115							
ATIONAL BANK OF GREECE S.A.			а		а	а		а	
8, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678							
6, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
ATIONAL SECURITIES S.A	. ,	. ,	а		а	а	а		
6, KIFISIAS AVE , BUILDING A ATHINA	+30 2107720000	+30 210-7720002							
IUNTIUS BROKERAGE AND INVESTMENT SERVICES S.A	100 2107720000	100 210 7720002	а						
, DRAGATSANIOU ATHINA	+30 2103350599	+30210-3254846							
DNE PLUS CAPITAL LIMITED	130 2103330377	130210 3234040	а	а					
75 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD FI	LOOF851122873760		a	a					
ANTELAKIS SECURITIES S.A.			а		а	а	а		
7, ETHNIKIS ANTISTASIS B CHALANDRI	+30 2106965000	210-6929550							
EGASUS SECURITIES S.A			а			а			
7, VALAORITOU & AMERIKIS ATHINA	+30 2103670700	+30 210-3670760							
RAEUS BANK S.A.			а			а		а	
AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207							
AMERIKIS STR. ATHINA	(210)-3335000	(210)-3335079							
AMERIKIS ATHINA	+30 2103335000	210-3335079							
IRAEUS SECURITIES S.A.			а		а	а	а		а
0, STADIOU ATHINA	+30 2103354100	210-3354170	-			-			-
RELIUM INVESTMENT SERVICES S.A.	. 30 2 103334100	210 3034170	а			а			
42, KIFISIAS ATHINA	+30 2103677044	+30 210-6926403	a			ed			
	730 2 10307 7044	1 30 2 10-0720403	-	~					
	257 24 //1102	.257.24//24/4	а	а					
	+357-24-661192	+357-24-662464	_	_					
HARELINK SECURITIES-FINANCIAL SERVICES LTD	257 2055 1005	257 22752252	а	а		а			
, THEOTOKI MEGARO ELLINA NICOSIA	+357 22554200	+357 22750852							
OCIETE GENERALE S.A.			а	а		а			
17 COURS VALMY 92987 PUTEAUX - LA DEFENSE PARIS	+33 157290504	+33142138697							
DLIDUS SECURITIES S.A			а			а			а
4, LOUIZIS RIANCOUR ATHINA	+30 2106900600	210-6985421							
T. EM. LAVRENTAKIS SECURITIES S.A.			а			а			
9, SOFOKLEOUS ATHINA	+30 2103213336	+30 210-3246572							
HE CYPRUS INVESTMENT & SECURITIES CORPORATION LTD			а	а					
54, LIMASSOL AVENUE, STROVOLOS NICOSIA	+357 22121700	357 22338800							
BS LIMITED			а	а					
, FINSBURY AVENUE LONDON	+44 2075687135								

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
FOLLI FOLLIE (CR)	Suspension Status
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
ADMIE (IPTO) HOLDING S.A. (CR)	Main Market
PIRAEUS SECURITIES S.A.	29/06/2017
ALPHA BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A	29/02/2016 24/10/2012
LEON DEPOLAS SECURITIES S.A.	04/01/2016
MERIT SECURITIES S.A	03/09/2013
NATIONAL SECURITIES S.A	15/01/2013
PIRAEUS SECURITIES S.A.	28/05/2013
ALUMIL (CR)	Main Market
BETA SECURITIES S.A.	18/07/2013
ATTICA BANK S.A. (CR)	Main Market
BETA SECURITIES S.A.	02/06/2014
EUROXX SECURITIES S.A.	22/01/2016
PIRAEUS SECURITIES S.A.	20/09/2017
ATTICA HOLDINGS (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	28/12/2017
AUTOHELLAS SA (CR) EUROXX SECURITIES S.A.	Main Market 02/07/2018
EUROVA SECURITIES S.A. BYTE COMPUTER SA (CR)	02/07/2018 Main Market
MERIT SECURITIES S.A	04/08/2013
CC HBC AG (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2013
NATIONAL SECURITIES S.A	29/04/2013
PIRAEUS SECURITIES S.A.	04/05/2015
CENERGY HOLDINGS (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2017
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. ELLAKTOR (CR)	20/02/2017 Main Market
EURANIOR (CK) EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
EUROXX SECURITIES I.A.	24/09/2018
NATIONAL SECURITIES S.A	25/06/2013
PIRAEUS SECURITIES S.A.	22/10/2018
ELTON SA (CR)	Main Market
BETA SECURITIES S.A.	03/09/2013
ELVALHALCOR (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	07/05/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
EUROBANK ERGASIAS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
HELLENIC-AMERICAN SECURITIES S.A. MERIT SECURITIES S.A	25/07/2014
MERTI SECURITIES S.A NATIONAL SECURITIES S.A	06/11/2017 01/01/2017
PIRAEUS SECURITIES S.A.	28/09/2013
FOURLIS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/12/2016
EUROXX SECURITIES S.A.	01/12/2016
PIRAEUS SECURITIES S.A.	06/03/2017
GEK TERNA (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	07/09/2015
GR. SARANTIS S.A. (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	19/06/2018
BETA SECURITIES S.A.	14/05/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2016
GRIVALIA PROPERTIES (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	20/09/2017
HELLENIC EXCHANGES-A.S.E. (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	01/09/2014
NATIONAL SECURITIES S.A	25/06/2013
PIRAEUS SECURITIES S.A.	04/05/2015

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List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
IELLENIC PETROLEUM (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	14/09/2015
PIRAEUS SECURITIES S.A.	20/03/2017
YGEIA SA (CR) HELLENIC-AMERICAN SECURITIES S.A.	Main Market 18/04/2016
ITRACOM CONSTR. (CR)	Main Market
MERIT SECURITIES S.A	05/06/2018
ITRACOM HOLDINGS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	03/08/2018
LEON DEPOLAS SECURITIES S.A.	08/10/2018
ITRALOT (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	03/07/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A HELLENIC-AMERICAN SECURITIES S.A.	18/12/2017 30/05/2018
PANTELAKIS SECURITIES S.A.	07/05/2018
PIRAEUS SECURITIES S.A.	28/09/2013
& P - AVAX SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	14/12/2015
UMBO SA (CR)	Main Market
MERIT SECURITIES S.A	06/11/2017
PIRAEUS SECURITIES S.A.	06/03/2017
(LOUKINAS - LAPPAS SA (CR)	Main Market
BETA SECURITIES S.A.	22/09/2014 Main Markot
(RI-KRI S.A. (CR) EUROBANK EQUITIES INVESTMENT FIRM S.A	Main Market 07/05/2018
LEON DEPOLAS SECURITIES S.A.	16/01/2017
AMDA DEVELOPMENT SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	08/12/2014
PANTELAKIS SECURITIES S.A.	06/11/2017
PIRAEUS SECURITIES S.A.	29/06/2017
AMPSA HOTEL SA (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	16/01/2017
ARFIN INVESTMENT GROUP (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A. LEON DEPOLAS SECURITIES S.A.	25/07/2014 20/02/2017
PIRAEUS SECURITIES S.A.	02/02/2013
/LS MULTIMEDIA SA (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	07/12/2015
NOTOR OIL (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	01/09/2014
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
IYTILINEOS HOLDINGS (CR) EUROBANK EQUITIES INVESTMENT FIRM S.A	Main Market 20/09/2017
NATIONAL SECURITIES S.A	25/06/2013
PIRAEUS SECURITIES S.A.	04/05/2015
ATIONAL BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	20/04/2015
MERIT SECURITIES S.A NATIONAL SECURITIES S.A	03/09/2013 28/02/2013
PIRAEUS SECURITIES S.A.	08/09/2013
PAP (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A	20/03/2017
NATIONAL SECURITIES S.A	15/01/2013
PIRAEUS SECURITIES S.A.	04/05/2015
ALDUA EINANCE INVESTMENT SERVICES S.A.	Main Market 08/01/2013
ALPHA FINANCE INVESTMENT SERVICES S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A	20/03/2017
NATIONAL SECURITIES S.A	01/12/2012
PIRAEUS SECURITIES S.A.	08/09/2013

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
PAPOUTSANIS (CR)	Main Market
BETA SECURITIES S.A.	25/11/2013
PETROPOULOS PETROS (CR)	Main Market
BETA SECURITIES S.A.	28/05/2013
PIRAEUS BANK (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
EUROXX SECURITIES S.A.	15/02/2016
MERIT SECURITIES S.A	16/09/2013
NATIONAL SECURITIES S.A	02/06/2013
PIRAEUS SECURITIES S.A.	16/02/2013
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
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	28/12/2017
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A	26/03/2013
PIRAEUS SECURITIES S.A.	28/09/2013
QUALITY & RELIABILITY SA (CR)	Main Market
BETA SECURITIES S.A.	20/08/2014
QUEST HOLDINGS (CR)	Main Market
BETA SECURITIES S.A.	26/03/2018
S.KANAKIS SA (CR)	Main Market
BETA SECURITIES S.A.	01/10/2013
THRACE PLASTICS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	26/03/2018
TITAN CEMENT (CR)	Main Market
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
VIOHALCO SA/NV (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	17/02/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/01/2017
MERIT SECURITIES S.A	17/03/2014

Daily Official List Section 7: Index Futures

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Underlying Asset									Derivatives Market					
Price max Price min Closing price change	Delivery Month	Open price	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
FTSE/Athex Large Cap														(Trade Unit: 1 Index Point x 2€, Cash Settlement)
1,582.66 1,569.60 1,576.30 0.38%	December 2018	1,569.00	1,576.50	1,569.00	1,572.50	1,572.50			1,572.50	1,710.0)	55	193	4,057
	January 2019	1,572.00	1,573.50	1,572.00	1,573.50	1,573.50			1,571.50	1,708.5)	3	40	138
	February 2019					1,577.75								
	March 2019					1,580.25								···
	June 2019					1,588.75								
	September 2019					1,596.75								

Derivatives notes

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

Year: 139 Trading Day No: 226 Friday, 23 November, 2018

Section 7: Stock Futures

	Underly	ying Asset	t								Derivativ	ves Market					
Price max	Price mir	n Closing prid	ce change	Delivery Month	Open price F	Price max	Price min La	ist price Clos	sing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
ADMIE (IPTO) H	OLDING S	.A. (CR)														(Contract Size: 100 Securities, Physical Delivery)
1.578	1.53	1.534	-1.03%	December 2018	1.57	1.57	1.54	1.55	1.55			1.55	1.74		11	28	9,011
				March 2019					1.56								
				June 2019					1.57								
				September 2019					1.58								
ALPHA	Bank (C	CR)															(Contract Size: 100 Securities, Physical Delivery)
1.14	1.091	1.139	4.02%	December 2018	1.10	1.14	1.10	1.13	1.13			1.13	1.70		89	1,242	25,108
				March 2019					1.10			1.14	1.26				232
				June 2019					1.11								
				September 2019					1.11								
ATTICA	BANK S	S.A. (CR)															(Contract Size: 100 Securities, Physical Delivery)
0.1266	0.1186	0.1266	5.15%	December 2018					0.121			0.125	0.176				336
				March 2019					0.121								
				June 2019					0.122								
				September 2019					0.122								
CC HBC	AG (CR	?)															(Contract Size: 100 Securities, Physical Delivery)
25.75	25.17	25.5	-1.09%	December 2018	25.51	25.51	25.12	25.40	25.40			25.40	29.55		6	18	197
				March 2019					25.94								
				June 2019					26.08								
				September 2019					26.21								
CENERO	GY HOLD	DINGS (CE	3)														(Contract Size: 100 Securities, Physical Delivery)
1.104	1.07	1.1	1.10%	December 2018	1.11	1.11	1.11	1.11	1.11			1.09	1.29		1	2	4,238
				March 2019					1.09			1.09	1.28				
				June 2019					1.10								
				September 2019					1.11								
ELLAKT	OR (CR))															(Contract Size: 100 Securities, Physical Delivery)
1.218	1.2	1.218	1.50%	December 2018	1.22	1.22	1.22	1.22	1.22			1.22	1.79		1	2	4,481
				March 2019					1.21								
				June 2019					1.21								
				September 2019					1.22								
EUROB	ANK ERO	Gasias ((CR)														(Contract Size: 100 Securities, Physical Delivery)
0.476	0.4514	0.4684	4.98%	December 2018	0.450	0.477	0.450	0.476	0.476			0.464	0.716		295	7,925	37,194
				March 2019	0.465	0.470	0.465	0.470	0.470			0.462	0.470		4	75	75
				June 2019					0.451								
				September 2019					0.454								

Derivatives notes

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

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Underlying Asset								Deriv	atives Market					
Price max Price min Closing price change	Delivery Month	Open price P	rice max F	Price min La	ist price Closi	ng price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
eydap S.A. (CR)														(Contract Size: 100 Securities, Physical Delivery
5.1 4.98 5.1 1.19%	December 2018	5.06	5.06	5.06	5.06	5.06			5.22	5.53		1	4	640
	March 2019					5.07								
	June 2019					5.10								
	September 2019					5.12								
OURLIS (CR)														(Contract Size: 100 Securities, Physical Deliver
4.5 4.36 4.46 0.00%	December 2018	4.46	4.48	4.35	4.46	4.46			4.47	5.77		10	25	170
	March 2019					4.49								
	June 2019					4.51			4.51	4.55				1
	September 2019					4.53								
GEK TERNA (CR)														(Contract Size: 100 Securities, Physical Deliver
4.33 4.225 4.33 2.00%	December 2018	4.27	4.36	4.26	4.33	4.33			4.35	5.30		29	131	4,864
	March 2019					4.27			4.26	4.39				
	June 2019					4.29								
	September 2019					4.32								
GRIVALIA PROPERTIES (CR)														(Contract Size: 100 Securities, Physical Deliver
7.25 7.17 7.17 -0.14%	December 2018					7.19			7.17	8.35				174
	March 2019					7.23			7.19	8.38				7
	June 2019					7.26								
	September 2019					7.30								
IELLENIC EXCHANGES-A.S.E. (CR)														(Contract Size: 100 Securities, Physical Deliver
3.67 3.61 3.61 -0.41%	December 2018	3.63	3.67	3.63	3.63	3.63			3.61	4.52		6	18	563
	March 2019					3.65								
	June 2019					3.67								
	September 2019					3.69								
IELLENIC PETROLEUM (CR)														(Contract Size: 100 Securities, Physical Deliver
7.09 6.94 6.95 0.14%	December 2018	6.85	6.88	6.78	6.78	6.78			6.78	7.87		16	29	2,930
	March 2019					6.98			6.85	7.34				
	June 2019					7.02								
	September 2019					7.06								
NTRACOM HOLDINGS (CR)														(Contract Size: 57 Securities, Physical Deliver
0.694 0.672 0.693 2.36%	December 2018					0.678			0.710	1.17				4,659

0.704

March 2019

June 2019

September 2019

0.704

0.704

0.704

0.685

0.688

0.704

Derivatives notes

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

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0.717

0.760

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Daily Official List Section 7: Stock Futures

Year: 139 Trading Day No: 226 Friday, 23 November, 2018

					Derivatives Market							Underlying Asset					
Open Interest	Volume	Trades	fe low	Life high Life	Fixing price*	Last Bid Last Ask	e min Last price Closing price			ivery Month Open price Price max Price			Price max Price min Closing price change		Price max		
(Contract Size: 100 Securities, Physical Delivery)																T (CR)	INTRAL
4,939	169	15		0.740	0.532			0.532	0.532	0.525	0.537	0.529	December 2018	1.54%	0.529	0.518	0.535
								0.524					March 2019				
								0.527					June 2019				
								0.530					September 2019				
(Contract Size: 100 Securities, Physical Delivery)																SA (CR)	JUMBO
1,071				13.09	12.45			12.40					December 2018	0.97%	12.5	12.52 12.44 12.	12.52
								12.46					March 2019				
								12.53					June 2019				
								12.59					September 2019				
(Contract Size: 100 Securities, Physical Delivery)														(CR)	1ent sa	EVELOPI	LAMDA
1,814	5	4		6.95	5.79			5.74	5.74	5.74	5.77	5.77	December 2018	1.05%	5.78 5.74 5.76 1		
								5.74					March 2019				
								5.77					June 2019				
								5.80					September 2019				
(Contract Size: 100 Securities, Physical Delivery)														UP (CR)	NT GRO	NVESTM	MARFIN
49,694	232	11		0.101	0.069			0.069	0.069	0.068	0.070	0.068	December 2018	1.92%	0.0691	0.0675	0.0698
2,000				0.092	0.070			0.068					March 2019				
								0.069					June 2019				
								0.069					September 2019				
(Contract Size: 100 Securities, Physical Delivery)														_		DIL (CR)	MOTOR
299	31	17		23.35	19.67			19.62	19.62	19.56	19.68	19.59	December 2018	0.50%	19.96	20.1 19.6	
1				22.05	19.46			19.98					March 2019				
								20.09					June 2019				
								20.19					September 2019				
(Contract Size: 100 Securities, Physical Delivery)														R)	INGS (CI	EOS HOLE	MYTILIN
7,921	162	48		9.05	6.96			6.91	6.91	6.91	7.03	7.00	December 2018	-0.29%	6.91	7.01 6.91 6.	
7				8.75	6.97			6.97					March 2019				
								7.01					June 2019				
								7.05					September 2019				
(Contract Size: 10 Securities, Physical Delivery)															CR)	L BANK (NATION
269,228	7,166	117		2.30	1.05			1.05	1.05	1.02	1.06	1.02	December 2018	3.14%	1.05	1.02	1.058 1.02
192	14	4		1.23	1.05			1.05	1.05	1.05	1.05	1.05	March 2019			-	
								1.03					June 2019				
								1.04					September 2019				

Derivatives notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.	Section 7, 3/5
Market Operation & Development Division - Statistics & Information Services	

Year: 139 Trading Day No: 226 Friday, 23 November, 2018

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Section 7: Stock Futures

					ives Market	Derivat									g Asset	Underlyin	
Open Interest	Volume	Trades	Life low	Life high	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	rice min La:	rice max P	Open price P	Delivery Month	e change	Closing price	Price min	Price max
(Contract Size: 100 Securities, Physical Deliv																R)	OPAP (C
2,736	78	36		9.67	7.97			8.01	8.01	8.01	8.14	8.08	December 2018	0.00%	8.05	8.035	8.16
397				9.16	8.35			8.10					March 2019				
								8.14					June 2019				
								8.19					September 2019				
(Contract Size: 100 Securities, Physical Deliv)	OTE (CR
2,370	43	15		11.06	9.79			9.94	9.94	9.94	10.15	10.15	December 2018	-1.49%	9.91	9.91	10.18
								10.12					March 2019				
								10.18					June 2019				
								10.23					September 2019				
(Contract Size: 100 Securities, Physical Deliv																A. (CR)	P.P.A. S
253	5	1		16.84	15.20			15.11	15.11	15.11	15.11	15.11	December 2018	-0.66%	15.1	15.02	15.38
340				16.48	15.55			15.30					March 2019				
								15.38					June 2019				
								15.46					September 2019				
(Contract Size: 100 Securities, Physical Deliv															R)	BANK (C	PIRAEU
14,685	938	160		2.47	0.972			0.962	0.962	0.940	0.974	0.940	December 2018	3.33%	0.961	0.934	0.978
71	40	4		1.25	0.965			0.962	0.962	0.962	0.962	0.962	March 2019				
								0.941					June 2019				
								0.946					September 2019				
(Contract Size: 100 Securities, Physical Deliv																	PPC (CR
8,096	211	42		1.75	1.25			1.25	1.25	1.24	1.27	1.24	December 2018	1.72%	1.244	1.21	1.26
50				1.36	1.27			1.23					March 2019				
								1.24					June 2019				
								1.24					September 2019				
(Contract Size: 100 Securities, Physical Deliv															CR)	NERGY (TERNA
5,947	3	2		6.52	6.11			6.08	6.08	6.08	6.11	6.11	December 2018	-0.49%	6.1	6.06	6.18
20				6.25	6.15			6.17					March 2019				
								6.20					June 2019				
								6.23					September 2019				
(Contract Size: 100 Securities, Physical Deliv															R)	EMENT (C	TITAN C
216	2	2		22.26	19.77			19.62	19.62	19.62	19.62	19.62	December 2018	1.23%	19.74	19.46	19.76
2				19.60	19.74			19.62					March 2019				
								19.73					June 2019				
								19.83					September 2019				

Derivatives notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.	Section 7, 4/
Market Operation & Development Division - Statistics & Information Services	

Section 7: Stock Futures

Year: 139 Trading Day No: 226 Friday, 23 November, 2018

Underlying	Asset								Derivati	ives Market					
Price max Price min Clos	sing price change	Delivery Month	Open price Pr	rice max P	Price min La	ast price Clos	ing price	Last Bid	Last Ask	Fixing price*	Life nigh	Life low	Trades	Volume	Open Interest
VIOHALCO SA/NV (C	:B)														(Contract Size: 100 Securities, Physical Delivery)
2.53 2.5	2.505 0.60%	December 2018	2.52	2.53	2.50	2.53	2.53			2.52	3.1		7	13	5,324
		March 2019					2.51								···
		June 2019					2.52				-				
		September 2019					2.53								···

Derivatives notes

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

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

Section 7: Index Options

Year: 139 Trading Day No: 226 Friday, 23 November, 2018

FTSE/A	thex La	arge C	ap																					_		(Trade	e Unit: 1 Inde	x Point x	2€ - Excercise	e Style: European, Cash	1 Settlemer
							C	Call Optio	ns															Put O	ptions						
					ber 2018						Januar	<i>,</i>			Other Months					ber 2018						Januar				Other Months	
Excerise Price	Open price	Price max	Price m	n 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
1,425	0.00	0.00	0.00	-	137.00	-	-	0.00	0.00	0.00	-	140.00	-			0.00	0.00	0.00	-	1.20	-	-	0.00	0.00	0.00	-	4.70	-			1,425
1,450	0.00	0.00	0.00	-	113.00	-		0.00	0.00	0.00	-	118.00		-		0.00	0.00	0.00		2.70	•		0.00	0.00	0.00	-	7.80	-	•		1,450
1,475	0.00	0.00	0.00	-	91.00	-	-	0.00	0.00	0.00	-	98.00	-	-		0.00	0.00	0.00	-	5.40	-		0.00	0.00	0.00	-	12.50	-	•		1,475
1,500	0.00	0.00	0.00	-	71.00	-		0.00	0.00	0.00	-	79.50		-		0.00	0.00	0.00		9.90	•		0.00	0.00	0.00	-	18.75	-	•		1,500
1,525	0.00	0.00	0.00	-	53.00	-	20	0.00	0.00	0.00	-	63.00	-	-		0.00	0.00	0.00	-	17.00		16	27.00	28.75	25.50	28.00	28.00	6	9		1,525
1,550	0.00	0.00	0.00	-	37.75	-	36	0.00	0.00	0.00	-	48.75	-	-		0.00	0.00	0.00		26.75	•	70	0.00	0.00	0.00	-	38.00	-	20		1,550
1,575	30.00	30.00	28.50	28.50	28.50	7	38	43.75	43.75	43.75	43.75	43.75	3	20		0.00	30.00	0.00	-	39.75	-	24	0.00	0.00	0.00	-	51.00	-	60		1,575
1,600	0.00	0.00	0.00	-	16.75	-	20	33.00	33.00	32.50	32.50	32.50	6	66		0.00	0.00	0.00	-	55.50	•	15	0.00	0.00	0.00	-	66.00	-	20		1,600
1,625	0.00	0.00	0.00	-	10.25	-	56	0.00	0.00	0.00	-	19.25	-	24		0.00	0.00	0.00	-	74.00		134	0.00	0.00	0.00	-	83.50	-	•		1,625
1,650	0.00	0.00	0.00	-	6.00	-	130	0.00	0.00	0.00	-	13.50				0.00	0.00	0.00		95.00	•	178	0.00	0.00	0.00		102.00	-	20		1,650
1,675	0.00	0.00	0.00	-	3.30	-	60	0.00	0.00	0.00	-	9.10	-	1		0.00	0.00	0.00	-	117.00	-	126	0.00	0.00	0.00	-	123.00	-	20		1,675
1,700	0.00	0.00	0.00	-	1.70	-	96	0.00	0.00	0.00	-	6.00		-		0.00	0.00	0.00		140.00	•	51	0.00	0.00	0.00	-	145.00	-	•		1,700
1,725	0.00	0.00	0.00	-	0.85	-	90	0.00	0.00	0.00		3.90	-	-		0.00	0.00	0.00	-	165.00		20	0.00	0.00	0.00	-	168.00	-			1,725
1,750	0.00	0.00	0.00	-	0.40	-	20	0.00	0.00	0.00	-	2.40	-	-		0.00	0.00	0.00	-	189.00			0.00	0.00	0.00	-	191.00	-			1,750
1,775	0.00	0.00	0.00		0.18	-		0.00	0.00	0.00		1.50		-		0.00	0.00	0.00		214.00			0.00	0.00	0.00		215.00	-			1,775
1,800	0.00	0.00	0.00	-	0.07	-	•	0.00	0.00	0.00	-	0.88		-		0.00	0.00	0.00		239.00	•		0.00	0.00	0.00	-	239.00	-	-		1,800
1,825	0.00	0.00	0.00		0.03		-	0.00	0.00	0.00		0.51	•	-		0.00	0.00	0.00	•	264.00			0.00	0.00	0.00		264.00				1,825
1,850	0.00	0.00	0.00	-	0.01	-	•	-	-	-	-	-	•	-		0.00	0.00	0.00		289.00			-	-	-	-	-	-	-		1,850
1,875	0.00	0.00	0.00		0.04	•			•			•	•	•		0.00	0.00	0.00	•	313.00	•			•			-		•		1,875
1,900	0.00	0.00	0.00		0.02	-		-	-	-	-	-		-		0.00	0.00	0.00	-	338.00	•		-	-	-		-	-	-		1,900
1,925	0.00	0.00	0.00	•	0.01		•		•	•		-				0.00	0.00	0.00	•	363.00	•	•		•			-		•		1,925
1,950	0.00	0.00	0.00		0.02	-		-		-		-		-		0.00	0.00	0.00		388.00	•		-	-	-		-	-	-		1,950
1,975	0.00	0.00	0.00	•	0.01	•			•	•	•	•	•	•		0.00	0.00	0.00	•	413.00				•	-	•	-	•	·		1,975
2,000	0.00	0.00	0.00	-	0.01	-	•	-	-	-	-	-	•	-		0.00	0.00	0.00		438.00			-	-	-	-	-	-	-		2,000
2,050	0.00	0.00	0.00		0.01	•			•			•	•	•		0.00	0.00	0.00	•	488.00	•			•			-		•		2,050
2,100	0.00	0.00	0.00	-	0.01	-		-	-	-	-	-	-	-		0.00	0.00	0.00	-	538.00	-		-	-	-	-	-	-			2,100
2,150	0.00	0.00	0.00	•	0.01	•			•	•	•	•	•	•		0.00	0.00	0.00	•	588.00				•		•	-	•	·		2,150
2,200	0.00	0.00	0.00	-	0.01	-		-	-	-	-	-	-			0.00	0.00	0.00	-	638.00		-	-	-	-		-	-	-		2,200
2,250	0.00	0.00	0.00		0.01	•	•					•	•	-		0.00	0.00	0.00	•	688.00		•			-		-	•	•		2,250
2,300	0.00	0.00	0.00	-	0.01	-		-	-	-	-	-	-	-		0.00	0.00	0.00	-	738.00	-		-	-	-	-	-	-			2,300
2,350	0.00	0.00	0.00		0.01	-	-					-				0.00	0.00	0.00	-	788.00				-		-		-			2,350
2,400	0.00	0.00	0.00	-	0.01	-	-		-	-	-	-		-		0.00	0.00	0.00		838.00		-	-	-	-	-		-	-		2,400
2,450	0.00	0.00	0.00		0.01	-						-				0.00	0.00	0.00		888.00		•						-			2,450
2,500	0.00	0.00	0.00		0.02	-			-	-		-		-		0.00	0.00	0.00		937.00				-				-	-		2,500
	Totals:					7	566						9	111	0 0						0	634						6	149	0 0	
		of Trade:					2							3	0							0							5	0	

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Section 7: Stock Options
ALPHA BANK (CR)

Year: 139 Trading Day No: 226 Friday, 23 November, 2018

							(Call Optio	ns													Put Op	tions						
				Decem							January 2019			Other Months				December 2018						January				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 pric price	volume	Open Interest	Open Interest Volume	Open price	Price max	Price min	Last Closing price	^e Volume	Open Interest	Open price	Price max	Price min	Last O price	Closing price	Volume	Open Interest	Open Interest	Excerise Price
0.800	0.000	0.000	0.000		0.302	-	-	0.000	0.000	0.000	0.307	-	-		0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000		0.004		-		0.008
0.850	0.000	0.000	0.000		0.254	•		0.000	0.000	0.000	0.261	•			0.000	0.000	0.000	0.002		•	0.000	0.000	0.000		0.008		•		0.009
0.900	0.000	0.000	0.000		0.207	•		0.000	0.000	0.000	0.218				0.000	0.000	0.000	0.006	-	-	0.000	0.000	0.000		0.015	-	-		0.009
0.950	0.000	0.000	0.000		0.164	•		0.000	0.000	0.000	0.179	•			0.000	0.000	0.000	0.013	•	•	0.000	0.000	0.000		0.026	•	•		0.010
1.000	0.000	0.000	0.000		0.126		10	0.000	0.000	0.000	0.144				0.000	0.000	0.000	0.024	-	-	0.000	0.000	0.000		0.041	-	-		0.010
1.100	0.000	0.000	0.000		0.065	·	10	0.000	0.000	0.000	0.088		50		0.000	0.000	0.000	0.064	-	-	0.000	0.000	0.000		0.084	·	•		0.011
1.200	0.000	0.000	0.000		0.029	•	20	0.000	0.000	0.000	0.050				0.000	0.000	0.000	0.128	-	-	0.000	0.000	0.000		0.147	-	-		0.012
1.300	0.000	0.000	0.000		0.011	•	30	0.000	0.000	0.000	0.026	•			0.000	0.000	0.000	0.210		•	0.000	0.000	0.000		0.223		•		0.013
1.400	0.000	0.000	0.000		0.004			0.000	0.000	0.000	0.014				0.000	0.000	0.000	0.303	-		0.000	0.000	0.000		0.310	-			0.014
1.500	0.000	0.000	0.000		0.001	•		0.000	0.000	0.000	0.007	•			0.000	0.000	0.000	0.400	•	•	0.000	0.000	0.000		0.404	•	•		0.015
1.600	0.000	0.000	0.000		0.001	•		0.000	0.000	0.000	0.003				0.000	0.000	0.000	0.500	-	-	0.000	0.000	0.000		0.501	-	-		0.016
1.700	0.000	0.000	0.000		0.001	·		0.000	0.000	0.000	0.001				0.000	0.000	0.000	0.600	-	-	0.000	0.000	0.000		0.600	·	•		0.017
1.800	0.000	0.000	0.000		0.001	•		0.000	0.000	0.000	0.001				0.000	0.000	0.000	0.700	-	-	0.000	0.000	0.000		0.700	-	-		0.018
1.900	0.000	0.000	0.000		0.001	•						•			0.000	0.000	0.000	0.800		•							•		0.019
2.000	0.000	0.000	0.000		0.001										0.000	0.000	0.000	0.900	-	-						-			0.020
2.200	0.000	0.000	0.000		0.001	•						•			0.000	0.000	0.000	1.10		-							-		0.022
2.400	0.000	0.000	0.000		0.001		-						-		0.000	0.000	0.000	1.30	-	-						-			0.024
2.600	0.000	0.000	0.000		0.001	•						•			0.000	0.000	0.000	1.50		•							•		0.026
2.800	0.000	0.000	0.000		0.001										0.000	0.000	0.000	1.70	-	-						-			0.028
3.000	0.000	0.000	0.000		0.001	•									0.000	0.000	0.000	1.90	-	-						•	-		0.030
3.200	0.000	0.000	0.000		0.001								•		0.000	0.000	0.000	2.10	-	-							-		0.032
	Totals:					0	70					0	50	0 0					0	0						0	0	0 0	-
	Number o	of Trades:	:				0						0	0						0.00							0	0	_

Section 7: Stock Options

Year: 139 Trading Day No: 226 Friday, 23 November, 2018

NATION	IAL BA	NK (C	CR)					Call Optic	ons														Put ∩	ptions	(Contr	act Size: 10	0 Securit	es, Excercise	Style: American, Physi	ical Delivery
				Decem	ber 2018						January	y 2019		Other Months				Decem	per 2018				FullO	puons	January	2019			Other Months	
Excerise Price	Open price	Price max	Price m	in Last price	Closing price	Volum	Open Interest	Open price		Price min	Last price	Closing price Vo	Open Inte Iume	est Volume Open Interes	t Open price		Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open Interest Volume	Excerise Price
0.050	0.000	0.000	0.000)	0.970		-	-							0.000	0.000	0.000		0.010		-							-		0.001
0.100	0.000	0.000	0.000)	0.920										0.000	0.000	0.000		0.005	•							-			0.001
0.150	0.000	0.000	0.000)	0.870	-									0.000	0.000	0.000		0.057	•	-							-		0.002
0.200	0.000	0.000	0.000)	0.820	-	-								0.000	0.000	0.000		0.206	-	-						-	-		0.002
0.250	0.000	0.000	0.000)	0.770	-									0.000	0.000	0.000		0.457	•	-							-		0.003
0.300	0.000	0.000	0.000)	0.720	-	-								0.000	0.000	0.000		0.797	-	-						-	-		0.003
0.350	0.000	0.000	0.000)	0.671	-									0.000	0.000	0.000		1.19	•	-							-		0.004
0.400	0.000	0.000	0.000)	0.621	-	-								0.000	0.000	0.000		1.63	-	-						-	-		0.004
0.450	0.000	0.000	0.000)	0.571	-									0.000	0.000	0.000		2.09								-			0.005
0.500	0.000	0.000	0.000)	0.521	-									0.000	0.000	0.000		2.57								-			0.005
0.550	0.000	0.000	0.000)	0.471	-									0.000	0.000	0.000		3.06								-			0.006
0.600	0.000	0.000	0.000)	0.421	-									0.000	0.000	0.000		3.55	-							-			0.006
0.750	0.000	0.000	0.000)	0.272	-		0.000	0.000	0.000		0.276			0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.004	-			0.008
0.800	0.000	0.000	0.000)	0.225	-		0.000	0.000	0.000		0.231			0.000	0.000	0.000		0.004	-		0.000	0.000	0.000		0.008	-			0.008
0.850	0.000	0.000	0.000)	0.180	-		0.000	0.000	0.000		0.189			0.000	0.000	0.000		0.009			0.000	0.000	0.000		0.016				0.009
0.900	0.000	0.000	0.000)	0.140			0.000	0.000	0.000		0.151			0.000	0.000	0.000		0.018		-	0.000	0.000	0.000		0.028	-			0.009
0.950	0.000	0.000	0.000)	0.104	-	10	0.000	0.000	0.000		0.118			0.000	0.000	0.000		0.033			0.000	0.000	0.000		0.045	-			0.010
1.000	0.000	0.000	0.000)	0.075	-	-	0.000	0.000	0.000		0.090	- 100		0.000	0.000	0.000		0.054	-	-	0.000	0.000	0.000		0.067	-	-		0.010
1.100	0.000	0.000	0.000)	0.035			0.000	0.000	0.000		0.049	- 100		0.000	0.000	0.000		0.113			0.000	0.000	0.000		0.126				0.011
1.200	0.000	0.000	0.000)	0.014		20	0.000	0.000	0.000		0.024			0.000	0.000	0.000		0.193		-	0.000	0.000	0.000		0.201	-	-		0.012
1.300	0.000	0.000	0.000)	0.005	-	10	0.000	0.000	0.000		0.011			0.000	0.000	0.000		0.284			0.000	0.000	0.000		0.289				0.013
1.400	0.000	0.000	0.000)	0.002	-		0.000	0.000	0.000		0.005			0.000	0.000	0.000		0.381		-	0.000	0.000	0.000		0.383	-	-		0.014
1.500	0.000	0.000	0.000)	0.001	-	10	0.000	0.000	0.000		0.002			0.000	0.000	0.000		0.480			0.000	0.000	0.000		0.480	-			0.015
1.600	0.000	0.000	0.000)	0.001	-	60	0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.580		-	0.000	0.000	0.000		0.580	-	-		0.016
1.700	0.000	0.000	0.000)	0.003	-		0.000	0.000	0.000		0.004			0.000	0.000	0.000		0.680			0.000	0.000	0.000		0.680				0.017
1.800	0.000	0.000	0.000)	0.001	-		0.000	0.000	0.000		0.002			0.000	0.000	0.000		0.780	-		0.000	0.000	0.000		0.780	-			0.018
1.900	0.000	0.000	0.000)	0.001	-	60	0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.880			0.000	0.000	0.000		0.880	-			0.019
2.000	0.000	0.000	0.000)	0.001	-		0.000	0.000	0.000		0.003			0.000	0.000	0.000		0.980	-	60	0.000	0.000	0.000		0.980	-			0.020
2.200	0.000				0.004		-								0.000				1.18		-									0.022
2.400	0.000		0.000		0.001										0.000	0.000	0.000		1.38								-	-		0.024
2.600	0.000				0.001										0.000				1.58											0.026
2.800	0.000		0.000		0.001										0.000		0.000		1.78								-			0.028
3.000			0.000		0.001										0.000		0.000		1.98											0.030
3.200			0.000		0.001											0.000			2.18								-	-		0.032
3.400			0.000		0.001											0.000			2.38											0.032

Daily Official List Section 7: Stock Options

Year: 139 Trading Day No: 226 Friday, 23 November, 2018

NATION	IAL B	ANK	K (CR	2)																													(C	ontract Si	.ze: 100	Securitie	es, Excercise	Style: A	merican, Phys	ical Delivery)
											Call O	ptions																			Put (Options								
					Dec	embe	r 2018								January	2019				Othe	Months			C	Decemb	er 2018							Janu	ary 2019	,			Oth	ner Months	
Excerise Price	Open price		Price max	Price n	in La pr		Closing	price v	olume	Open Intere			Price Pr max	ce min	Last price	Closing pr	ice Volun	Op me	en Interest	Volume	Open Intere	t Open price		min	Last price	Closing pr	^{ice} Volu	ime Op	en Interest	Open price	Price max	Price m	in Last price	Closin	g price	Volume	Open Interest	Volume	Open Interes	Excerise Price
	Totals:								0	170							0		200	0	40	_					0)	60							0	0	0	0	
	Numbe	er of Tr	rades:							0								0			0							0.	00								0		0	

OPAP (CR)

Section 7: Stock Options

Year: 139 Trading Day No: 226 Friday, 23 November, 2018

	,						C	all Optio	ns															Put O	ptions						
				Decemb	er 2018						January				Other Months				Decem	ber 2018							ry 2019			Other Month	š
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last C price	Closing price	Volume	Open Interest	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	Open Int Volume	erest Excerise Price
5.600	0.000	0.000	0.000		2.46	-	-	0.000	0.000	0.000		2.47		-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.056
6.000	0.000	0.000	0.000		2.06	•	•	0.000	0.000	0.000		2.07	•			0.000	0.000	0.000		0.001	•		0.000	0.000	0.000		0.001	•	•		0.060
6.400	0.000	0.000	0.000		1.66	-	-	0.000	0.000	0.000		1.67				0.000	0.000	0.000		0.002	-		0.000	0.000	0.000		0.003	-			0.064
6.800	0.000	0.000	0.000		1.26	•	•	0.000	0.000	0.000		1.29	•			0.000	0.000	0.000		0.002	•		0.000	0.000	0.000		0.017	•	•		0.068
7.200	0.000	0.000	0.000		0.877	-	-	0.000	0.000	0.000		0.928	-	-		0.000	0.000	0.000		0.016	-	-	0.000	0.000	0.000		0.056	-			0.072
7.600	0.000	0.000	0.000		0.532	•	•	0.000	0.000	0.000		0.616	•			0.000	0.000	0.000		0.070	•		0.000	0.000	0.000		0.143	•	•		0.076
8.000	0.000	0.000	0.000		0.271	-	-	0.000	0.000	0.000		0.375				0.000	0.000	0.000		0.208	-		0.000	0.000	0.000		0.301	-			0.080
8.400	0.000	0.000	0.000		0.110		•	0.000	0.000	0.000		0.207	•			0.000	0.000	0.000		0.448		•	0.000	0.000	0.000		0.534	•			0.084
8.800	0.000	0.000	0.000		0.036	-	-	0.000	0.000	0.000		0.101	-	-		0.000	0.000	0.000		0.777	-	-	0.000	0.000	0.000		0.830	-			0.088
9.200	0.000	0.000	0.000		0.009			0.000	0.000	0.000		0.047	•			0.000	0.000	0.000		1.15			0.000	0.000	0.000		1.18				0.092
9.600	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.018	-	-		0.000	0.000	0.000		1.55	-	-	0.000	0.000	0.000		1.55	-			0.096
10.000	0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.007	•			0.000	0.000	0.000		1.95			0.000	0.000	0.000		1.95				0.100
11.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001		-		0.000	0.000	0.000		2.95	-	-	0.000	0.000	0.000		2.95	-	-		0.110
12.000	0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.001	•			0.000	0.000	0.000		3.95	•		0.000	0.000	0.000		3.95				0.120
13.000	0.000	0.000	0.000		0.001	-	-									0.000	0.000	0.000		4.95	-							-			0.130
14.000	0.000	0.000	0.000		0.001	•	-						•			0.000	0.000	0.000		5.95	•										0.140
15.000	0.000	0.000	0.000		0.001	-	-									0.000	0.000	0.000		6.95	-	-						-	-		0.150
16.000	0.000	0.000	0.000		0.001	•	•									0.000	0.000	0.000		7.95	•							-			0.160
	Totals:					0	0						0	0	0 0						0	0						0	0	0 0	
	Number of	of Trades:					0							0	0							0.00							0	0	

OTE (CR)

Section 7: Stock Options

Year: 139 Trading Day No: 226 Friday, 23 November, 2018

							(Call Optio	ns													Put O	ptions					
				Decemb	per 2018						January 2019			Other Months			Dece	ember 2018						January 2019			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	^{price} Volum	Open Interest	Open Interest Volume	Open price	Price max	Price min Last price		Volume	Open Interest	Open price	Price max	Price min	Last Closing price	price Volum	Open Interest	Open Interest Volume	t Excerise Price
7.600	0.000	0.000	0.000		2.47		-	0.000	0.000	0.000	2.4	8 -	-		0.000	0.000	0.000	0.001		-	0.000	0.000	0.000	0.00	1 -	-		0.076
8.000	0.000	0.000	0.000		2.07	•	•	0.000	0.000	0.000	2.0	9 -	-		0.000	0.000	0.000	0.001	•		0.000	0.000	0.000	0.00	4 -	•		0.080
8.400	0.000	0.000	0.000		1.67	•	-	0.000	0.000	0.000	1.7	0 -	-		0.000	0.000	0.000	0.001	•	-	0.000	0.000	0.000	0.01	5-	-		0.084
8.800	0.000	0.000	0.000		1.28		•	0.000	0.000	0.000	1.3	3 -			0.000	0.000	0.000	0.008			0.000	0.000	0.000	0.04	5-	•		0.08
9.200	0.000	0.000	0.000		0.909	-		0.000	0.000	0.000	0.9	92 -	-		0.000	0.000	0.000	0.034		-	0.000	0.000	0.000	0.10	4 -	-		0.09
9.600	0.000	0.000	0.000		0.581		•	0.000	0.000	0.000	0.7)3 -			0.000	0.000	0.000	0.106			0.000	0.000	0.000	0.21	4 -	•		0.09
10.000	0.000	0.000	0.000		0.328	•	-	0.000	0.000	0.000	0.4	57 -	-		0.000	0.000	0.000	0.252	•	-	0.000	0.000	0.000	0.37	8 -	-		0.10
11.000	0.000	0.000	0.000		0.041		•	0.000	0.000	0.000	0.1	26 -			0.000	0.000	0.000	0.969			0.000	0.000	0.000	1.0	÷ -	•		0.110
12.000	0.000	0.000	0.000		0.002	•	-	0.000	0.000	0.000	0.0	- 23	-		0.000	0.000	0.000	1.94	•	-	0.000	0.000	0.000	1.9	; ·	-		0.12
13.000	0.000	0.000	0.000		0.001		•	0.000	0.000	0.000	0.0)3 -			0.000	0.000	0.000	2.94			0.000	0.000	0.000	2.9	÷ -	•		0.130
14.000	0.000	0.000	0.000		0.001	•	-	0.000	0.000	0.000	0.0)1 -	-		0.000	0.000	0.000	3.94	•	-	0.000	0.000	0.000	3.9	+ -	-		0.140
15.000	0.000	0.000	0.000		0.001		•	0.000	0.000	0.000	0.0)1 -			0.000	0.000	0.000	4.94			0.000	0.000	0.000	4.9	÷ -	•		0.150
16.000	0.000	0.000	0.000		0.001	•	-					-	-		0.000	0.000	0.000	5.94	•	-					•	-		0.160
17.000	0.000	0.000	0.000		0.001	·	•								0.000	0.000	0.000	6.94	•						•			0.170
18.000	0.000	0.000	0.000		0.001	-						-			0.000	0.000	0.000	7.94	-	-					-	-		0.180
	Totals:					0	0					0	0	0 0					0	0					0	0	0 0	-
	Number o	of Trades:					0						0	0						0.00						0	0	

Section 7: Stock Options

Year: 139 Trading Day No: 226 Friday, 23 November, 2018

	JS BAN		.)																				D. I O					Style: American, Physic	
							(Call Optio	ns														Put 0	ptions					
				December 2							January 2019			Other Months				Decembe							January 2019			Other Months	
Excerise Price	Open price	Price max	Price mir	n Last Clo price	sing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing price price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last C price	losing price Ve	olume	Open Interest	Open price	Price max	Price min	Last Closing price	Volume	Open Interest	Open Interest Volume	Excerise Price
0.700	0.000	0.000	0.000		0.233	-		0.000	0.000	0.000	0.240	-	-		0.000	0.000	0.000		0.002	-		0.000	0.000	0.000	0.007	-	-		0.00
0.750	0.000	0.000	0.000		0.186	-	-	0.000	0.000	0.000	0.197	-	-		0.000	0.000	0.000		0.005	•	•	0.000	0.000	0.000	0.015		-		0.00
0.800	0.000	0.000	0.000		0.144	-	-	0.000	0.000	0.000	0.159	-	-		0.000	0.000	0.000		0.012	•	-	0.000	0.000	0.000	0.026	-	-		0.00
0.850	0.000	0.000	0.000		0.106	-	-	0.000	0.000	0.000	0.125	-	-		0.000	0.000	0.000		0.024	•	-	0.000	0.000	0.000	0.042	-	-		0.00
0.900	0.000	0.000	0.000		0.075	-	-	0.000	0.000	0.000	0.096	-	-		0.000	0.000	0.000		0.043	-	-	0.000	0.000	0.000	0.064	-	-		0.00
0.950	0.000	0.000	0.000		0.051	-	-	0.000	0.000	0.000	0.073	-	-		0.000	0.000	0.000		0.069	•	•	0.000	0.000	0.000	0.090	-	-		0.01
1.000	0.000	0.000	0.000		0.033	-	50	0.000	0.000	0.000	0.054	-	-		0.000	0.000	0.000		0.101	-	-	0.000	0.000	0.000	0.121	-	-		0.01
1.100	0.000	0.000	0.000		0.012		180	0.000	0.000	0.000	0.028	-	-		0.000	0.000	0.000		0.181	•	-	0.000	0.000	0.000	0.195				0.01
1.200	0.000	0.000	0.000		0.004	-	46	0.000	0.000	0.000	0.014	-	-		0.000	0.000	0.000		0.273	•	4	0.000	0.000	0.000	0.281	-			0.01
1.300	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.006	-			0.000	0.000	0.000		0.370	-	-	0.000	0.000	0.000	0.374	-			0.01
1.400	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.003	-	-		0.000	0.000	0.000		0.470	•	-	0.000	0.000	0.000	0.471	-			0.01
1.500	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000		0.570	-	-	0.000	0.000	0.000	0.570	-	-		0.01
1.600	0.000	0.000	0.000		0.001	-	60	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000		0.670		-	0.000	0.000	0.000	0.670	-			0.0
1.700	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000		0.770	-	-	0.000	0.000	0.000	0.770		-		0.0
1.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001		-		0.000	0.000	0.000		0.870	•	-	0.000	0.000	0.000	0.870	-	-		0.0
1.900	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		0.970								-		0.0
2.000	0.000	0.000	0.000		0.002		-						-		0.000	0.000	0.000		1.07	•	-					•			0.02
2.200	0.000	0.000	0.000		0.001	-	20					-	-		0.000	0.000	0.000		1.27	•						•	-		0.0
2.400	0.000	0.000	0.000		0.001							•	-		0.000	0.000	0.000		1.47	•	•						•		0.0
2.600	0.000	0.000	0.000		0.003		-					-	-		0.000	0.000	0.000		1.67	•	-					•	-		0.0
2.800	0.000	0.000	0.000		0.001							•	-		0.000	0.000	0.000		1.87	•	•						•		0.02
3.000	0.000	0.000	0.000		0.004	-	-					-	-		0.000	0.000	0.000		2.07	•						-			0.03
3.200	0.000	0.000	0.000		0.002	•						•			0.000	0.000	0.000		2.27	•						•	•		0.03
3.400	0.000	0.000	0.000		0.001							-	-		0.000	0.000	0.000		2.47	•									0.03
3.600	0.000	0.000	0.000		0.001	•						•			0.000	0.000	0.000		2.67	•						•	•		0.03
3.800	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		2.87	•	-								0.03
4.000	0.000	0.000	0.000		0.001								-		0.000	0.000	0.000		3.07	•						•			0.0
4.400	0.000	0.000	0.000		0.001	-	-					-	-		0.000	0.000	0.000		3.47	•	-								0.04
4.800	0.000	0.000	0.000		0.001										0.000	0.000	0.000		3.87	•	•								0.04
5.200	0.000	0.000	0.000		0.001	-						-	-		0.000	0.000	0.000		4.27	-	•						-		0.0
5.600	0.000	0.000	0.000		0.001	•	•						-		0.000	0.000	0.000		4.67		•						-		0.0
	Totals:					0	356					0	0	0 20						0	4					0	0	0 0	
	Number	of Trades					0						0	0							0.00						0	0	

PPC (CR)

Section 7: Stock Options

Year: 139 Trading Day No: 226 Friday, 23 November, 2018

							C	Call Optio	ns														Put O	otions							
				Decemb	oer 2018						January 2019			Other Months				December 2	018						January	2019			Other M	lonths	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing pric price	^e Volume	Open Interest	Open Interest	Open price	Price max	Price min	Last Closi price	ing price V	olume	Open Interest	Open price	Price max	Price min	Last (Closing price	Volume	Open Interest	Volume Op	en Interest	Excerise Price
0.850	0.000	0.000	0.000		0.372		-	0.000	0.000	0.000	0.374	-	-		0.000	0.000	0.000	0	0.001	-	-	0.000	0.000	0.000		0.002	-	-			0.009
0.900	0.000	0.000	0.000		0.322	•	•	0.000	0.000	0.000	0.327	•			0.000	0.000	0.000	0	0.001	-		0.000	0.000	0.000		0.004	-	•			0.009
0.950	0.000	0.000	0.000		0.274	-		0.000	0.000	0.000	0.281	-			0.000	0.000	0.000	0	.002	-	-	0.000	0.000	0.000		0.008	-	-			0.010
1.000	0.000	0.000	0.000		0.227	•	•	0.000	0.000	0.000	0.237	•			0.000	0.000	0.000	0	.006	-		0.000	0.000	0.000		0.014	-	•			0.010
1.100	0.000	0.000	0.000		0.144		-	0.000	0.000	0.000	0.161	-	-		0.000	0.000	0.000	0	0.022	-	-	0.000	0.000	0.000		0.037	-	-			0.011
1.200	0.000	0.000	0.000		0.080	•	100	0.000	0.000	0.000	0.102				0.000	0.000	0.000	0	0.059	-		0.000	0.000	0.000		0.078					0.012
1.300	0.000	0.000	0.000		0.039	•	-	0.000	0.000	0.000	0.060	-	-		0.000	0.000	0.000	0	0.118	-	-	0.000	0.000	0.000		0.136	-	-			0.013
1.400	0.000	0.000	0.000		0.017	•	•	0.000	0.000	0.000	0.033				0.000	0.000	0.000	0	.195	-		0.000	0.000	0.000		0.210					0.014
1.500	0.000	0.000	0.000		0.006	•	20	0.000	0.000	0.000	0.017	-	-		0.000	0.000	0.000	0	.285	-	-	0.000	0.000	0.000		0.294	-	-			0.015
1.600	0.000	0.000	0.000		0.002	•	•	0.000	0.000	0.000	0.008				0.000	0.000	0.000	0	.381	-		0.000	0.000	0.000		0.385					0.016
1.700	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.004	-	-		0.000	0.000	0.000	0	.480	-	-	0.000	0.000	0.000		0.482	-	-			0.017
1.800	0.000	0.000	0.000		0.001	•	•	0.000	0.000	0.000	0.002				0.000	0.000	0.000	0	.580	-		0.000	0.000	0.000		0.580					0.018
1.900	0.000	0.000	0.000		0.001	•	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000	0	.680	-	-	0.000	0.000	0.000		0.680	-	-			0.019
2.000	0.000	0.000	0.000		0.001	•	•								0.000	0.000	0.000	0	.780	-											0.020
2.200	0.000	0.000	0.000		0.001		-					-	-		0.000	0.000	0.000	0	.980	-	-						-	-			0.022
2.400	0.000	0.000	0.000		0.001								-		0.000	0.000	0.000	1	1.18	-	-						-	-			0.024
2.600	0.000	0.000	0.000		0.001		-					-	-		0.000	0.000	0.000	1	1.38	-	-						-	-			0.026
2.800	0.000	0.000	0.000		0.001	•							-		0.000	0.000	0.000	1	1.58	-	-							-			0.028
3.000	0.000	0.000	0.000		0.001	-						-	-		0.000	0.000	0.000	1	1.78	-	-						-	-			0.030
3.200	0.000	0.000	0.000		0.001	•							-		0.000	0.000	0.000	1	1.98	-	-							-			0.032
3.400	0.000	0.000	0.000		0.001		-					-	-		0.000	0.000	0.000	2	2.18	-	-						-	-			0.034
3.600	0.000	0.000	0.000		0.001	•							-		0.000	0.000	0.000	2	2.38	-	-							-			0.036
3.800	0.000	0.000	0.000		0.001							-	-		0.000	0.000	0.000	2	2.58	-	-						-	-			0.038
4.000	0.000	0.000	0.000		0.001	-						-			0.000	0.000	0.000	2	2.78	•	•										0.040
4.400	0.000	0.000	0.000		0.001		-					-	-		0.000	0.000	0.000	3	3.18	-	-						-	-			0.044
	Totals:					0	120					0	0	0 0						0	0						0	0	0	0	
	Number of	of Trades:					0						0	0							0.00							0	C		

			Mu	ultilateral Trar	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
ADMIEBOR	Admie (IPTO) Holding S.A. (CR)		41,822	5.31%					1,828
AEGNBOR	AEGEAN AIRLINES (CR)	995	12,097	5.31%					11,912
LPHABOR	ALPHA BANK (CR)	20,001	80,248	5.31%					29,984,518
ALMYBOR	ALUMIL (CR)								
ATTBOR	ATTICA BANK S.A. (CR)	8,819	7,304	5.31%					370
EEBOR	CC HBC AG (CR)	3,329	3,266	5.31%					70,546
ENERBOR	CENERGY HOLDINGS (CB)	2,600	46,000	5.31%					
LAKTORBOR	ELLAKTOR (CR)	1,000	83,118	5.31%			18,000	0.01%	
JROBBOR	EUROBANK ERGASIAS (CR)	33,000	80,763	5.31%					57,148,331
DAPBOR	EYDAP S.A. (CR)		4,246	5.31%					82,799
GRPBOR	FOLLI FOLLIE (CR)								1,363,949
YRKBOR	FOURLIS (CR)	6,658	88	5.31%					4,650
KTERNABOR	GEK TERNA (CR)		32,432	5.31%					1,293
ARBOR	GR. SARANTIS S.A. (CR)	452	7	5.36%					390
IPROBOR	GRIVALIA PROPERTIES (CR)		102,574	5.31%					48,262
AEBOR	HELLENIC EXCHANGES-A.S.E. (CR)	8,000	536,739	5.31%					150,065
PEBOR	HELLENIC PETROLEUM (CR)	8,339	125,275	5.31%					65,719
TRKBOR	INTRACOM HOLDINGS (CR)		58,170	5.31%					
LOTBOR	INTRALOT (CR)	1,300	77,620	5.31%					284,512
LABOR	JUMBO SA (CR)	19,900	104,182	5.31%					53,350
MDABOR	LAMDA DEVELOPMENT SA (CR)		619	5.31%					8,913
GBOR	MARFIN INVESTMENT GROUP (CR)		293,633	5.31%					744,474
HBOR	MOTOR OIL (CR)	19,711	18,014	3.31%					227,748
TILBOR	MYTILINEOS HOLDINGS (CR)	1,500	155,988	5.31%					18,086
EBOR	NATIONAL BANK (CR)	11,000	83,559	3.86%					6,714,623
APBOR	OPAP (CR)	3,000	150,110	5.31%					1,007,199
OBOR	OTE (CR)	12,800	95,583	3.31%	2,450	2.65%			544,315
PABOR	P.P.A. S.A. (CR)	1,854	804	5.31%					2,901
EIRBOR	PIRAEUS BANK (CR)	221	2,311	5.31%	221	3.57%			24,433,868
AISBOR	PLAISIO COMPUTERS SA (CR)								
CBOR	PPC (CR)	1,000	132,457	5.31%					6,478,732

Stock Lending Notes

Daily Official List

[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 Operation & Development Division - Statistics & Information Services

Year: 139 Trading Day No: 226

Daily Official List									Year: 139 Trading Day No: 226
Section 7: Stock Lending An	alytic Figures								Friday, 23 November, 2018
			M	ultilateral Trar	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
QUALBOR	QUALITY & RELIABILITY SA (CR)								
TENERGYBOR	TERNA ENERGY (CR)	1,931	25,175	5.31%					126,219
TITKBOR	TITAN CEMENT (CR)	9,678	94,726	3.31%					22,666
VIOBOR	VIOHALCO SA/NV (CB)	33,420	36,847	5.31%					

Stock Lending Notes

[1] - Multilateral contracts Lending or Borrowing as per Methods 8-1, 8-2 and 8-3-3 (According to ATHEX BoD Resolution No.17)

[2] - Billateral Contracts Lending or Borrowing as per Methods 8-3-1 and 8-3-2 (According to ATHEX BoD Resolution No.20)

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

[4] - Average Price (Volume weighted)

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

Hellenic Exchanges – Athens Stock Exchange S.A. Market Operation & Development Division - Statistics & Information Services Appendix A: Sectors codification for listed companies

Sectors codification for listed companies

Sector	50	ouncation for fisted companies			
533	-	Exploration & Production	537	-	Integrated Oil & Gas
1353	-	Commodity Chemicals	1357	-	Specialty Chemicals
1753	-	Aluminum	1755	-	Nonferrous Metals
1757	-	Steel	1775	-	General Mining
2353	-	Building Materials & Fixtures	2357	-	Heavy Construction
2723	-	Containers & Packaging	2727	-	Diversified Industrials
2733	-	Electrical Components & Equipment	2753	-	Commercial Vehicles & Trucks
2757	-	Industrial Machinery	2773	-	Marine Transportation
2777	-	Transportation Services	2791	-	Business Support Services
2797	-	Industrial Suppliers	3535	-	Distillers & Vintners
3537	-	Soft Drinks	3573	-	Farming Fishing & Plantations
3577	-	Food Products	3722	-	Durable Household Products
3726	-	Furnishings	3728	-	Home Construction
3747	-	Toys	3763	-	Clothing & Accessories
3765	-	Footwear	3767	-	Personal Products
3785	-	Tobacco	4533	-	Health Care Providers
4535	-	Medical Equipment	4577	-	Pharmaceuticals
5337	-	Food Retailers & Wholesalers	5371	-	Apparel Retailers
5373	-	Broadline Retailers	5375	-	Home Improvement Retailers
5379	-	Specialty Retailers	5553	-	Broadcasting & Entertainment
5555	-	Media Agencies	5557	-	Publishing
5751	-	Airlines	5752	-	Gambling
5753	-	Hotels	5755	-	Recreational Services
5757	-	Restaurants & Bars	5759	-	Travel & Tourism
6535	-	Fixed Line Telecommunications	6575	-	Mobile Telecommunications
7535	-	Conventional Electricity	7537	-	Alternative Electricity
7577	-	Water	8355	-	Banks
8534	-	Insurance Brokers	8536	-	Property & Casualty Insurance
8633	-	Real Estate Holding & Development	8637	-	Real Estate Services
8671	-	Industrial & Office REITs	8674	-	Diversified REITs
8675	-	Specialty REITs	8775	-	Specialty Finance
8777	-	Investment Services	8985	-	Equity Investment Instruments
9533	-	Computer Services	9535	-	Internet
9537	-	Software	9572	-	Computer Hardware
9574	-	Electronic Office Equipment	9578	-	Telecommunications Equipment

12003 - ETF

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