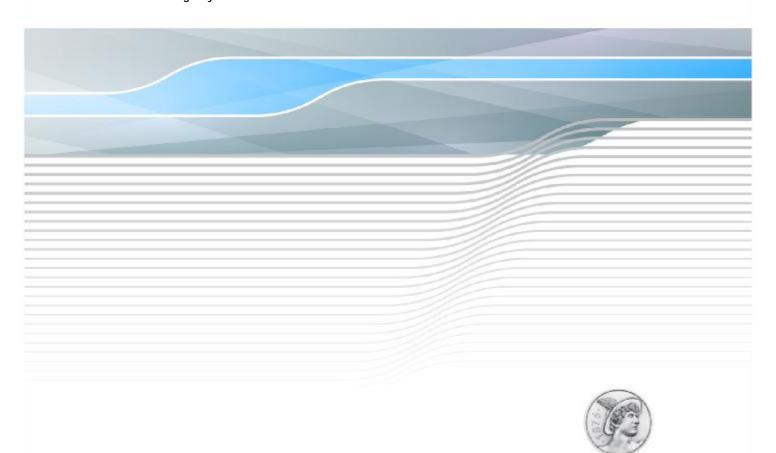
Hellenic Exchanges – Athens Stock Exchange S.A.

# Ημερήσιο Δελτία Συναλλακτικής Δ Daily Official List of Trading Activity

Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας

Wednesday, 5 December, 2018 Year: 139 Trading Day No: 234



Athens Stock Exchange

Daily Official List

Year: 139 Trading Day No: 234

Wednesday, 5 December, 2018

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Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Daily Official List

Year: 139 Trading Day No: 234

Wednesday, 5 December, 2018

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Stock Options

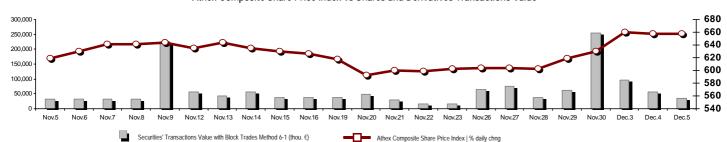
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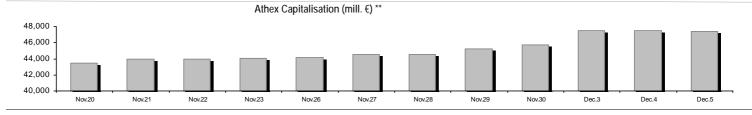
Section codification follows the corresponding from the Greek version of Daily Official List for reference purposes.

### **Summary of Markets**

#### Athex Composite Share Price Index vs Shares and Derivatives Transactions Value



Athex Capitalisation (mill. €) **:	47,382.19		Derivatives Total Open Interest	474,604	
Daily change: mill. €   %	-118.80	-0.25%	in Index Futures   % daily chng	3,919	-1.41%
Yearly Avg Capitalisation: mill. €   % chng prev year Avg	52,530.50	4.74%	in Stock Futures   % daily chng	466,602	-2.16%
Athex Composite Share Price Index   % daily chng	656.92	-0.01%	in Index Options   % daily chng	2,433	0.37%
Athex Composite Share Price Index Capitalisation (mill. $\in$ ) Daily change (mill. $\in$ )	42,490.04 -115.98		in Stock Options   % daily chng	1,650	14.58%
Securities' Transactions Value with Block Trades Method 6-1 (	34,171.28		Derivatives Contracts Volume:	88,918	
Daily change: %	-21,688.62	-38.83%	Daily change: pieces   %	16,700	23.12%
YtD Avg Trans. Value: thou. $\in$ $\mid$ % chng prev year Avg	56,068.24	-3.63%	YtD Avg Derivatives Contracts % chng prev year Avg	55,229	-28.72%
Blocks Transactions Value of Method 6-1 (thou. €)	663.42		Derivatives Trades Number:	2,488	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	0.68		Daily change: number   %	-651	-20.74%
Bonds Transactions Value (thou.€)	545.75		YtD Avg Trades number % chng prev year Avg	2,725	3.84%
Securities' Transactions Volume with Block Trades Method 6-1 (I	th 19,939.	53	Lending Total Open Interest	341,650	
Daily change: thou. pieces   %	-9,711.62	-32.75%	Daily change: pieces   %	22,545	7.07%
YtD Avg Volume: % chng prev year Avg	38,155.63	-47.08%	Lending Volume (Multilateral/Bilateral)	34,599	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	48.46		Daily change: pieces   %	-151,245	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	4.97				
Bonds Transactions Volume	541,002		Multilateral Lending	33,099	
25.143 Harisadions volume	,		Bilateral Lending	1,500	
Securities' Trades Number with Block Trades Method 6-1	18,586		Lending Trades Number:	31	24.00%
Daily change: number   %	-9,925	-34.81%	Daily change: %	6	
YtD Avg Trades number % chng prev year Avg	20,547	17.63%	Multilateral Lending Trades Number	30	
Number of Blocks Method 6-1	2				
Number of Blocks Method 6-2 & 6-3	1		Bilateral Lending Trades Number	1	
Number of Bonds Transactions	45				



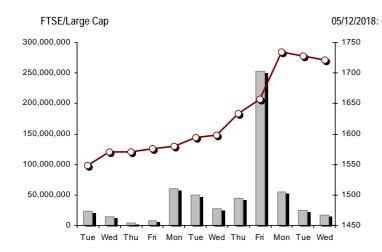


#### Athex Indices Index name 05/12/2018 04/12/2018 % Min Max Year min Year max Year change pts. Athex Composite Share Price Index -0.04 656.92 Œ 656.96 -0.01% 646.83 657.87 592.70 895.64 -18.13% Œ FTSE/Athex Large Cap 1,720.96 1,727.76 -6.80 -0.39% 1,697.54 1,727.80 1,548.58 2,275.91 -17.39% Œ FTSE/Athex Mid Cap Index 1,015.19 # 1,010.50 4.69 0.46% 997.30 1,018.93 911.71 1,417.74 -15.28% Œ FTSE/ATHEX-CSE Banking Index 374.40 Œ -1.53 -43.54% Œ 375.93 -0.41% 363.71 377.20 307.86 788.88 FTSE/ATHEX Global Traders Index Plus 2,105.11 # 2,073.07 32.04 1.55% 2,051.91 2,105.67 1,897.69 2,656.94 -10.02% Œ FTSE/ATHEX Global Traders Index 14.17 2,022.80 2,057.08 2,452.53 2,057.08 # 2,042.91 0.69% 1,872.97 -5.56% Œ FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind 2.243.25 Œ 2.243.60 -0.35 -0.02% 2.227.76 2.243.60 1.953.64 2.464.88 14.81% # ATHEX Mid & SmallCap Price Index -3.04 3,819.89 3,866.22 Œ 3,869.26 -0.08% 3,871.16 3,459.89 4,442.84 11.67% # FTSE/Athex Market Index 428.00 -1.56 -0.36% 420.62 428.10 384.60 564.78 -17.18% Œ 426.44 Œ FTSF Med Index 4,435.37 Œ 4,503.18 -67.81 -1.51% 3,923.92 4,634.00 2.31% # -0.07 1.023.47 1.040.93 Athex Composite Index Total Return Index 1.039.43 Œ 1,039.50 -0.01% 937.82 1.392.60 -16.67% Œ -9.86 -0.39% 3,277.20 FTSE/Athex Large Cap Total Return 2,497.00 Œ 2,506.86 2,246.89 -17.28% Œ FTSE/ATHEX Large Cap Net Total Return 752.63 Œ 755.60 -2.97 -0.39% 742.39 755.62 677.24 979.13 -16.02% Œ FTSE/Athex Mid Cap Total Return 1,252.97 # 1,247.18 5.79 0.46% 1,128.83 1,702.90 -13.14% Œ FTSE/ATHEX-CSE Banking Total Return Index -1.44 -0.41% 747.83 352.71 Œ 354.15 291.68 -44.50% Œ 3.26 945.19 960.20 Hellenic Mid & Small Cap Index 958.73 955.47 0.34% 880.79 1,185.73 -7.10% FTSE/Athex Banks 494.67 Œ 496.69 -2.02 -0.41% 480.55 498.37 406.75 1,042.30 -43.54% Œ -7.37 FTSE/Athex Financial Services -24.38% Œ 851.06 Œ 858.43 -0.86% 835.24 861.69 737.75 1.309.27 FTSE/Athex Industrial Goods & Services 2,078.58 # 2,061.66 16.92 0.82% 2,045.37 2,104.99 1,779.28 2,717.62 -7.46% 0.20 FTSE/Athex Retail 63.14 # 62.94 0.32% 59.90 63.14 51.91 2,921.52 -97.73% Œ FTSE/ATHEX Real Estate 3.196.19 Œ 3.241.25 -45.06 -1.39% 3.164.09 3.241.49 2,706.93 3.587.02 -6.23% Œ FTSE/Athex Personal & Household Goods -32.85 7,482.38 Œ 7,515.23 -0.44% 7,396.34 7,515.23 6,088.80 8,843.95 -6.48% Œ FTSE/Athex Food & Beverage 10,012.66 10,211.04 -198.38 -1.94% 9,990.04 10,211.04 9,316.14 11,879.29 -1.38% Œ FTSE/Athex Basic Resources 3,159.80 3,249.61 -89.81 -2.76% 3,125.88 3,259.44 2,919.09 4,731.18 -21.64% Œ 3,244.17 32.29 1.23% 2.598.12 -6.04% Œ FTSE/Athex Construction & Materials 2,647.89 # 2,615.60 2,647.89 2,457.94 FTSE/Athex Oil & Gas 5,060.51 # 4,942.20 118.31 2.39% 4,834.09 5,060.51 4,087.64 5,396.31 11.72% # 7.74 8,292.64 FTSE/Athex Chemicals 8,420.39 # 8,412.65 0.09% 8,502.70 7,889.97 12,117.06 -26.60% Œ -5.83% Œ FTSE/Athex Media 1,469.64 Œ 1,482.65 -13.01 -0.88% 1,365.59 1,482.65 1.131.49 1.664.73 FTSE/Athex Travel & Leisure 1,501.09 -1.22 -0.08% 1,477.05 1,505.96 1,962.01 -17.96% Œ Œ 1,502.31 1.325.32 FTSE/Athex Technology 729.89 739.18 -9.29 -1.26% 728.90 739.18 668.53 1,116.72 -19.86% Œ FTSE/Athex Telecommunications 2,997.55 # 2,994.80 2.75 0.09% 2,948.00 2,997.55 2,587.42 3,526.04 -5.30% Œ 1,756.98 FTSF/Athex Utilities 1,862.29 Œ 1,875.81 -13.52-0.72% 1,851.56 1,880.28 2,508.45 -6.53% Œ FTSE/Athex Health Care 502.05 504.82 -2.77 -0.55% 497.89 504.82 256.65 517.30 94.58% Œ Athex All Share Index 167.19 -0.42 -0.25% 166.77 166.77 152.89 209.09 -12.35% Œ 166.77 Œ Hellenic Corporate Bond Index 116.36 Œ 116.39 -0.02 -0.02% 115.75 118.41 -0.50% Œ -0.03% Hellenic Corporate Bond Price Index 96.07 Œ 96.10 -0.03 95.62 100.55 -3.87% Œ

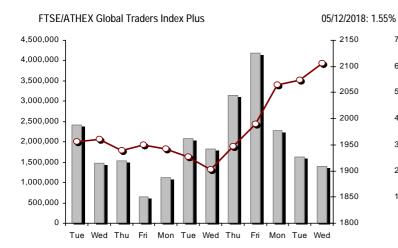
Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 03/12/2018.

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

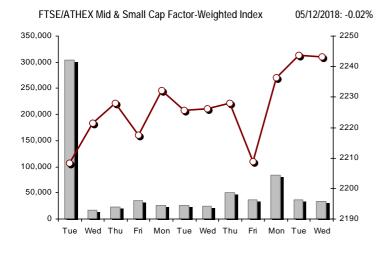
#### Athex Indices

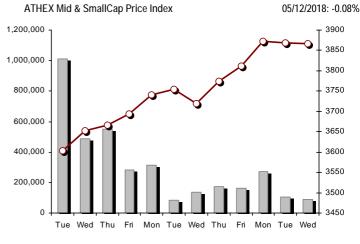












Indices volume of transactions

Indices closing prices

# Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	121	111	10	0	
Gain / Lose / Same:	41 / 46 / 34	40 / 43 / 28	1/3/6	0/0/0	
Athex Capitalisation (mill. €) **	47,382.19	47,156.95	225.24		
Daily Average Trans/ons Value(thou.€)	56,068.24	56,075.20	31.98	50.40	
Transactions Value	34,171.96	34,123.36	48.60	0.00	
Main Board:	33,507.86	33,459.94	47.92	0.00	
Blocks Board 6_2_3:	664.10	663.42	0.68	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	38,155,627	37,988,142	216,457	2,558	
Transactions Volume	19,944,494	19,539,859	404,635	0	
Main Board:	19,891,067	19,491,399	399,668	0	
Blocks Board 6_2_3:	53,427	48,460	4,967	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	20,547	20,454	93	2	
Number of Trades	18,587	18,534	53	0	
Main Board:	18,584	18,532	52	0	
Blocks Board 6_2_3:	3	2	1	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	4/2/0	7,870	14,301,914	12,116,537.62	35.46%
1700 -	Basic Resources	2/4/0	181	76,001	105,395.52	0.31%
1300 -	Chemicals	1/0/4	93	30,884	64,671.86	0.19%
2300 -	Construction & Materials	8/3/5	1,239	813,971	1,373,660.22	4.02%
12000 -	Financial Instruments	0/0/0				
8700 -	Financial Services	0/2/2	557	1,436,560	272,317.65	0.80%
3500 -	Food & Beverage	4 / 4 / 1	207	53,235	756,658.83	2.21%
4500 -	Health Care	0/2/1	69	71,793	76,906.42	0.23%
2700 -	Industrial Goods & Services	5/5/4	1,516	785,084	2,594,167.87	7.59%
8500 -	Insurance	0/0/1	10	3,703	12,611.03	0.04%
5500 -	Media	0/1/0	11	18,445	1,947.23	0.01%
500 -	Oil & Gas	2/0/1	1,608	342,440	4,115,280.96	12.04%
3700 -	Personal & Household Goods	4/3/7	1,038	273,951	2,676,846.84	7.83%
8600 -	Real Estate	3/2/4	1,081	387,995	2,811,833.55	8.23%
5300 -	Retail	2/1/0	47	19,860	17,820.93	0.05%
9500 -	Technology	2/6/3	232	71,312	83,120.42	0.24%
6500 -	Telecommunications	1/0/0	579	228,219	2,466,484.81	7.22%
5700 -	Travel & Leisure	2/6/1	1,021	568,800	3,366,479.21	9.85%
7500 -	Utilities	1/5/0	1,228	460,327	1,259,215.44	3.68%

# Top 10 best & worst performing Shares

-		Main	Market		
With positive Price change	Closing price	change	With negative Price change	Closing price	change
MOTODYNAMICS S.A. (CR)	0.87	9.43% #	INTRALOT (CR)	0.51	-3.95% <b>Œ</b>
ELLAKTOR (CR)	1.41	5.54% #	MARFIN INVESTMENT GROUP (CR)	0.0726	-3.84% Œ
QUEST HOLDINGS (CR)	14.5	5.07% #	EUROBANK ERGASIAS (CR)	0.544	-3.55% Œ
LAMDA DEVELOPMENT SA (CR)	6.1	3.74% #	GRIVALIA PROPERTIES (CR)	8.8	-3.30% Œ
HELLENIC PETROLEUM (CR)	7.93	2.46% #	KEKROPS SA (CR)	1.51	-3.20% Œ
MOTOR OIL (CR)	21.6	2.37% #	ELVALHALCOR (CB)	1.35	-2.53% Œ
ELTECH ANEMOS S.A. (CR)	1.74	2.05% #	P.P.A. S.A. (CR)	15.6	-2.38% <b>Œ</b>
MYTILINEOS HOLDINGS (CR)	8.1	1.89% #	MERMEREN KOMB. A.D. PR. (GDR)	52.6	-2.23% Œ
INTRACOM CONSTR. (CR)	1.105	1.84% #	INTRACOM HOLDINGS (CR)	0.676	-2.03% Œ
AEGEAN AIRLINES (CR)	7.75	1.31% #	CC HBC AG (CR)	26.84	-1.97% Œ
With the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change
EUROBANK ERGASIAS (CR)	4,386.01	-3.55% <b>g</b>	EUROBANK ERGASIAS (CR)	8,040,886	-3.55% Œ
ALPHA BANK (CR)	3,612.70	0.75% #	ALPHA BANK (CR)	2,689,269	0.75% #
OPAP (CR)	3,119.50	-0.12% <b>o</b>	NATIONAL BANK (CR)	2,629,799	1.04% #
NATIONAL BANK (CR)	3,001.98	1.04% #	MARFIN INVESTMENT GROUP (CR)	1,395,159	-3.84% Œ
OTE (CR)	2,466.48	0.09% #	PIRAEUS BANK (CR)	903,915	-0.10% Œ
MOTOR OIL (CR)	2,259.27	2.37% #	ELLAKTOR (CR)	423,491	5.54% #
JUMBO SA (CR)	2,133.29	-0.43% <b>d</b>	OPAP (CR)	359,283	-0.12% Œ
MYTILINEOS HOLDINGS (CR)	1,916.80	1.89% #	INTERWOOD-XYLEMPORIA (CR)	275,131	0.00% ¬
GRIVALIA PROPERTIES (CR)	1,863.03	-3.30% <b>0</b>	MYTILINEOS HOLDINGS (CR)	237,022	1.89% #
HELLENIC PETROLEUM (CR)	1,855.82	2.46% #	HELLENIC PETROLEUM (CR)	236,368	2.46% #

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	320	1,732	3,919
FTSE/Athex Large Cap	320	1,732	3,919
Stock Futures	2,137	86,844	466,602
ADMIE (IPTO) HOLDING S.A. (CR)	17	107	9,433
ALPHA BANK (CR)	163	2,601	21,292
ATTICA BANK S.A. (CR)	0	0	339
CC HBC AG (CR)	14	43	239
CENERGY HOLDINGS (CB)	30	193	4,673
ELLAKTOR (CR)	165	1,126	5,179
EUROBANK ERGASIAS (CR)	476	15,326	64,439
EYDAP S.A. (CR)	8	26	669
FOURLIS (CR)	13	13	169
GEK TERNA (CR)	11	25	5,006
GRIVALIA PROPERTIES (CR)	9	16	201
HELLENIC EXCHANGES-A.S.E. (CR)	39	91	659
HELLENIC PETROLEUM (CR)	67	219	2,605
INTRACOM HOLDINGS (CR)	5	31	4,708
INTRALOT (CR)	9	47	3,751
JUMBO SA (CR)	7	15	1,013
LAMDA DEVELOPMENT SA (CR)	19	78	1,833
MARFIN INVESTMENT GROUP (CR)	26	1,611	52,139
MOTOR OIL (CR)	26	45	232
MYTILINEOS HOLDINGS (CR)	169	662	7,788
NATIONAL BANK (CR)	348	58,326	231,776
OPAP (CR)	40	225	2,583
OTE (CR)	56	261	2,179
P.P.A. S.A. (CR)	6	17	557
PIRAEUS BANK (CR)	231	3,037	20,024
PPC (CR)	96	630	9,294
TERNA ENERGY (CR)	47	1,913	8,250
TITAN CEMENT (CR)	2	2	233
VIOHALCO SA/NV (CB)	38	158	5,339
Index Options	24	132	2,433
FTSE/Athex Large Cap	24	132	2,433
Stock Options	7	210	1,650
ALPHA BANK (CR)	0	0	150
NATIONAL BANK (CR)	3	70	730
OPAP (CR)	0	0	0
OTE (CR)	0	0	0
PIRAEUS BANK (CR)	3	120	640
PPC (CR)	1	20	130
Total Derivatives Traded	2,488	88,918	474,604

Number of Outstanding Securities Nominal Value		idends [1 2016	Date of Lag 2017 Dividend [2]		Note	Shares	Closing price	% change	Previous clo price/da				Avg price	Last Bid [7]	Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	
Main Market -	High L	iquid	lity Class																				
1,543,699,381 0.300			07/04/2008	8 18/04/2017		ALPHA BANK (CR)	1.35	0.75 #	1.34 04/1	2/2018 1.3	32 1.28	3 1.359 1.35	5 1	1.343 100857@1.35	1649@1.35			2,689,269	2,121	3,612,696.62	2,083,994.16	1.05 2.2	.252 835
190,162,681				07/12/2016	·	CENERGY HOLDINGS (CB)	1.216	0.50 #	1.21 04/1	2/2018 1.17	4 1.172	2 1.234 1.216	5	1.21 300@1.20	1015@1.22			40,880	96	49,476.07	231,237.82	1.01	1.6 272
371,365,550 6.70	0.4	0.44	0.54 28/06/2018	8 29/04/2013		CC HBC AG (CR)	26.84	-1.97 <b>Œ</b>	27.38 04/1	2/2018 26.8	38 26.78	3 27.35 26.84	1 2	27.11 793@26.84	1027@27.07			26,289	146	712,698.76	9,967,451.36	24.93 3	31.9 353
51,643,688 0.910			21/06/2010	0 24/07/2018		FOURLIS (CR)	4.7	-1.05 <b>Œ</b>	4.75 04/1	2/2018 4.7	5 4.68	5 4.84 4.7	7 4	4.744 100@4.66	865@4.75			28,213	227	133,843.35	242,725.33	4.12 6	6.26 372
101,260,000 2.13	0.3134	0.1902	0.3646 23/03/2018	8 08/01/2014		GRIVALIA PROPERTIES (CR)	8.8	-3.30 <b>Œ</b>	9.1 04/1	2/2018 8.8	85 8.66	5 9.03 8.8	3 8	3.831 2704@8.80	300@8.85	39.24	2016	210,976	647	1,863,027.98	891,088.00	7.16 9	9.65 <b>86</b> 7
136,059,759 0.880		0.36	0.36 26/03/2018	8 05/03/2014		JUMBO SA (CR)	13.8	-0.43 <b>Œ</b>	13.86 04/1	2/2018 13.8	36 13.62	2 13.86 13.8	3 13	3.737 3919@13.72	100@13.84	22.77	2016	155,291	579	2,133,289.00	1,877,624.67	10.56 1	16.4 374
79,721,775 0.300			30/05/200	7 23/06/2014		LAMDA DEVELOPMENT SA (CR)	6.1	3.74 #	5.88 04/1	2/ <b>2018</b> 5.8	88 5.88	8 6.18 6.1	1 6	5.039 1345@6.12	1000@6.14			151,598	305	915,543.13	486,302.83	5.58 7	7.52 863
939,510,748 0.300			26/04/200	7 29/08/2014		MARFIN INVESTMENT GROUP (CR)	0.0726	-3.84 <b>Œ</b>	0.076 04/1	2/2018 0.074	7 0.072	1 0.0747 0.0726	5 0	0.073 64783@0.073	10000@0.074			1,395,159	282	102,237.06	68,208.48	0.0610.18	836 87
259,189,761				26/02/2016	·	VIOHALCO SA/NV (CB)	2.75	-1.08 <b>Œ</b>	2.78 04/1	2/2018 2.7	4 2.73	5 2.8 2.75	5 2	2.766 2250@2.74	50@2.78			115,808	250	320,270.87	712,771.84	2.44	4 272
232,000,000 2.12			24/08/2018	8 19/06/2017		ADMIE (IPTO) HOLDING S.A. (CR)	1.64	-0.12 Œ	1.642 04/12	2/2018 1.6	2 1.600	5 1.646 1.64	4 1	1.624 1000@1.62	250@1.64	8.82	2017	82,940	236	134,669.49	380,480.00	1.518 2	2.28 753
71,417,100 0.650	0.7	0.4	0.55 22/05/2018	8 27/06/2014		AEGEAN AIRLINES (CR)	7.75	1.31 #	7.65 04/1	2/2018 7.6	55 7.5	5 7.78 7.75	5 7	7.635 195@7.64	709@7.73			16,802	162	128,290.07	553,482.53	6.52 9	9.59 575
103,423,291 0.570			01/08/201	1 19/04/2016		GEK TERNA (CR)	4.69	0.32 #	4.675 04/12	2/2018 4.6	55 4.6	6 4.71 4.69	9 4	4.661 5@4.68	574@4.69			24,472	107	114,052.42	485,055.23	4.11 5	5.64 235
232,000,000 2.48			20/07/201	5 12/12/2001		PPC (CR)	1.41	-0.56 Œ	1.418 04/1	2/2018 1.41	8 1.386	5 1.433 1.41	1 1	1.407 1374@1.41	1000@1.42			139,777	427	196,683.02	327,120.00	1.11 3	3.35 753
914,715,153 3.00			16/05/2008	8 29/08/2018	}	NATIONAL BANK (CR)	1.16	1.04 #	1.148 04/1	2/2018 1.12	24 1.1	1 1.168 1.16	5 1	1.142 4877@1.16	2000@1.16			2,629,799	1,985	3,001,975.55	1,061,069.58	0.92 3	3.55 835
177,001,313 1.03			05/07/201	1 20/12/2007		ELLAKTOR (CR)	1.41	5.54 #	1.336 04/1	2/2018 1.30	)2 1.:	3 1.414 1.41	1 1	1.379 512@1.40	1130@1.41			423,491	605	584,158.52	249,571.85	1.104 2.1	155 23
60,348,000 0.690	0.1026	0.065	0.0502 05/06/2018	8 06/08/2018	}	HELLENIC EXCHANGES-A.S.E. (CR)	4.09	-0.24 Œ	4.1 04/1	2/2018 4.0	)3 4	4 4.13 4.09	9 4	4.057 5@4.07	507@4.09			41,017	266	166,411.99	246,823.32	3.51 5	5.87 87
305,635,185 2.18			0.4 02/07/2018	8 01/10/2003	3	HELLENIC PETROLEUM (CR)	7.93	2.46 #	7.74 04/1:	2/2018 7.5	6 7.5	5 8.02 7.93	3 7	7.851 400@7.90	1135@7.95			236,368	945	1,855,818.56	2,423,687.02	6.6 8	8.88 53
106,500,000 0.600	0.31	0.11	0.2 22/06/2018	8 28/01/2000	)	EYDAP S.A. (CR)	5.05	-0.79 Œ	5.09 04/1	2/2018 5.0	7 5.02	2 5.14 5.05	5 5	5.076 578@5.05	42@5.10			19,858	166	100,808.56	537,825.00	4.87 6	6.97 757
156,961,721 0.300			30/05/2013	3 14/11/2007		INTRALOT (CR)	0.51	-3.95 Œ	0.531 04/1	2/2018 0.52	24 0.5	1 0.528 0.51	1 0	0.518 7014@0.510	2746@0.520			135,816	184	70,394.14	80,050.48	0.376 1.5	512 57!
110,782,980 0.750	0.65	0.9	1.3 26/06/2018	8 04/11/2013	}	MOTOR OIL (CR)	21.6	2.37 #	21.1 04/1	2/2018 21	.1 20.6	5 21.6 21.6	5 2	21.33 5@21.45	20@21.65			105,922	661	2,259,267.40	2,392,912.37	16.88 2	23.9 53
142,891,161 0.970			0.32 11/06/2018	8 07/07/2017		MYTILINEOS HOLDINGS (CR)	8.1	1.89 #	7.95 04/1	2/2018 7.8	88 7.88	8.2 8.1	1 8	3.087 4204@8.10	500@8.16			237,022	919	1,916,803.07	1,157,418.40	6.59 10	0.76 272
25,000,000 2.00	0.1114	0.0892	0.1712 19/07/2018	8 08/08/2003		P.P.A. S.A. (CR)	15.6	-2.38 Œ	15.98 04/1	2/2018 15.8	32 15.56	5 15.92 15.6	5 1	15.74 130@15.54	50@15.72	34.55	2017	12,391	172	195,030.70	390,000.00	15 1	17.7 277
319,000,000 0.300	0.7	0.72	0.4 12/10/201	8 25/04/2001		OPAP (CR)	8.7	-0.12 Œ	8.71 04/1	2/2018 8.6	2 8.54	5 8.735 8.7	7 8	3.683 6400@8.69	15486@8.70			359,283	596	3,119,496.40	2,775,300.00	7.64 11.	1.15 575
490,150,389 2.83	0.1	0.16	0.3529 28/06/2018	8 18/06/1998	}	OTE (CR)	10.89	0.09 #	10.88 04/1	2/2018 10.7	4 10.7	1 10.89 10.89	9 10	0.808 50@10.74	250@10.90			228,219	579	2,466,484.81	5,337,737.74	9.39 12	2.81 653
436,659,164 6.00			16/05/2008	8 31/07/2017		PIRAEUS BANK (CR)	0.949	-0.10 <b>Œ</b>	0.95 04/1	2/2018 0.9	3 0.92	5 0.976 0.949	9 0	0.951 1000@0.945	6048@0.949			903,915	908	859,721.59	414,389.55	0.841 3.9	934 83!
69,877,484 0.780	(0.08) (	0.0875)	(0.14) 24/05/2018	8 13/06/2018	}	GR. SARANTIS S.A. (CR)	7.5	¬	7.5 04/1:	2/2018 7	.4 7.4	4 7.5 7.5	5 7	7.444 149@7.46	8785@7.50			51,289	115	381,809.10	524,081.13	6.325 8.2	275 376
113,918,936 0.300	0.0935	0.0939	0.0419 10/01/2018	8 02/07/2018	}	TERNA ENERGY (CR)	6.05	-1.63 Œ	6.15 04/1	2/2018 6	.1 6.04	4 6.15 6.05	5 6	5.073 973@6.04	160@6.06			104,299	338	633,397.43	689,209.56	4.4 6	6.54 753
77,063,568 3.45	0.3099	0.1049	0.0527 25/06/2018	8 26/06/2018	}	TITAN CEMENT (CR)	19.98	0.91 #	19.8 04/1	2/2018 19.9	98 19.66	5 19.98 19.98	3 19	9.826 500@19.82	188@19.98			28,707	282	569,142.34	1,682,026.54	18.22 25	5.35 235
2,185,998,765 0.300			02/05/2008	8 27/11/2015	·	EUROBANK ERGASIAS (CR)	0.544	-3.55 Œ	0.564 04/1	2/2018 0.5	5 0.537	5 0.562 0.544	4 C	0.545 9500@0.544	27500@0.547			8,040,886	2,716	4,386,005.63	1,189,183.33	0.44 1.0	.058 835
N 4 - 1 N 4 1 4	N A 12																						
Main Market -	ivieaiu	m Lic																					
13,126,020 0.560			08/07/2010			AS COMPANY SA (CR)	2.58	0.78 #		2/2018 2.4		2 2.58 2.58		2.451 60@2.46	65@2.58			904	15	2,216.08			2.7 537
461,254,013 0.300			04/06/2008			ATTICA BANK S.A. (CR)	0.1248		0.123 04/1			3 0.1248 0.1248		0.124 2750@0.124	2050@0.125			18,329	23	2,267.03		0.1120.50	
12,213,750 0.320	0.85	0.85	1.1 17/05/201			AUTOHELLAS SA (CR)	23		23.4 04/1			3 23.2 23		23.01 30@20.80	100@24.00			1,562	11	35,941.20			26 575
11,921,531 2.33			0.035 24/04/2013	8 31/07/2017		BRIQ PROPERTIES (CR)	2.12	¬	2.12 04/1	2/2018 2.0	06 2.00	5 2.15 2.12	2 2	2.081 1495@2.06	198@2.12	11.27	2017	7	3	14.57		1.72 2	2.15 867
101,123,806 0.360			22/07/2010			CENTRIC HOLDINGS (CR)	0.1195	-2.05 <b>Œ</b>	0.122 04/1	2/2018 0.11	3 0.112	2 0.1195 0.1195		0.115 300@0.114	1000@0.120			39,950	37	4,585.98			.209 575
784,500 10.00				31/07/2018	}	CNL CAPITAL (CR)	9.5	¬	9.5 04/1	2/2018 9	.5 9.45	5 9.8 9.5	5 9	9.521 32@9.45	230@9.50			383	8	3,646.60	7,452.75	9.45 10.	0.44 877
9,907,500 0.300			06/10/2009	5 13/02/2002		CPI SA (CR)	0.184	-14.81 <b>Œ</b>	0.216 04/12	2/2018 0.1	8 0.18	3 0.185 0.184	1 0	0.184 796@0.188	250@0.210		2018	505	5	92.91	1,822.98	0.122 0	J.36 95

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

Year: 139 Trading Day No: 234 Wednesday, 5 December, 2018

Number of Outstanding Countilities		idends [1 2016		Date of Last (	Coupon Right	Note	Shares	Closing price	% change	Previous closi price/date	ng Ope		ice Price Last Av	ارح)	Last Ask [7]	P/E after		Volume	Trades T	ransactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	
Securities 11,720,024 0.540				21/08/2014 (			FLEXOPACK SA (CR)	6.95	7	6.95 04/12/2	018 <i>6</i>	6.9	6.9 7.15 7.15	6.956 115@6.60	198@7.15			350	5	2,434.50	81,454.17	5.35 7.	7.5 2723
10,500,000 4.00		0.28		05/06/2018 (			INTERCONTINENTAL (CR)	5.4		5.4 04/12/2			5.4 5.4 5.4	5.4 500@5.35	135@5.40	9.07	2016	100	1	540.00			5.1 8674
76,000,000 1.00				03/07/2007 1			INTRACOM HOLDINGS (CR)	0.676	-2.03 Œ				.662 0.689 0.676	0.679 600@0.675	866@0.684			40,000	133	27,140.52		0.521.720	
30,477,156 0.300				12/08/2008 1			INTRACOM CONSTR. (CR)	1.105		1.085 04/12/2	018 1.		1.07 1.12 1.105	1.098 750@1.09	800@1.11			18,907	72	20,759.56		0.88 1.	
77,654,850 0.300				01/07/2011 2	21/02/2003		J & P - AVAX SA (CR)	0.3745	3.03 #	0.364 04/12/2	018 0.3	363 C	0.36 0.3745 0.3745	0.369 3000@0.370	1874@0.375			17,076	50	6,294.05	29,081.74	0.3125 1.0	05 2357
468,700	1	0.73	0.73	24/08/2017 2	21/05/2004		MERMEREN KOMB. A.D. PR. (GDR)	52.6	-2.23 Œ	53.8 04/12/2	018 54	4.8 5	50.2 55 52.6	51.756 31@52.40	5@53.80	2.32	2017	254	22	13,146.00	24,653.62	14.8 67.	7.6 1775
10,500,000 0.950				24/06/2008 3	30/06/2017		MEVACO SA (CR)	0.97	-0.51 Œ	0.975 04/12/2	018 0.	.97 (	0.97 0.97 0.97	0.97 3000@0.950	1080@0.975		2017	110	1	106.70	10,185.00	0.91 1.1	15 2757
12,417,000 0.310				28/07/2008 2	28/08/2017		MLS MULTIMEDIA SA (CR)	4.8	-0.83 Œ	4.84 04/12/2	018 4.	.76	4.75 4.83 4.8	4.772 150@4.74	30@4.80	32.60	2017	5,000	22	23,861.20	59,601.60	3.99 4.8	86 9537
11,812,193 0.470				29/05/2018 1	15/11/2006		PROFILE SA (CR)	1.18	-1.67 Œ	1.2 04/12/2	018 1.1	95 1	1.16 1.195 1.18	1.171 300@1.16	2905@1.18			15,406	43	18,037.17	13,938.39	0.7 1.62	25 9533
27,345,120 0.470				18/07/2005 2	26/02/2014		QUALITY & RELIABILITY SA (CR)	0.228		0.228 04/12/2	0.2	228 0.	.228 0.228 0.228	0.227 200@0.215	6497@0.228			3	1	0.68	6,234.69	0.181 0.36	65 9533
11,913,632 0.680				05/09/2008 0	08/11/2017		QUEST HOLDINGS (CR)	14.5	5.07 #	13.8 04/12/2	018 13	3.7 1	13.6 14.5 14.5	13.899 745@13.80	890@14.50			725	12	10,077.00	172,747.66	9.3 14.	4.8 9533
3,125,463 0.300				16/11/1992 (	07/02/2017		UNIBIOS (CR)	0.299	-0.99 Œ	0.302 04/12/2	0.3	802 0.	.297 0.302 0.297	0.299 100@0.281	39@0.302			1,000	2	298.50	934.51	0.255 0.8	82 2353
22,016,250 0.370				15/07/2009 1	11/05/2000		ALUMIL (CR)	0.1645	1.86 #	0.162 04/12/2	0.1 0.1	42 0.	.142 0.169 0.165	0.164 1015@0.157	1000@0.165			5,824	17	954.11	3,621.67	0.1305 0.46	62 1753
24,060,000 0.300	0.01	0.01	0.01	02/07/2018 (	02/07/2018		GEN. COMMERCIAL & IND.SA (CR)	0.655	-0.76 Œ	0.66 04/12/2	0.6	25 0.	.625 0.655 0.655	0.628 100@0.625	378@0.655			610	5	383.05	15,759.30	0.49 0.7	76 2797
13,673,200 0.880				18/07/2008 2	26/07/2001		EVROFARMA SA (CR)	0.575	¬	0.575 04/12/2	018			2000@0.555	995@0.585						7,862.09	0.324 0.6	68 3577
27,848,000 0.300	0.0084		0.0034	20/08/2018 (	02/09/2003		NEWSPHONE HELLAS SA (CR)	0.348	3.57 #	0.336 04/12/2	0.3	348 0.	.348 0.348 0.348	0.348 1000@0.322	1305@0.348			20	1	6.96	9,691.10	0.23 0.45	58 <b>2791</b>
11,250,000 0.520	0.04	0.04		24/07/2017	09/11/2015		EKTER SA (CR)	1.21	0.83 #	1.2 04/12/2	018 1.	.17 1	1.17 1.23 1.21	1.211 2158@1.20	342@1.21			10,703	30	12,958.94	13,612.50	0.63 1.2	28 2357
82,667,000 0.300				2	22/07/2014		ELTECH ANEMOS S.A. (CR)	1.74	2.05 #	1.705 04/12/2	018 1.	.65 1.	.645 1.75 1.74	1.707 2100@1.73	10113@1.74			113,440	58	193,602.48	143,840.58	1.525 2.1	12 7537
18,410,839 1.00				07/07/2009 1	10/09/2010		ELASTRON (CR)	1.16	-3.33 Œ	1.2 04/12/2	018 1.	.15 1	1.15 1.18 1.16	1.155 30@1.16	470@1.18	-(6)-	2017	6,480	15	7,486.30	21,356.57	1.06 1.7	74 1757
375,241,586 0.390				26/06/2008 1	14/07/2006		ELVALHALCOR (CB)	1.35	-2.53 <b>Œ</b>	1.385 04/12/2	018 1.3	355 1	1.35 1.395 1.35	1.379 500@1.35	950@1.38			60,072	116	82,833.61	506,576.14	1.1 2.	2.1 1755
19,864,886 5.60	0.672	0.672	0.672	08/03/2018 (	02/07/2008		BANK OF GREECE (CR)	12.8	0.79 #	12.7 04/12/2	018 12	2.7 12	2.45 12.9 12.8	12.876 62@12.75	491@12.80			19,716	117	253,871.20	254,270.54	11.9 19.	.2 8355
36,300,000 1.12	0.25	0.228	0.221	28/06/2018 1	12/12/2007		THESSALONIKA WATER & SEWERAG	E 4.22	-0.71 <b>Œ</b>	4.25 04/12/2	018 4.	.18 4	4.18 4.22 4.22	4.189 72@4.18	497@4.22			13	3	54.46	153,186.00	4 5.2	22 7577
122,156,754 0.440				24/11/2014 2	28/03/2018		IASO SA (CR)	1.15	-0.86 <b>Œ</b>	1.16 04/12/2	018 1.1	35 1.	.135 1.155 1.15	1.14 2550@1.14	55@1.15			44,495	45	50,712.30	140,480.27	0.65 1.20	ენ 4533
28,580,100 0.400			0.22	01/10/2018	04/07/2016		IKTINOS HELLAS SA (CR)	4.78	-0.83 Œ	4.82 04/12/2	018 4.	.84 4	4.78 4.84 4.78	4.799 47@4.71	980@4.78			103	7	494.28	136,612.88	2.18 6.5	56 2353
8,226,132 0.900				15/05/2009 1	13/10/2014		ILYDA S.A. (CR)	0.216	15.51 #	0.187 04/12/2	018 0.2	216 0.	.216 0.216 0.216	0.216 25@0.210	500@0.212	6.81	2016	10	1	2.16	1,776.84	0.164 0.26	58 <b>9537</b>
11,233,200 0.730				12/07/2010 3	30/07/1999		INTERTECH SA (CR)	0.23	7	0.23 04/12/2	018			590@0.183	100@0.220		2017				2,583.64	0.188 0.5	54 9572
19,804,134 0.300				01/07/2004	06/11/2017		KEKROPS SA (CR)	1.51	-3.20 <b>Œ</b>	1.56 04/12/2	018 1.	.57 1	1.51 1.6 1.51	1.559 10@1.51	518@1.53		2017	15,973	81	24,895.13		0.72 1.8	84 8633
33,065,136 0.380	0.06	0.09	0.115	23/08/2018 1	16/09/2013		KRI-KRI S.A. (CR)	4.54	-0.22 <b>Œ</b>		018 4.	.52	4.5 4.55 4.54	4.537 100@4.51	82@4.54	20.46	5 2017	8,120	19	36,843.32	150,115.72	3 4.	4.9 3577
7,595,160 0.600			0.0263	04/09/2018 1	18/08/2010		KIRIAKOULIS SHIPPING SA (CR)	0.97	-3.00 Œ	1 04/12/2	018 0.	.97 (	0.96 1 0.97	0.973 250@0.850	1510@1.00			1,562	11	1,519.38		0.62 1.6	
9,819,370 0.690				14/08/2007 (	09/01/2004		MATHIOS REFRACTORY SA (CR)	0.21	22.81 #	0.171 04/12/2			0.21 0.21 0.21	0.21 500@0.175	500@0.210			620	3	130.20		0.148 0.36	
294,016,812 0.300				08/07/2008 2			NIREFS SA (CR)	0.165	1.98 #				.161 0.165 0.165	0.162 1600@0.162	7199@0.165			5,001	7	809.43		0.118 0.33	
25,118,410 0.610				17/08/2000 1			PAPOUTSANIS (CR)	1.02		1.02 04/12/2			1 1.02 1.02	1.011 306@1.00	216@1.02		3 2017	1,547	11	1,564.06		0.504 1.09	
17,240,776 0.370				14/07/2005			PERSEUS SA (CR)	0.975	-1.52 Œ				.935 0.975 0.975	0.959 100@0.925	389@0.975		2017	4,415	15	4,233.59		0.33 1.1	
22,075,665 0.330	0.08	0.05		29/05/2018 2			PLAISIO COMPUTERS SA (CR)	3.94	-1.50 Œ	4 04/12/2			3.93 4 3.93	3.946 50@3.88	200@3.95			449	6	1,771.69		3.66 4.7	
43,741,452 0.660				18/05/2018 (			THRACE PLASTICS SA (CR)	1.97		,, 0111212			1.95 2 1.97	1.979 1758@1.95	65@1.97			10,367	57	20,516.36		1.84 2.9	
245,497,164 0.300				01/07/2008 3			SELONDA AQUACULTURE SA (CR)	0.048		0.047 04/12/2			.045 0.0482 0.048	0.048 4350@0.045	9900@0.048			6,660	7	317.01		0.038 0.2	
40,693,350 5.00				03/07/2006 2			TECHNICAL OLYMPIC SA (CR)	1.335	0.38 #	1.33 04/12/2			1.26 1.345 1.33	1.307 500@1.31	300@1.33			13,297	58	17,374.18		1.16 2.5	
1,524,000 0.300				06/07/2007 (			GIRAKIAN PROFIL SA (CB)	1.3	26.21 #	1.03 04/12/2			0.75 1.3 1.3	1.06 200@0.850	99@1.30	4.23	2017	271	7	287.30			2 1757
7,568,960 3.45	0.3099	0.1049	0.0527	25/06/2018 2	26/06/2018		TITAN CEMENT CO. (PR)	18.8		18.8 04/12/2	D18 18	8.8 18	8.55 18.8 18.8	18.767 44@18.55	4126@18.80			2,244	9	42,112.20	1,682,026.54	15.1 2	20 2353

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Securities	2015	2016 2	017 Dividend [2] Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price		Price Last Avg max price price			P/E after	Year	Volume .	iducs II		Company Mkt Value (thou. €)	Year Year Sec low high
305,732,436 0.410			08/07/2009 28/09/2	011	HYGEIA SA (CR)	0.95	7	0.95 04/12/2018	0.95	0.95	0.95 0.95	0.938636755@0.950	11190@0.953			23,148	11	21,990.60	290,445.81	0.558 0.988
10,203,575 0.730			16/07/2007 18/10/1	999	FIERATEX SA (CR)	0.218	¬	0.218 04/12/2018				500@0.156	792@0.199		2017				2,224.38	0.126 0.318
8,340,750 1.16			25/06/2009 17/09/2	018	HAIDEMENOS SA (CR)	0.53	¬	0.53 04/12/2018				100@0.505	200@0.550		2017				4,420.60	0.312 0.7
Main Market - L	ow Li	iquidit	y Class																	
14,000,000 4.15			23/04/2010 29/06/1	999	ALPHA REAL ESTATE SA(CR)	6.35	5.83 #	6 04/12/2018	6	6	6.45 6.35	6.215 10@6.15	5@6.30			252	18	1,566.30	88,900.00	5.7 7.5
215,805,843 0.300			20/07/2009 29/12/2	010	ATTICA HOLDINGS (CR)	1.19	0.85 #	1.18 04/12/2018	1.18	1.16	1.19 1.19	1.184 806@1.17	1393@1.19			1,161	6	1,374.79	256,808.95	1.11.7962
51,119,369 0.700			01/07/2008 01/03/2	010	AUDIO VISUAL ENTERPRISES (CR)	0.113	-0.88 <b>Œ</b>	0.114 04/12/2018	0.105	0.105	0.114 0.114	0.106 500@0.105	1000@0.112			18,445	11	1,947.23	5,776.49	0.087 0.169
15,816,009 0.300			01/07/2009 17/07/2	000	BYTE COMPUTER SA (CR)	0.5	¬	0.5 04/12/2018	0.505	0.505	0.505 0.505	0.505 100@0.500	150@0.520			210	4	106.05	7,908.00	0.45 0.705
52,800,154 0.300			20/08/2014 21/06/2	004	F.G. EUROPE S.A. (CR)	0.358	¬	0.358 04/12/2018	0.326	0.326	0.326 0.326	0.326 360@0.326	1030@0.350			140	1	45.64	18,902.46	0.294 0.77
20,578,374 0.620	0.07	0.07	0.1 08/06/2018 18/05/2	015	INFORM P. LYKOS SA (CR)	0.776	0.78 #	0.77 04/12/2018	0.776	0.776	0.776 0.776	0.776 84@0.760	5518@0.776			1,500	2	1,164.00	15,968.82	0.66 0.998
4,740,000 0.860			14/03/2	003	LOGISMOS S.A. (CR)	0.39	¬	0.39 04/12/2018				2020@0.390	2020@0.428	45.76	2017				1,848.60	0.318 0.48
6,200,000 0.500			22/06/2010 01/11/1	995	MINERVA KNITWEAR SA (CB)	0.176	10.00 #	0.16 04/12/2018	0.144	0.144	0.176 0.176	0.173 300@0.145	1680@0.176			5,500	5	950.85	1,091.20	0.144 0.432
22,996,875 1.25			24/06/2011 02/02/2	016	NEXANS HELLAS SA (CR)	1.67	2.45 #	1.63 04/12/2018	1.67	1.67	1.67 1.67	1.67 5000@1.63	982@1.67		2017	300	2	501.00	38,404.78	1.13 1.82
3,953,090 0.300	0.11	0.2	0.16 30/08/2018 05/12/2	012	PAPERPACK (CR)	3.2	7	3.2 04/12/2018				100@2.94	115@3.22	9.07	2017				12,649.89	2.2 3.7
57,434,884 1.31			05/06/2008 12/06/2	009	REDS S.A. (CR)	0.75	1.35 #	0.74 04/12/2018	0.75	0.74	0.76 0.75	0.746 125@0.745	500@0.765			6,978	20	5,202.37	43,076.16	0.685 1.05
6,456,530 1.08			04/07/2018 02/08/2	010	SPACE HELLAS SA (CR)	5.1	¬	5.1 04/12/2018				150@4.94	500@5.10						32,928.30	3.6 7.25
80,690,653 0.500			25/04/2014 22/12/2	016	TRASTOR REAL EST. INV. CO.(CR)	0.8	¬	0.8 04/12/2018	0.8	0.77	0.8 0.77	0.8 39@0.770	7650@0.800	-(6)-	2017	1,211	2	968.47	64,552.52	0.685 0.9
417,608 16.00			0.75 05/04/2018 05/03/2	013	ANDROMEDA SA (CR)	20.2	¬	20.2 04/12/2018	22	22	22 22	22 50@20.40	7@22.00	4.02	2017	1	1	22.00	8,435.68	18 23.6
15,300,000 0.300			30/07/2009 13/12/1	999	ATTICA PUBLICATIONS SA (CR)	0.505	¬	0.505 04/12/2018					40@0.510						7,726.50	0.45 0.66
18,810,000 0.400			08/07/2010 14/11/2	007	VARVERIS - MODA BAGNO SA (CR)	0.49	7	0.49 04/12/2018					15575@0.442						9,216.90	0.442 0.49
23,986,500 1.05			26/06/2009 15/03/2	000	BIOKARPET S.A.(CR)	0.52	7	0.52 04/12/2018				3510@0.490	900@0.520						12,472.98	0.296 0.705
4,968,600 2.88			01/07/1998 14/12/1	998	VIS SA (CR)	1.02	7	1.02 04/12/2018							2017				5,067.97	0.72 1.03
6,325,000 0.600		0.11	0.15 03/07/2018 17/02/2	014	VOGIATZOGLOU SYSTEMS SA (CR)	1.91	¬	1.91 04/12/2018				50@1.92	94@2.00						12,080.75	1.36 2.32
8,418,750 0.300	0.12	0.3	0.28 19/06/2018 27/06/2	012	GEKE SA (CB)	5.05	7	5.05 04/12/2018				50@4.74	335@5.05	16.94	2017				42,514.69	4.38 5.9
15,000,000 0.300			06/07/2007 18/07/2	000	DAIOS PLASTICS SA (CR)	2.76	¬	2.76 04/12/2018	2.7	2.7	2.76 2.76	2.701 450@2.68				12,300	5	33,222.00	41,400.00	2.52 2.88
34,720,000 0.310			16/06/2010 01/08/2	007	DROMEAS SA (CR)	0.2	¬	0.2 04/12/2018	0.191	0.191	0.204 0.204	0.203 150@0.194	389@0.204			21	2	4.27	6,944.00	0.18 0.352
255,494,534 3.00 (	0.2035	0.2	0.22 08/05/2018 23/12/2	015	NBG PANGAEA (CR)	4.72	¬	4.72 04/12/2018				100@4.70	5@5.10						1,205,934.20	4.26 5.25
3,307,500 0.460			11/08/2010 04/12/2	018	ELVE SA (CR)	3.14	¬	3.14 04/12/2018				203@3.00	200@3.36						10,385.55	2.48 3.6
31,734,530 1.60			09/07/2007 19/07/2	006	ELGEKA SA (CR)	0.139	¬	0.139 04/12/2018	0.131	0.131	0.131 0.131	0.131 250@0.130	15@0.142			400	1	52.40	4,411.10	0.126 0.264
23,828,130 0.500	0.16	0.052	0.06 18/07/2018 17/02/2	009	ELINOIL S.A. (CR)	1.3	¬	1.3 04/12/2018	1.3	1.3	1.3 1.3	1.3 300@1.27	1902@1.30			150	2	195.00	30,976.57	1.21 1.95
26,730,187 0.520			0.04 09/07/2018 01/08/2	017	ELTON SA (CR)	1.25	0.40 #	1.245 04/12/2018	1.175	1.175	1.25 1.25	1.232 100@1.23	260@1.27	16.10	2017	4,330	25	5,335.70	33,412.73	1.09 1.71
14,050,971 0.340			13/12/2017 21/02/2	018	ELTRAK SA (CR)	2.1	¬	2.1 04/12/2018	2.1	2.1	2.12 2.12	2.116 2103@2.06	590@2.12			28	3	59.26	29,507.04	1.96 3.82
27,503,677 0.630	0.06	0.1	0.12 30/05/2018 18/10/1	999	EUROPEAN RELIANCE INSUR. (CR)	3.41	7	3.41 04/12/2018	3.4	3.4	3.45 3.41	3.406 767@3.41	219@3.45			3,703	10	12,611.03	93,787.54	3.26 4.05
86,735,980 0.310			06/07/2009 02/01/2	002	ATHENS MEDICAL CENTER SA (CR)	1.01	-2.89 Œ	1.04 04/12/2018	1.02	1.01	1.02 1.01	1.013 1152@1.01	1000@1.03			4,150	13	4,203.52	87,603.34	0.96 1.62
8,298,467 0.400			30/08/1993 08/05/2		IDEAL GROUP SA (CR)	0.835	_	0.835 04/12/2018			0.76 0.76	0.76 496@0.760				4	1	3.04	6,929.22	0.675 0.995
2,566,836 0.440			13/08/2010 09/01/2		INTERWOOD-XYLEMPORIA (PR)	0.0725		0.073 04/12/2018				12451@0.073							2,967.52	0.060.0725
34,986,430 0.440			25/07/2008 23/02/2		INTERWOOD-XYLEMPORIA (CR)	0.0795	¬	0.08 04/12/2018		0.075	0.08 0.0795	0.076 26369@0.080				275,131	60	20,988.58	2,967.52	0.0725 0.148
7,500,000 0.330			19/06/2015 11/07/2		. ,	3.6	2.27 #	3.52 04/12/2018				3.592 30@3.52	74@3.68	12 29	2017	111	3	398.66	27,000.00	3.16 4.2

Year: 139 Trading Day No: 234

Wednesday, 5 December, 2018

Number   N	Year low         Year low         Sector[1]           1.53         2.46         3577           5.2         7.95         2723           244         306         3785           1.17         2         3577           0.512         0.842         2357           0.31         0.665         3763           0.414         0.84         3571           0.55         0.8         3535           16.5         19         5753           0.125         0.208         1757           0.182         0.23         1757           0.182         0.3         3573           0.182         0.5         3573           0.182         0.5         3573
14,679,792 1,68	5.2 7.95 2723 244 306 3788 1.17 2 3577 0.512 0.842 2357 0.31 0.665 3763 0.3 0.555 1757 0.414 0.84 3577 0.5 0.8 3538 16.5 19 5753 0.228 0.57 3763 0.125 0.208 1757 0.182 0.3 1757
2.760,000 11.83 85 9.2 9.2 2307/2018 1607/1990 KARELIA TOBACCO CO. SA (CB) 252 252 04/12/2018 252 252 252 252 252 162/40.00 100@250.00 4 2 1,008.00 695.520 6,000.00 6,	244         306         3788           1.17         2         3577           0.512         0.842         2357           0.31         0.665         3763           0.3         0.555         1757           0.414         0.84         3577           0.5         0.8         3538           16.5         19         5753           0.228         0.57         3763           0.125         0.208         1757           0.182         0.3         1757
6,700,000 0,800 0,023 0,028 0,	1.17 2 3577 0.512 0.842 2357 0.31 0.665 3763 0.3 0.555 1757 0.414 0.84 3577 0.5 0.8 3538 16.5 19 5753 0.228 0.57 3763 0.125 0.208 1757 0.182 0.3 1757
40,219,218 0,300 02/07/2018 09/07/2013 KLOUKINAS -LAPPAS SA (CR) 0.56 0.36 # 0.558 04/12/2018 0.559 0.56 0.56 0.56 0.56 0.56 0.56 0.56 0.56	0.512 0.842 2357 0.31 0.665 3763 0.3 0.555 1757 0.414 0.84 3577 0.5 0.8 3538 16.5 19 5753 0.228 0.57 3763 0.125 0.208 1757 0.182 0.3 1757
11,510,102 0.890 24/06/2005 06/10/1999 NAFPAKTOS TEXTILE IND. SA (CB) 0.51 9.44 # 0.466 04/12/2018 0.5 0.5 0.51 0.51 0.50 200@0.464 5.055 7 2,575.05 5,870.15 21,224,340 0.420 0.01 0.005 10/09/2018 25/04/2006 KORDELLOS BROS SA (CR) 0.324 0.324 04/12/2018 0.45 0.412/2018 0.5 0.5 0.51 0.51 0.50 00@0.316 500@0.336 34.10 2017 6.876.69 29.480,000 0.420 19/07/2010 01/08/2007 KRETA FARM SA (CR) 0.465 1.31 # 0.459 04/12/2018 0.45 0.465 0	0.31     0.665     3763       0.3     0.555     1757       0.414     0.84     3573       0.5     0.8     3535       16.5     19     5753       0.228     0.57     3763       0.125     0.208     1757       0.182     0.3     1757
21,224,340 0,420	0.3 0.555 1757 0.414 0.84 3577 0.5 0.8 3538 16.5 19 5753 0.228 0.57 3763 0.125 0.208 1757 0.182 0.3 1757
29,480,000 0.420 19/07/2010 01/08/2007 KRETA FARM SA (CR) 0.465 1.31 # 0.459 04/12/2018 0.43 0.43 0.45 0.465	0.414         0.84         3577           0.5         0.8         3538           16.5         19         5753           0.228         0.57         3763           0.125         0.208         1757           0.182         0.3         1757
18,017,472 0.360 15/06/2010 28/08/2017 KTIMA KOSTAS LAZARIDIS SA (CR) 0.755 0.66 @ 0.76 04/12/2018 0.69 0.69 0.755 0.755 0.756 0.764 398@0.705 1663@0.755 1,139 4 802.16 13.603.19 21.364,000 1.12 0. 0.2 28/06/2018 10/08/2005 LAMPSA HOTEL SA (CR) 18.2 7, 18.2 04/12/2018 0. 04/12/2018 0. 0. 04/12/2018 0.340 0	0.5         0.8         3535           16.5         19         5753           0.228         0.57         3763           0.125         0.208         1757           0.182         0.3         1757
21,364,000 1.12 0.2 28/06/2018 10/08/2005 LAMPSA HOTELSA (CR) 18.2 18.2 04/12/2018	16.5 19 5753 0.228 0.57 3763 0.125 0.208 1757 0.182 0.3 1757
5,939,268 0.620 10/07/2003 03/01/2002 LANAKAM SA (CR) 0.33 0.33 04/12/2018 0.348 0.346 0.302 50@0.298 31@0.346 2017 494 7 149.30 1,959.96 8,321,682 0.670 17/08/2007 23/11/1999 N. LEVEDERIS SA (CB) 0.165 0.165 04/12/2018 0.165 04/12/2018 0.125 0.222	0.228 0.57 3763 0.125 0.208 1757 0.182 0.3 1757
8,321,682 0.670	0.125 0.208 1757 0.182 0.3 1757
2,160,524 0.670 0.0436	0.182 0.3 1757
17,120,280 0.940 01/06/2010 09/07/2018 LOULIS MILLS SA (CR) 2.02 2.02 04/12/2018	
106,980,050 2.25 25/07/2008 24/02/2014 MINOAN LINES SA (CR) 2.4 7 2.4 04/12/2018 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.09@2.40 1500@2.44 1,791 4 4,298.40 256,752.12 11,700,000 0.360 02/06/2009 04/07/2018 MOTODYNAMICS S.A. (CR) 0.87 9.43 # 0.795 04/12/2018 0.84 0.84 0.84 0.84 0.84 0.87 0.87 0.847 1322@0.870 17,91 4 4,298.40 256,752.12 11,700,000 0.360 17,900 0.407/2018 MOTODYNAMICS S.A. (CR) 0.87 9.43 # 0.795 04/12/2018 0.84 0.84 0.84 0.84 0.84 0.87 0.87 0.847 1322@0.870 17,903 29 15,171.01 10,179.00 0.870 0.407 0.408	1.9 2.56 3577
11,700,000 0.360 02/06/2009 04/07/2018 MOTODYNAMICS S.A. (CR) 0.87 9.43 # 0.795 04/12/2018 0.84 0.87 0.87 0.87 0.87 0.87 0.87 0.87 0.87	
32,188,050 1.04 ··· ·· ·· 21/07/2008 20/01/2000 ··· EL. D. MOUZAKIS SA (CB) 0.352 ·5.88 (£ 0.374 04/12/2018 0.34 0.338 0.354 0.354 0.354 0.359 988@0.340 200@0.352 ··· ·· 10,985 20 3,724.14 11,330.19 6,340,000 0.600 ··· ·· ·· 31/10/2018 30/11/2018 ··· NAKAS MUSIC 1.6 ··· ¬ 1.6 04/12/2018 ··· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·	2.24 2.64 5759
6,340,000 0.600 ··· ·· ·· 31/10/2018 30/11/2018 ··· NAKAS MUSIC 1.6 ··· ¬ 1.6 04/12/2018 ··· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·	0.61 1.2 5379
3,873,120 0.300 07/07/2008 04/10/2012 DRUCKFARBEN HELLAS (CR) 1.4 1.4 04/12/2018 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.500@1.49 3,872 4 5,420.80 5,422.37	0.258 0.446 3763
	1.15 1.85 5379
10,080,000 3.00 0.58 0.49 0.45 05/07/2018 27/08/2001 TPA SA (CR) 26 -1.89 <b>Q</b> <sub>E</sub> 26.5 04/12/2018 26.4 26 26.4 26 26.001 396@25.80 155@26.00 36.18 2017 2,320 36 60,322.00 262,080.00	0.83 1.42 1357
	22.8 31.4 2777
4,971,466 1.46 04/07/2007 08/10/2003 PAIRIS SA (CR) 0.2 0.2 04/12/2018 300@0.182 300@0.220 994.29	0.085 0.446 2723
7,070,400 0.930 30/11/2016 06/05/2016 PETROPOULOS PETROS (CR) 6.64 6.64 04/12/2018 6.6 6.6 6.64 6.64 6.64 6.63 100@6.48 60@7.00 415 3 2,740.40 46,947.46	5.02 6.68 2753
27,379,200 0.300 (0.1808) 0.148 20/07/2018 24/08/2018 CRETE PLASTICS SA (CR) 11.8 11.8 04/12/2018 11.8 11.8 11.8 11.8 11.8 250@10.70 680@11.90 15 2 177.00 323,074.56	9.05 15.2 1357
21,912,599 0.300 11/04/2011 23/02/2007 REVOIL (CR) 0.412 -1.91 (g. 0.42 04/12/2018 0.412 0.412 0.412 0.412 0.412 100@0.426 5500@0.462 1,053 3 433.84 9,027.99	0.384 0.69 5379
4,181,450 0.500 21/08/2000 05/03/2002 FLOUR MILLS SARANTOPOULOS SA 0.625 0.625 04/12/2018 500@0.565 634@0.685 2,613.41	0.515 0.7 3577
28,438,268 0.300 21/08/2006 24/11/1999 SPIROY AGRICULTURE SA (CR) 0.236 0.236 04/12/2018 100@0.230 100@0.230 6,711.43	0.159 0.384 1357
Exchange Traded Funds (ETFs)	
	11.532 22.9 12003
Surveillance	
5,867,311 0.300 11/08/2010 28/04/2017 5123 DIONIC (CR) 0.56 0.56 04/12/2018 676@0.560 3,285.69	0.179 0.935 2797
163,854,177 0.300 19/09/2016 5161 Forthnet (CR) 0.224 -0.88 <b>Q</b> : 0.226 04/12/2018 0.226 0.224 0.226 0.224 0.225 7000@0.224 4638@0.226 9,000 4 2,028.00 36,703.34	0.0915 0.446 9535
355,437,751 0.360 07/07/2010 21/09/2017 5160 FRIGOGLASS SA (CR) 0.12 0.12 04/12/2018 0.111 0.111 0.12 0.12 0.12 2834@0.116 168490@0.120 2016 373,330 21 44,869.29 42,652.53	0.111 0.266 2757
51,081,030 1.00 20/08/2007 03/09/2007 4912 LAVIPHARM SA (CR) 0.143 0.143 04/12/2018 1980@0.116 499@0.140 7,304.59	0.117 0.25 4577
4,419,616 1.58 21/07/2011 04/03/2015 4983 MEDICON S.A (CR) 1.2 1.2 04/12/2018 570@1.10 61@1.20 570@1.10 61@1.20 5,303.54	0.66 1.5 4535
14,967,940 0.500 21/05/2008 04/01/2008 4956 PASAL DEVELOPMENT S.A. (CR) 0.105 0.105 04/12/2018 0.084 0.084 0.084 0.084 0.084 0.084 500@0.085 50@0.105 900 4 75.60 1,571.63	0.06 0.142 8633
65,326,268 0.530 04/07/2007 19/07/2006 4750 SATO SA (CR) 0.03 0.03 04/12/2018 4000@0.024 1,959.79	0.024 0.082 3726
13,191,620 0.620 04/08/2010 09/09/2002 YALCO - CONSTANTINOU SA (CB) 0.178 0.178 04/12/2018 303@0.143 2,348.11	0.0565 0.181 3722
33,301,715 0.320 27/06/2003 08/07/2009 5195 AEGEK (CR) 0.031 0.031 04/12/2018 0.03 0.03 0.03 0.03 0.03 0.03 4993@0.030 362@0.031 5,007 2 150.21 1,032.35	0.024 0.09 2357

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Number of Outstanding Securities Nominal Value		idends [1] 2016 201	Date of Last Coupon 7 Dividend [2] Right Not	• Shares	Closing price		ous closing rice/date	Open price	Price Price min max	Last Av price pri		Last Ask [7]	P/E after	Year	Volume	Trades Tra	nsactions /alue[8]	Company Mkt Value (thou. €)	Year Year Secto low high 4]
13,000,000 1.00			01/08/2007 07/04/2000 50	93 AKRITAS SA (CR)	0.278	¬ 0.278	04/12/2018	0.332	0.234 0.332	0.234	0.25 200@0.230	50@0.280			60	2	15.02	3,614.00	0.12 0.52 235
185,373,016 0.300			02/07/2008 28/02/2011 49	57 ANEK LINES SA (CR)	0.054	-1.82 <b>Œ</b> 0.055	04/12/2018	0.0445	0.0445 0.054	0.054	0.053 1000@0.050	99866@0.054			10,873	10	578.85	10,257.54	0.0345 0.1 575
312,163 0.300			02/07/2008 28/02/2011 49	59 ANEK LINES SA (PR, issue '90)	0.06	¬ 0.06	04/12/2018											10,257.54	0.048 0.092 575
2,969,713 0.300			02/07/2008 28/02/2011 49	58 ANEK LINES SA (PR, issue '96)	0.077	¬ 0.077	04/12/2018					125@0.062						10,257.54	0.062 0.125 575
4,737,503 0.320			22/06/2005 22/09/2015 51	15 VARANGIS AVEPE S.A. (CR)	0.048	¬ 0.048	04/12/2018											227.40	0.034 0.17 372
1,638,344 0.300			25/06/2002 09/10/2018 51	62 VARVARESSOS SA (CB)	0.436	¬ 0.436	04/12/2018					89@0.350		2017				714.32	0.225 1.08 376
17,579,754 4.16			18/08/2006 02/08/2010 51	56 BIOTER SA (CR)	0.094	¬ 0.094	04/12/2018	0.099	0.099 0.099	0.099	0.099 500@0.099	2000@0.110			1,500	2	148.50	1,652.50	0.05 0.144 235
77,126,446 0.340			23/05/2005 18/08/2011 50	94 G.E. DIMITRIOU (CR)	0.0115	¬ 0.012	04/12/2018				2630@0.011	8000@0.013						886.95	0.01 0.033 372
15,878,748 0.480			10/07/2006 22/03/2004 50	95 DOMIKI KRITIS SA (CR)	0.0505	¬ 0.051	04/12/2018				1000@0.061							801.88	0.0485 0.183 235
3,961,300 1.28			29/06/2004 03/08/2000 50	BO DUROS SA (CR)	0.236	¬ 0.236	04/12/2018					20@0.189		2017				934.87	0.12 0.3 376
7,085,888 1.59			02/07/1996 06/09/2010 46	90 ELVIEMEK (CR)	4.7	¬ 4.7	04/12/2018											33,303.67	4.7 4.7 863
51,830,520 0.300			23/12/2003 24/01/2007 51	97 SELECTED TEXT. IND. ASSOC (CR)	0.11	¬ 0.11	04/12/2018	0.11	0.11 0.11	0.11	0.11 2500@0.105	1000@0.132		2016	2,000	2	220.00	5,701.36	0.083 0.276 376
11,125,110 0.300			02/06/2010 06/11/2017 51	78 EUROCONSULTANTS S.A. (CR)	0.198	¬ 0.198	04/12/2018					2500@0.190						2,202.77	0.12 0.535 279
7,125,216 0.650			01/07/2005 14/12/1999 49	55 KRE.KA SA (CR)	0.034	¬ 0.034	04/12/2018				6000@0.028			2017				242.26	0.031 0.338 357
7,734,375 1.00			09/07/2007 07/01/2011 51	12 LIVANIS SA (CR)	0.0395	¬ 0.04	04/12/2018				99@0.040	3000@0.047						305.51	0.0165 0.122 555
15,842,391 1.51			15/07/2009 12/05/2000 51	41 BITROS HOLDING SA (CR)	0.169	¬ 0.169	04/12/2018				600@0.140	4113@0.170						2,677.36	0.096 0.224 175
119,596,817 0.300			15/07/2008 27/04/2017 51	90 NIKAS SA (CR)	0.35	¬ 0.35	04/12/2018				284@0.340							41,858.89	0.28 0.5 357
24,319,250 0.300			09/07/2002 04/07/2007 51	65 PROODEFTIKH SA (CR)	0.12	-14.89 <b>Œ</b> 0.141	04/12/2018	0.114	0.114 0.12	0.12	0.12 150@0.119	3906@0.120			1,850	4	221.10	2,918.31	0.047 0.144 235
10,186,667 1.35			24/06/2008 02/02/2016 48	B7 SIDMA SA (CR)	0.36	¬ 0.36	04/12/2018					1216@0.330						3,667.20	0.232 0.46 175
23,743,440 0.300			23/06/2008 24/07/2018	- SFAKIANAKIS SA (CR)	0.38	¬ 0.38	04/12/2018					83@0.380						9,022.51	0.25 0.6304 537
766,000 1.00			01/07/2004 11/12/2012 51	93 TRIA ALFA SA (CR)	2.52	4.13 # 2.42	04/12/2018	2.5	2.5 2.66	2.66	2.521 85@2.66	350@2.90		2017	115	2	289.90	2,092.02	1.71 2.66 376
245,000 1.00		***	19/07/2010 11/12/2012 51	94 TRIA ALFA SA (PR)	0.66	¬ 0.66	04/12/2018				5000@0.600	***		2017				2,092.02	0.53 0.79 376
Suspension St	atus																		
215,246,452 0.300			25/06/2001 24/09/2001 51	64 ALTEC SA (CR)	0.012	¬ 0.012	30/11/2015											2,582.96	0.012 0.012 953
20,255,805 0.300			22/08/2006 02/08/2010 51	36 AXON HOLDING SA (CR)	0.058	¬ 0.058	28/04/2017											1,174.84	0.058 0.058 453
21,820,410 0.800			22/05/2008 02/08/2011 51	74 EUROMEDICA SA (CR)	0.448	¬ 0.448	30/04/2018					***						9,775.54	0.0825 0.45 453
66,948,210 0.300			22/09/2015 22/09/2015 51	79 FOLLI FOLLIE (CR)	4.8	¬ 4.8	24/05/2018					***						321,351.41	4.8 19.9 537
2,235,600 0.350			21/04/2010 25/07/2017 51	BO AEOLIAN INVESTMENT FUND (CR)	0.41	¬ 0.41	19/07/2018					***						916.60	0.352 0.65 898
5,000,000 0.400			03/06/2009 01/09/2014 50	B7 ALCO HELLAS SA (CR)	0.18	¬ 0.18	31/03/2015					***						900.00	0.18 0.18 175
14,870,100 0.300			15/05/2008 26/09/2011 51	30 ALPHA GRISSIN S.A. (CR)	0.014	¬ 0.014	13/04/2017											208.18	0.014 0.014 953
81,644,555 0.300			01/07/2008 02/09/2002 50	98 ATTI - KAT SA (CR)	0.012	¬ 0.012	29/05/2015					***						979.73	0.012 0.012 235
20,121,710 1.21			27/07/1992 12/03/2003 50	D2 BALKAN R.E. (CR)	0.19	¬ 0.19	29/08/2013											3,823.12	0.19 0.19 863
33,930,000 0.300			03/07/2006 30/05/2001 48		0.304	¬ 0.304	30/03/2012					***						10,314.72	0.304 0.304 863
6,000,000 0.600			13/06/2008 08/04/2004 51		0.008	¬ 0.008													0.007 0.008 853
7,847,611 1.20				39 EDRASIS - C. PSALLIDAS SA (CR)	0.15	¬ 0.15	29/11/2012					***						1,177.14	0.15 0.15 235
36,748,909 0.730				09 HEL. SUGAR INDUSTRY SA (CB)	0.075	¬ 0.075													0.075 0.075 357
30,390,000 0.310				99 HELLENIC FISHFARMING SA (CR)	0.07	¬ 0.07	02/06/2015												0.07 0.07 357
24,619,524 0.500			10/10/1986 30/12/2002 49		0.088	¬ 0.088	30/08/2012												0.088 0.088 863
				. ,															

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

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Number of Outstanding Securities Nomina Value	 Dividend 15 2016	 Date of Las 7 Dividend [2]	t Coupon Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price		Last Avg price price	t Bid [7]	Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year low	Year high	Sector[ 4]
66,937,526 0.700		 13/08/2010	21/05/2003	5003	MICHANIKI SA (CR)	0.1		0.1 29/08/2013		 		 							9,186.7	3	0.1 0	.1 2357
25,968,987 0.700		 13/08/2010	21/05/2003	5004	MICHANIKI SA (PR)	0.096		0.096 29/08/2013		 		 							9,186.7	3 0.	096 0.09	96 2357
25,179,640 0.600		 08/08/1994	19/09/2000	5191	J.BOUTARIS & SON HOLD. SA (CB)	0.026	¬	0.026 01/10/2018		 		 							742.4	5 0.	024 0.06	66 3535
1,540,000 0.600		 08/08/1994	19/09/2000	5192	J.BOUTARIS & SON HOLD. (PB)	0.057		0.057 01/10/2018		 		 							742.4	5 0.	.057 0.0	09 3535
23,935,280 0.300		 29/06/2009	13/06/2000	5153	NAYTEMPORIKI PUBLISHING SA(CR)	0.107	¬	0.107 02/10/2013		 		 							2,561.0	7 0.	107 0.10	7 5557
255,459,600 0.300		 26/06/2000	03/12/2010	5101	NEL SA (CR)	0.07		0.07 31/08/2015		 		 							17,882.1	7 (	0.07 0.0	7 5759
23,463,874 0.800		 23/05/2003	21/12/1999	4918	NEORION SA (CR)	0.125	¬	0.125 30/08/2012		 		 							2,932.9	3 0.	125 0.12	25 2753
18,750,000 0.300		 02/07/2001	31/12/2012	5154	PEGASUS PUBLISHING S.A. (CR)	0.089		0.089 02/10/2013		 		 							1,668.7	5 0.	0.08	39 5557
144,688,060 0.600		 21/04/2008	10/03/2010	4982	T BANK (CR)	0.048	¬	0.052 # 29/11/201		 		 							6,945.0	3 0.	048 0.04	18 8355
284,465,964 3.70		 20/06/2008	15/06/2009	4913	TT HELLENIC POSTBANK (CR)	0.168		0.239 # 29/08/2012		 		 							47,790.2	3 0.	168 0.16	8355
13,920,000 0.320		 19/11/2001	01/08/2000	4726	TEXAPRET SA (CR)	0.08	¬	0.08 28/02/2017		 		 							1,113.6	) (	0.0	08 3763
100,793,572 0.300		 16/07/2009	11/02/2016	5110	TELETIPOS SA (CR)	0.06		0.06 07/03/2016		 		 							6,047.6	1 (	0.06 0.0	06 5553
510,840 1.00		 15/07/2008	21/11/2013	5036	TROPEA HOLDING (CR)	2	¬	0.02 # 30/03/2012		 		 							1,021.6	3	2	2 3722
4,034,950 0.680		 01/07/2005	30/12/2010	5171	CHATZIKRANIOTIS & SONS SA (CR)	0.14		0.14 27/04/2018		 		 	***						564.8	9 0.	.102 0.1	18 3577

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#### Shares' Notes

#### Code Note text

- ( ) Adjusted dividends
  - Last adjusted closing price.
- [1] Net dividends
- [2] The "Date of Last Coupon" for New listings refers to the date company's stocks started to trade in Athex
- [3] The Company Market Value is referred to the number of outstanding shares
- [4] Sectors codification can be found in Appendix A
- [5] The Market Value refers to the total number of shares listed (including their several classes) in the exchange by the company.
- [6] P/E greater than 100
- [7] Last view of the Order Book before the end of the trading session
- [8] All Blocks Methods' Transactions Value are included
- 4690 Transfer to Surveillance category as of 4/4/2006.
- 4726 Suspension of trading as of 1/3/2011.
- 4750 Transfer to the "Under Surveillance Category" from 8/4/2011.
- 4865 Suspension of trading as of 2/4/2012.
- 4887 Transfer to the Surveillance Category as of 10/4/2012.
- 4912 Transfer to the Surveillance Category as of 31/7/2012.
- 4913 Suspension of trading as of 30/8/2012.
- 4914 Suspension of trading as of 31/8/2012.
- 4918 Suspension of trading as of 31/8/2012.
- 4939 Suspension of trading as of 30/11/2012.
- 4955 Transfer to the Surveillance Category as from 5/4/2013.
- 4956 Transfer to the Surveillance Category as from 5/4/2013
- 4957 Transfer to the Surveillance Category as from 5/4/2013.
- 4958 Transfer to the Surveillance Category as from 5/4/2013.
- 4959 Transfer to the Surveillance Category as from 5/4/2013.
- 4982 Suspension of trading as of 30/11/2011.
- 4983 Transfer to the Surveillance Category as of 5/4/2013.
- 5002 Suspension of trading as of 30/08/2013.
- 5003 Suspension of trading as of 30/08/2013.
- 5004 Suspension of trading as of 30/08/2013.
- 5036 The company's share is under suspension of trading as of 2/4/2012. During suspension, the company proceeded and concluded a share reverse split, according to which after the conclusion of the corporate action the total number of the company's shares, as well as, the last closing price of 30/03/2012 were adjusted.
- 5080 Transfer to the Surveillance Category as of 05/12/2014.
- 5087 Suspension of trading as of 1/4/2015
- 5093 Transfer to the Surveillance Category as of 8/4/2015.
- 5094 Transfer to the Surveillance Category as of 8/4/2015.
- 5095 Transfer to the Surveillance Category as from 9/4/2015.
- 5098 Suspension of trading as of 2/6/2015
- 5099 Suspension of trading as of 3/6/2015
- 5101 Suspension of trading as of 1/9/2015.
- 5109 Suspension of trading as of 01/03/2016.
- 5110 Suspension of trading as of 08/03/2016.
- 5112 Transfer to the Surveillance Category as of 15/04/2016.
- 5115 Transfer to the Surveillance Category as of 15/04/2016.
- 5123 Transfer to the Surveillance Category as of 01/04/2016.
- 5130 Suspension of trading as of 18/04/2017.
- 5136 Suspension of trading as of 02/05/2017.
- 5141 Transfer to the Surveillance Category as of 10/05/2017.
- 5153 Suspension of trading as of 03/10/2017.
- 5154 Suspension of trading as of 03/10/2017.
- 5156 Transfer to the Surveillance Category as of 11/12/2017
- $5160\,$   $\,$   $\,$  Transfer to the Surveillance Category as of 15/04/2016

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Shares'	N	otes
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.

Transfer to the Surveillance Category as of 07/11/2018.

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Daily Official List Section 3: Figures of Securities Transactions				Year: 139 Trading D Wednesday, 5 Dece	•
				wednesday, 5 Dece	IIIDei, 2016
Securities Blocks Details					
Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
JUMBO SA (CR)	25,000	13.69	342,250.00	10:56:19	20
FRIGOGLASS SA (CR)	4,967	0.137	680.48	16:36:37	18
JUMBO SA (CR)	23,460	13.69	321,167.40	17:12:04	20

### **Blocks Notes**

9 - Method 6-1 / Special Fees

10 - Method 6-1 / Special Fees, SDS

14 - Method  $6\mbox{-}3$  / Settlement, Incomplete Buy and Sell

18 - Method 6-2 / SPOT 1

19 - Method 6-2 / SPOT 2

20 - Method 6-1 and Method 6-1 Same Day Settlement

21 - Other Pre-agreed

Daily Official List
Section 3: Figures of Securities Transactions
Wednesday, 5 December, 2018

**Shares Rights Details** 

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

No Rights Transactions.

Securities Forced Sales	Category of Security	Transaction	Number of	Transactions	
Securities	Category of Security	Transaction s Volume	Number of Trades	Transactions Value	Note

#### Forced Sales Notes

1 - Normal Forced Sale.

No Forced Transactions.

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

Daily Official List Year: 139 Trading Day No: 234 Wednesday, 5 December, 2018 Section 3: Figures of Securities Transactions Forced Sales Registered Shares Transactions Transactions Start Date End Date Initial Remaining Avg price Avg price Number of Securities Date Volume Trades Volume (day) (period) Volume Value

No Fixed Registered Shares Forced Sales.

#### Forced Sales Notes

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

Daily Official List								Year: 139	Trading I	Day No: 234
Section 3: Figures of Securities Transactions								Wednesda	ay, 5 Dec	ember, 2018
Exchange Traded Funds (ETFs) C	haracteristics									
	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	05/12/2018	5.000	629.082	13.300		642.382	11.082.360.00	17.2520	0.43	30/06/2018

#### ETFs Notes

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

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

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Year: 139 Trading Day No: 234

Wednesday, 5 December, 2018

### Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	upon Preffered	Tradin g Corporate Bonds	Price min P	rice max	Closing price	Previous clo price/da	Volume	Transactions Value	Last ord Price E	der 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	В	05/12/2018	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.

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Year: 139 Trading Day No: 234 Wednesday, 5 December, 2018

### Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	oupon Preffered	Tradi g	Corporate Bonds	Accrued Yield Int.	d.T.Mat	Price min	Price max	Closing price	Previous price		Volume	Transactions Value	Last ord Price E	der 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)	22.5500 6.	.1180	92.0000	95.3000	95.3000	96.2700	30/11/2018	67,000	63,435.21	92.0101	В	)5/12/2018	92.3969	100.0000
90,000	1,000.00	1,000.00	3.00	11/05/2023	5		2		1	CORAL A.E. (Non Convertible)	2.0833 2.	.7560	100.7500	100.8500	100.7827	100.6750	04/12/2018	147,000	148,456.75	100.1500	В	)5/12/2018	100.0000	101.3500
120,000	1,000.00	1,000.00	3.95	04/04/2025	7		2		1	GEK TERNA S.A. (Non Convertible)	7.0222 4.	.1160	98.4010	99.0000	98.5957	99.0000	03/12/2018	21,000	20,852.57	98.1000	В	)5/12/2018	98.5957	102.9900
60,000	1,000.00	1,000.00	3.85	21/07/2022	5		3		1	TERNA ENERGY FINANCE S.A. (Non Convertible)	14.6514 3.	.4210				100.8000	04/12/2018			100.8000	В	)5/12/2018	99.3154	103.4900
300,000	1,000.00	1,000.00	3.10	27/06/2022	5		3		1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	14.0361 2.	.8080	100.0500	100.7500	100.5393	100.6470	04/12/2018	101,000	102,962.31	100.5000	В	)5/12/2018	100.1901	103.4800
50,000	1,000.00	1,000.00	4.25	20/06/2022	5		3		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	19.9514 4.	.0100	99.9600	99.9600	99.9600	99.1500	04/12/2018	20,000	20,391.03	99.1500	В	)5/12/2018	98.0000	103.2000
200,000	1,000.00	1,000.00	3.50	21/03/2022	5		4		1	O.P.A.P. S.A. (Non Convertible)	7.4861 2.	.7550	101.7100	101.8000	101.7659	101.7100	04/12/2018	185,000	189,651.93	101.7100	В	)5/12/2018	101.3000	103.1500
40,000,000	1.00	1.00	5.00	04/10/2021	5		9		1	HOUSEMARKET S.A. (Non Convertible)	0.0089 3.	.7400	101.9000	102.5000	102.2000	102.0490	04/12/2018	2	2.06	101.9000	В	)5/12/2018	98.9369	105.1000

#### Corporate Bonds Notes

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

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

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

#### **Government Bonds**

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons Date	Curr. coupon value	Tradin Unit	Government Bonds		rice 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	28/11/2018
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	28/11/2018
5,962,747,327	1.00	3.75	Actual/Actual	30/01/2028	10		/02 - 01/02 - 31/	3.75	1	GGB-FXD-300128-10Y-3.750-1.00		-			85.4610 13/07/2018			1.0000	В	28/11/2018
6,091,218,404	1.00	3.90	Actual/Actual	30/01/2033	15		/02 - 01/02 - 31/	3.90	1	GGB-FXD-300133-15Y-3.900-1.00		-			78.6730 13/07/2018			1.0000	В	28/11/2018
4,805,399,486	1.00	4.00	Actual/Actual	30/01/2037	19		/02 - 01/02 - 31/	4.00	1	GGB-FXD-300137-19Y-4.000-1.00	***	-			77.0370 13/07/2018			1.0000	В	28/11/2018
4,603,713,186	1.00	4.20	Actual/Actual	30/01/2042	24		/02 - 01/02 - 31/	4.20	1	GGB-FXD-300142-24Y-4.200-1.00		-			77.7640 13/07/2018			1.0000	В	28/11/2018
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

Daily Official List Year: 139 Trading Day No: 234

Section 5: Bonds traded in Fixed Income Assets Market Wednesday, 5 December, 2018

# Treasury Bills & Zero Coupon Government Bonds

				13-V	Veek Maturi	ty							26-W	leek Maturi	у							52-W	leek Maturit	у			
Issue Date	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last T Price	rade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last T Price	rade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last 1 Price	Trade Date	Volume Traded	Note
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 List

Year: 139 Trading Day No: 234

Section 5: Government Bonds Traded with the Open Outcry Method

Wednesday, 5 December, 2018

Bonds in Circulation	Currency / Min nominal traded Value	Coupons Payment Date	Current Coupon Value	Note	Coupon	Trading Unit	Issue Date	Duration (years)	Today's Interest	A.I.C in days Bonds	Last price of previous days		utcry in Ca Buy / Sel	. ,	Trades in Pieces	Life min	Life Max
Corporate	Bonds in Foreig	gn Currenc	y and Euro	)													
103,746	GBP / 10	01/12	0.25		60	1	01/12/1930	98	2.5	360 National Mortgage Bank	2.27 05/02/1996	2.27	S	05/02/1996		2.27	2.27
C	GBP / 10	01/12	0.25		62	1	01/12/1928	100	2.5	360 National Mortgage Bank							

#### **Government Bonds Notes**

A.I.C: Accrued Interest Calculation base.

FLR: Floating Interest Rate.

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

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Section 5, 1/1

# Athex & ATHEXClear Members List

Member Name				Stock Market		Derivati	ves Market	ATHE	KClear Member
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General	Direct
A. SARRIS SECURITIES S.A.			a	Wember	iviakei		ividici	Clearing	Clearing
6, DRAGATSANIOU ATHINA	+30 2103367700	210-3312324							
ALPHA BANK A.E.								а	
40, STADIOU STR ATHINA	(210)-3260000	(210)-3264116							
	(210)-3265546	(210)-3265811							
103, AVE. ATHINON ATHINA	+30 2103436820	210-3436270							
ALPHA FINANCE INVESTMENT SERVICES S.A.			а		а	а	а		а
5, MERLIN ATHINA	+30 2103677400	210-33311193							
ARDU PRIME SECURITIES S.A			а			а			
12-14, KARAGIORGI SERVIAS ATHINA	+30 2103800820	210-3000854							
ARGUS STOCKBROKERS LTD			а	а		а			
25 , DIMOSTHENI SEVERI AVE NICOSIA	+357 22717000	0035722717070							
ATLANTIC SECURITIES LIMITED	257 22445400	00057 00//1014	а	а					
37, PRODROMOU NICOSIA	+357 22445400	00357 22661914	-	а					
AXIA VENTURES GROUP LTD , KRANIDIOTI 10, OFFICE 102 NICOSIA	+357 22742000	357 22742001	а	а					
AXON SECURITIES S.A.	+337 22742000	337 22742001	а			а			
48, STADIOU ATHINA	+30 2103363800	210-3243903	•						
BANK OF AMERICA MERRILL LYNCH		/00	а	а					
2 , KING EDWARD STREET LONDON	+44 20276281000								
BETA SECURITIES S.A.			а		a	а			а
29 , ALEXANDRAS AVEN. & VRAILA ATHINA	+30 2106478900	210-6410139							
BNP PARIBAS SECURITIES SERVICES								а	
2, LAMPSAKOU ATHINA	+30 2107468500	210-7468579-581							
CAPITAL SECURITIES S.A.			а			а			
58, MITROPOLEOS ATHINA	+30 2103369700	+30 210 3369820							
CFS SECURITIES-INVESTMENT SERVICES S.A.			а						
3, PAPARRIGOPOULOU ATHINA	+30 2103360800	+30 210-3360980							
CITIGROUP GLOBAL MARKET LTD	44 0007004 4000		а	а					
1, CITIGROUP CENTER , CANADA SQ., CANARY WHARF LONDON	+44 02079864000								
CREDIT SUISSE SECURITIES (EUROPE) LIMITED  1, CABOT SQUARE LONDON	+44 2078888888		а	а					
CYCLOS SECURITIES S.A.	+44 20/0000000		а			а			а
39, PANEPISTIMIOU ATHINA	+30 2103364300	+30 210-3239122	a			a			•
DEUTSCHE BANK S.A.	100 2 10000 1000	100 210 0207122	а	а		а			
1 , GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437							
DYNAMIC SECURITIES S.A.			а			а			а
8, OMIROU ATHINA	+30 2103677700	210-3677777							
EUROBANK EQUITIES INVESTMENT FIRM S.A			а		а	а	a		а
, FILELLINON 10 & XENOFONTOS 13 ATHINA	+30 2103720000	210-3720001							
EUROBANK ERGASIAS S.A.								а	
8, OTHONOS STR. ATHINA	(210)-3337969	(210)-3245916							
	(210)-3337000	(210)-3233866							
8, OTHONOS ATHINA	+30 2103337000	210-3245916							
EUROCORP INVESTMENT SERVICES S.A.			а			а			а
14, FILIKIS ETERIAS SQ, ATHINA	+30 2107263500	2107263666							
EUROTRUST INVESTMENT FIRM SA	. 20 24022424	. 20 240 222224	а						
113, SEVASTOUPOLEOS ATHINA	+30 2103363100	+30 210-3238334	_			_	_		-
EUROXX SECURITIES S.A.	(210) 4070400	(210) 4070401	а		а	а	а		а
7, PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401							
7, PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401	а						
G. A. PERVANAS SECURITIES-INVESTMENT SERVICES CO S.A. 7-9, SOFOKLEOUS ATHINA	+30 2103727200	210-3210-291	а						
GLOBAL CAPITAL SECURITIES AND FINANCIAL SERVICES LTD	100 2 100 12 12 00	£10 J£10°£71	а	а					
50, AVE. ARCHIEPISKOPOU MAKARIOU NICOSIA	+357 22710710	357 22339332							
HELLENIC BANK (INVESTMENTS) LTD	==. 107.10			а					
, AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110							
HELLENIC-AMERICAN SECURITIES S.A.			а		a	а			а
27, ANDREA PAPANDREOU ATHINA	+30 2103311100	+30 210-3215968							
HSBC FRANCE								а	
109-111, AVE. MESOGION ATHINA	+30 2106960000	210-6929336							
INDEX SECURITIES S.A.			а						
INDEX SECURITIES S.A.									

### Athex & ATHEXClear Members List

lember Name				Stock Market		Derivati	ves Market	ATHE	(Clear Me
ddress	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direc Cleari
IVESTMENT 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.			а			а			
SQ. AGION THEODORON ATHINA	+30 2103212947	+30 210-3217088							
AIKI FINANCIAL SERVICES LTD				а					
5, AVE. VYRONOS NICOSIA	357 22367367	357 22718567							
EON DEPOLAS SECURITIES S.A.			а		а	а			
CHRISTOU LADA ATHINA	+30 2103213276	+30 210-3211618							
EGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD			а	а		а			
2-44, AVE. GRIVA DIGENI NICOSIA	+357 22711711	357 22711811				•			
ERIT SECURITIES S.A	TJJ/ ZZ/11/11	337 22/11011			9				-
	+30 2141008800	210-6971830	а		а	а			а
SOFOKLEOUS ATHINA	+30 2141008800	210-07/1830	_						_
. CHRYSSOCHOIDIS STOCK BROKERAGE I.S.S.A.	. 20 240224224	. 20 240 224 (445	а			а			а
9, SOFOKLEOUS ATHINA	+30 2103213913	+30 210-3216115							
ATIONAL BANK OF GREECE S.A.		(2.2)	а		а	а		а	
B, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678							
5, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
ATIONAL SECURITIES S.A			а		а	а	а		
, KIFISIAS AVE , BUILDING A ATHINA	+30 2107720000	+30 210-7720002							
UNTIUS BROKERAGE AND INVESTMENT SERVICES S.A			а						
DRAGATSANIOU ATHINA	+30 2103350599	+30210-3254846							
NE PLUS CAPITAL LIMITED			а	а					
75 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD FI	LOOF35M22873760								
ANTELAKIS SECURITIES S.A.			а		а	а	а		
, 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.	1002100070700	100 210 0070700	а			а		а	
AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207	••						
AMERIKIS STR. ATHINA	(210)-3335000	(210)-3335079							
AMERIKIS ATHINA	+30 2103335000	210-3335079							
RAEUS SECURITIES S.A.			а		а	а	а		а
, STADIOU ATHINA	+30 2103354100	210-3354170							
RELIUM INVESTMENT SERVICES S.A.			а			а			
2, KIFISIAS ATHINA	+30 2103677044	+30 210-6926403							
ROCHOICE SECURITIES LTD			а	а					
7, SPYROY KYPRIANOY NICOSIA	+357-24-661192	+357-24-662464							
HARELINK SECURITIES-FINANCIAL SERVICES LTD			а	а		а			
, THEOTOKI MEGARO ELLINA NICOSIA	+357 22554200	+357 22750852							
DCIETE GENERALE S.A.			а	а		а			
7 COURS VALMY 92987 PUTEAUX - LA DEFENSE PARIS	+33 157290504	+33142138697							
DLIDUS SECURITIES S.A			а			а			а
I, LOUIZIS RIANCOUR ATHINA	+30 2106900600	210-6985421							
Γ. EM. LAVRENTAKIS SECURITIES S.A.			а			а			
9, SOFOKLEOUS ATHINA	+30 2103213336	+30 210-3246572							
HE CYPRUS INVESTMENT & SECURITIES CORPORATION LTD		11 2.1 02 100 12	а	а					
54, LIMASSOL AVENUE, STROVOLOS NICOSIA	+357 22121700	357 22338800	_						
., E ISSOE AVEIVOE, STROVOEGS MICOSIA	1001 22121100	JU1 ZZJJUUUU							
3S LIMITED			а	a					

Daily Official ListYear: 139 Trading Day No: 234Section 6: Additional InfosWednesday, 5 December, 2018

# 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.	29/02/2016
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
LEON DEPOLAS SECURITIES S.A.	04/01/2016
MERIT SECURITIES S.A	03/09/2013
NATIONAL SECURITIES S.A	15/01/2013
PIRAEUS SECURITIES S.A.	28/05/2013
LUMIL (CR)	Main Market
BETA SECURITIES S.A.	18/07/2013
TTICA 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
	Main Market
TTICA HOLDINGS (CR)	Main market 28/12/2017
HELLENIC-AMERICAN SECURITIES S.A.	
IUTOHELLAS SA (CR)	Main Market 02/07/2018
EUROXX SECURITIES S.A.	
IYTE COMPUTER SA (CR)	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
ENERGY HOLDINGS (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2017
CNL CAPITAL (CR)	Main Market
MERIT SECURITIES S.A	01/10/2018
KTER SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	16/10/2017
LEON DEPOLAS SECURITIES S.A.	21/05/2018
LASTRON (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	20/02/2017
LLAKTOR (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
EUROXX SECURITIES S.A.	24/09/2018
NATIONAL SECURITIES S.A	25/06/2013
PIRAEUS SECURITIES S.A.	22/10/2018
LTON SA (CR)	Main Market
BETA SECURITIES S.A.	03/09/2013
LVALHALCOR (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	07/05/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
UROBANK ERGASIAS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A.	06/11/2017
NATIONAL SECURITIES S.A	01/01/2017
PIRAEUS SECURITIES S.A.	28/09/2013
PIRAEUS SECURITIES S.A.  OURLIS (CR)	
· ·	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/12/2016
EUROXX SECURITIES S.A.	01/12/2016
PIRAEUS SECURITIES S.A.	06/03/2017
EK TERNA (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	07/09/2015
R. 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
· · · ·	20/09/2017

Daily Official ListYear: 139 Trading Day No: 234Section 6: Additional InfosWednesday, 5 December, 2018

# List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
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
HELLENIC PETROLEUM (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A. PIRAEUS SECURITIES S.A.	14/09/2015 20/03/2017
HYGEIA SA (CR)	Z0/03/2017  Main Market
HELLENIC-AMERICAN SECURITIES S.A.	18/04/2016
NTRACOM CONSTR. (CR)	Main Market
MERIT SECURITIES S.A	05/06/2018
NTRACOM HOLDINGS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	03/08/2018
LEON DEPOLAS SECURITIES S.A.	08/10/2018
NTRALOT (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	03/07/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	18/12/2017
HELLENIC-AMERICAN SECURITIES S.A.	30/05/2018
PANTELAKIS SECURITIES S.A. PIRAEUS SECURITIES S.A.	07/05/2018 28/09/2013
PIRAEUS SECURITIES S.A.  1 & P - AVAX SA (CR)	28/09/2013  Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	14/12/2015
JUMBO 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
(RI-KRI S.A. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
LEON DEPOLAS SECURITIES S.A.	16/01/2017
AMDA DEVELOPMENT SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A PANTELAKIS SECURITIES S.A.	08/12/2014 06/11/2017
PIRAEUS SECURITIES S.A.	29/06/2017
LAMPSA HOTEL SA (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	16/01/2017
MARFIN INVESTMENT GROUP (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	20/02/2017
PIRAEUS SECURITIES S.A.	02/02/2013
MLS MULTIMEDIA SA (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	07/12/2015
NOTOR OIL (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.  NATIONAL SECURITIES S.A	01/09/2014 17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
AYTILINEOS HOLDINGS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	20/09/2017
NATIONAL SECURITIES S.A	25/06/2013
PIRAEUS SECURITIES S.A.	04/05/2015
IATIONAL BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	20/04/2015
MERIT SECURITIES S.A.	03/09/2013
NATIONAL SECURITIES S.A PIRAEUS SECURITIES S.A.	28/02/2013 08/09/2013
PIRAEUS SECURITIES S.A.  DPAP (CR)	08/09/2013 Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	Main Market 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

Daily Official ListYear: 139 Trading Day No: 234Section 6: Additional InfosWednesday, 5 December, 2018

# List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
DTE (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	01/12/2012
PIRAEUS SECURITIES S.A.	08/09/2013
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
LAISIO COMPUTERS SA (CR)	Main Market
BETA SECURITIES S.A.	05/05/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/03/2015
PC (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
JUALITY & RELIABILITY SA (CR)	Main Market
BETA SECURITIES S.A.	20/08/2014
JUEST HOLDINGS (CR)	Main Market
BETA SECURITIES S.A.	26/03/2018
.KANAKIS SA (CR)	Main Market
BETA SECURITIES S.A.	01/10/2013
HRACE PLASTICS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	26/03/2018
ITAN CEMENT (CR)	Main Market
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
IOHALCO 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			139 Trading Day No: 234
Section 6: Additional Infos		Wed	nesday, 5 December, 2018
Equity Investment Instruments Aknowledgements			
Portfolio Investments Company Name	NAV per Share	Share Price	Premium/ Discount
AEOLIAN INVESTMENT FUND S.A.	0.42	0.41	-3.20%
ALPHA TRUST ANDROMEDA SA	25.68	19.80	-22.91%

# Aknowledgements Notes

According to the Decision of the Capital Market Commission 4/278/12.08.2003 Portfolio Investment Companies are required to notify the Athens Exchange on the 10th, 20th and last working day of each month the Net Asset Value (NAV) of their shares as well as Premium or Discount in relation to their market value.

Daily Official List
Year: 139 Trading Day No: 234
Section 7: Index Futures
Wednesday, 5 December, 2018

Underlying Asset									Derivatives M	1arket							_
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	nigh	Life low	Trades Volume	Open Interest		
FTSE/Athex Large Cap	-																(Trade Unit: 1 Index Point x 2€, Cash Settlement)
1,727.80 1,697.54 1,720.96 -0.39%	December 2018	1,706.50	1,723.00	1,694.00	1,714.75	1,714.75				1,711.75	1,	41.00		288	1,580		3,694
	January 2019	1,701.75	1,721.50	1,701.75	1,705.75	1,705.75				1,712.25	1,	40.00		32	152		225
	February 2019					1,734.75											
	March 2019					1,737.50											
	June 2019					1,746.75											
	September 2019					1,755.50											<b>-</b>

#### Derivatives notes

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

Year: 139 Trading Day No: 234 Wednesday, 5 December, 2018

Open Interest					s Market	Derivativ									<b>Asset</b>	Jnderlying	I
Open Interest	Volume	Trades	e low	Life high Lif	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	Price min Las	rice max P	Open price Pr	Delivery Month	change	osing price	Price min C	Price max
(Contract Size: 100 Securities, Physical Del														A. (CR)	DING S.	TO) HOL	ADMIE (II
9,381	75	12		1.74	1.62			1.62	1.62	1.62	1.64	1.64	December 2018	-0.12%	1.64	1.606	1.646
52	32	5		1.67	1.65			1.63	1.63	1.63	1.65	1.65	March 2019				
								1.66					June 2019				
	 							1.67					September 2019				
(Contract Size: 100 Securities, Physical Del																ANK (CR)	ALPHA B
20,731	2,525	156		1.70	1.35			1.35	1.35	1.30	1.37	1.32	December 2018	0.75%	1.35	1.28	1.359
561	76	7		1.44	1.35			1.35	1.35	1.33	1.37	1.33	March 2019				
								1.35					June 2019				
	 							1.36					September 2019				
(Contract Size: 100 Securities, Physical Del															(CR)	ANK S.A.	ATTICA E
339				0.176	0.123			0.124					December 2018	1.14%	0.1248	0.1228	0.1248
								0.124					March 2019				
								0.125					June 2019				
-	 							0.125					September 2019				
(Contract Size: 100 Securities, Physical Del																AG (CR)	CC HBC A
238	43	14		29.55	26.74			26.91	26.91	26.91	27.30	26.91	December 2018	-1.97%	26.84	26.78	27.35
1				27.08	26.69			27.53					March 2019				
								27.68					June 2019				
	 							27.82					September 2019				
(Contract Size: 100 Securities, Physical Del														)	GS (CB)	/ HOLDIN	CENERG
4,138	171	27		1.29	1.21			1.23	1.23	1.18	1.25	1.18	December 2018	0.50%	1.216	1.172	1.234
535	22	3		1.28	1.21			1.22	1.22	1.21	1.22	1.22	March 2019				
								1.22					June 2019				
	 							1.23					September 2019				
(Contract Size: 100 Securities, Physical Del																R (CR)	ELLAKTO
5,094	1,110	161		1.79	1.40			1.42	1.42	1.30	1.42	1.31	December 2018	5.54%	1.41	1.3	1.414
85	16	4		1.42	1.41			1.42	1.42	1.40	1.42	1.40	March 2019				
								1.35					June 2019				
	 	-						1.36					September 2019				
(Contract Size: 100 Securities, Physical Del														R)	SIAS (CI	NK ERGA	UROBA
55,592	12,328	380		0.716	0.543			0.547	0.547	0.538	0.561	0.554	December 2018	-3.55%	0.544	0.5375	0.562
8,847	2,998	96		0.596	0.538			0.544	0.544	0.534	0.558	0.543	March 2019				
								0.570					June 2019				
								0.573					September 2019				

Derivatives notes

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Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 1/5

Market Operation & Development Division - Statistics & Information Services

Year: 139 Trading Day No: 234 Wednesday, 5 December, 2018

						Market	Derivative										J Asset	Jnderlyin	
Open Interest (Contract Size: 100 Securities, Physical Del	Volume	Trades Volume		Life low	Life high L	Fixing price*	k	Bid La	Las	ing price	t price Clos	rice min Las	rice max P	Open price P	Delivery Month	e change	losing price	Price min (	Price max
(Contract Size: 100 Securities, Physical De																		A. (CR)	YDAP S
- 669	26	8			5.53	5.06				5.06	5.06	5.06	5.11	5.11	December 2018	-0.79%	5.05	5.02	5.14
										5.12					March 2019				
										5.15					June 2019				
										5.17					September 2019				
(Contract Size: 100 Securities, Physical De																		(CR)	OURLIS
168	13	13			5.77	4.66				4.80	4.80	4.66	4.80	4.66	December 2018	-1.05%	4.7	4.685	4.84
					4.24	4.65				4.78					March 2019				
- 1					4.55	4.70				4.80					June 2019				
										4.83					September 2019				
(Contract Size: 100 Securities, Physical De																		NA (CR)	SEK TER
4,984	25	11			5.30	4.72				4.71	4.71	4.59	4.72	4.59	December 2018	0.32%	4.69	4.6	4.71
22					4.55	4.74				4.70					March 2019				
										4.73					June 2019				
										4.75					September 2019				
(Contract Size: 100 Securities, Physical De																CR)	TIES (C	PROPE	SRIVALI
200	16	9			9.39	8.83				8.83	8.83	8.68	8.88	8.88	December 2018	-3.30%	8.8	8.66	9.03
1					9.30	8.89				9.15					March 2019				
										9.20					June 2019				
										9.25					September 2019				
(Contract Size: 100 Securities, Physical De																.S.E. (CR)	NGES-A	C EXCHA	IELLENI
655	91	39			4.52	4.06				4.06	4.06	4.01	4.11	4.04	December 2018	-0.24%	4.09	4	4.13
4					3.75	3.94				4.12					March 2019				
										4.15					June 2019				
										4.17					September 2019				
(Contract Size: 100 Securities, Physical De																CR)	EUM (C	C PETRO	ELLENI
2,599	217	65			7.87	7.67				7.80	7.80	7.39	7.84	7.45	December 2018	2.46%	7.93	7.56	8.02
6	2	2			7.77	7.72				7.77	7.77	7.65	7.77	7.65	March 2019				
										7.83					June 2019				
										7.86					September 2019				
(Contract Size: 57 Securities, Physical De																₹)	NGS (CF	M HOLDI	ITRACC
4,420					1.17	0.762				0.691					December 2018	-2.03%	0.676	0.662	0.689
288	31	5			0.760	0.774				0.666	0.666	0.666	0.697	0.691	March 2019				
										0.698					June 2019				
										0.701					September 2019				

Derivatives notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 2/5

Market Operation & Development Division - Statistics & Information Services

Year: 139 Trading Day No: 234 Wednesday, 5 December, 2018

					Market	Derivative									y Asset	Jnderlyin	
Open Interest	Volume	Trades	e low	Life high Lif	Fixing price*	k	t Bid L	ing price	st price Clos	rice min Las	rice max F	Open price P	Delivery Month	change	losing price	Price min (	Price max
(Contract Size: 100 Securities, Physical Deliv																T (CR)	NTRALC
3,710	45	8		0.740	0.509			 0.515	0.515	0.514	0.524	0.524	December 2018	-3.95%	0.51	0.51	0.528
41	2	1		0.522	0.505			 0.511	0.511	0.511	0.511	0.511	March 2019				
								 0.537					June 2019				
-	 							 0.540					September 2019				
(Contract Size: 100 Securities, Physical Deliv																A (CR)	JUMBO S
1,008	10	6		13.65	13.75			 13.62	13.62	13.40	13.62	13.40	December 2018	-0.43%	13.8	13.62	13.86
5	5	1		13.77	13.77			 13.77	13.77	13.77	13.77	13.77	March 2019				
								 14.01					June 2019				
	 							 14.08					September 2019				
(Contract Size: 100 Securities, Physical Deliv														A (CR)	MENT SA	EVELOP	Lamda [
1,800	78	19		6.95	6.13			 6.13	6.13	5.90	6.14	5.90	December 2018	3.74%	6.1	5.88	6.18
33				6.01	6.17			 5.91					March 2019				
								 5.95					June 2019				
-								 5.97					September 2019				
(Contract Size: 100 Securities, Physical Deliv														OUP (CR)	NT GRO	NVESTM	MARFIN
49,211	710	20		0.101	0.073			 0.077	0.077	0.073	0.077	0.074	December 2018	-3.84%	0.0726	0.0721	0.0747
2,928	901	6		0.092	0.074			 0.073	0.073	0.073	0.075	0.075	March 2019				
								 0.076					June 2019				
	 							 0.077					September 2019				
(Contract Size: 100 Securities, Physical Deliv																OIL (CR)	MOTOR (
225	45	26		23.35	21.61			 21.17	21.17	20.75	21.17	20.75	December 2018	2.37%	21.6	20.65	21.6
7				22.05	21.67			 21.22					March 2019				
								 21.33					June 2019				
	 							 21.44					September 2019				
(Contract Size: 100 Securities, Physical Deliv														CR)	INGS (C	OS HOLI	//YTILINI
7,641	650	161		9.05	8.15			 8.12	8.12	7.86	8.20	8.10	December 2018	1.89%	8.1	7.88	8.2
117	12	8		8.75	8.18			 8.14	8.14	8.01	8.20	8.01	March 2019				
30				7.24	7.81			 8.04					June 2019				
	 							 8.08					September 2019				
(Contract Size: 10 Securities, Physical Deliv															CR)	L BANK (	NATIONA
227,200	55,625	272		2.30	1.16			 1.17	1.17	1.12	1.17	1.14	December 2018	1.04%	1.16	1.11	1.168
4,576	2,701	76		1.23	1.16			 1.17	1.17	1.11	1.17	1.13	March 2019				
								 1.16					June 2019				
								 1.17					September 2019				

Derivatives notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 3/5

Market Operation & Development Division - Statistics & Information Services

Year: 139 Trading Day No: 234 Wednesday, 5 December, 2018

					es Market	Derivati									g Asset	Underlyir	
Open Interest	Volume	Trades	e low	Life high Life I	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	Price min La	rice max P	Open price Pr	Delivery Month	e change	Closing price	Price min	Price max
(Contract Size: 100 Securities, Physical Deli																R)	OPAP (C
2,136	210	39		9.67	8.73			8.71	8.71	8.57	8.71	8.66	December 2018	-0.12%	8.7	8.545	8.735
447	15	1		9.16	8.76			8.64	8.64	8.64	8.64	8.64	March 2019				
								8.81					June 2019				
								8.85					September 2019				
(Contract Size: 100 Securities, Physical Deli																)	OTE (CR
2,165	248	51		11.06	10.72			10.90	10.90	10.67	10.90	10.69	December 2018	0.09%	10.89	10.71	10.89
14	13	5		10.85	10.73			10.77	10.77	10.77	10.82	10.78	March 2019				
								11.00					June 2019				
								11.06					September 2019				
(Contract Size: 100 Securities, Physical Deli																A. (CR)	P.P.A. S.
266	16	5		16.84	15.70			15.63	15.63	15.61	15.64	15.61	December 2018	-2.38%	15.6	15.56	15.92
291	1	1		16.48	15.92			15.85	15.85	15.85	15.85	15.85	March 2019				
								16.16					June 2019				
								16.24					September 2019				
(Contract Size: 100 Securities, Physical Deli															R)	BANK (	PIRAEU:
19,331	3,017	218		2.47	0.948			0.946	0.946	0.925	0.979	0.929	December 2018	-0.10%	0.949	0.925	0.976
693	20	13		1.25	0.952			0.950	0.950	0.930	0.974	0.935	March 2019				
								0.961					June 2019				
								0.965					September 2019				
(Contract Size: 100 Securities, Physical Deli																)	PPC (CR
9,179	582	85		1.75	1.40			1.41	1.41	1.39	1.43	1.39	December 2018	-0.56%	1.41	1.386	1.433
115	48	11		1.48	1.41			1.41	1.41	1.40	1.44	1.41	March 2019				
								1.43					June 2019				
								1.44					September 2019				
(Contract Size: 100 Securities, Physical Deli															CR)	NERGY (	TERNA I
6,329	136	38		6.52	6.07			6.03	6.03	6.03	6.11	6.11	December 2018	-1.63%	6.05	6.04	6.15
1,921	1,777	9		6.26	6.07			6.08	6.08	6.06	6.16	6.06	March 2019				
								6.22					June 2019				
								6.25					September 2019				
(Contract Size: 100 Securities, Physical Deli															R)	EMENT (C	ITAN C
221	2	2		22.26	20.01			19.78	19.78	19.78	19.85	19.85	December 2018	0.91%	19.98	19.66	19.98
12				19.80	19.98			19.91					March 2019				
								20.02					June 2019				
								20.12					September 2019				

Derivatives notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 4/5

Market Operation & Development Division - Statistics & Information Services

Daily Official List
Year: 139 Trading Day No: 234
Section 7: Stock Futures
Wednesday, 5 December, 2018

	Underlyir	ng Asse	et								Derivati	ives Market						
Price max	Price min	Closing p	rice change	Delivery Month	Open price Pr	ice max F	Price min La	st price Clos	sing price	Last Bid	Last Ask	Fixing price*	Life n	gh Life I	)W	Trades	Volume	Open Interest
VIOHAL	CO SA/NV	(CB)																(Contract Size: 100 Securities, Physical Delivery)
2.8	2.735	2.75	-1.08%	December 2018	2.72	2.81	2.72	2.75	2.75			2.75		3.17		38	158	5,337
				March 2019					2.80			2.77		2.80				2
				June 2019					2.81									
				September 2019					2.82									<b>-</b>

Derivatives notes

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

Wednesday, 5 December, 2018

FTSE/Athex Large Cap

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

							C	all Optio	ns															Put O	otions						
				Decemb	er 2018							ry 2019			Other Months				Deceml	per 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 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	e Volume	Open Interest	Volume Open Interest	Excerise Price
1,425	0.00	0.00	0.00	-	293.00	-	-	0.00	0.00	0.00	-	293.00	-	-		0.00	0.00	0.00	-	0.03	-		0.00	0.00	0.00	-	0.01	-			1,425
1,450	0.00	0.00	0.00	-	268.00	-	-	0.00	0.00	0.00	-	268.00	-	-		0.00	0.00	0.00	-	0.10	-	-	0.00	0.00	0.00	-	0.03	-	-		1,450
1,475	0.00	0.00	0.00	-	243.00	-		0.00	0.00	0.00	-	243.00	-	-		0.00	0.00	0.00		0.32		-	0.00	0.00	0.00	-	0.08				1,475
1,500	0.00	0.00	0.00		218.00	-	-	0.00	0.00	0.00	-	218.00	-	-		0.00	0.00	0.00	-	0.01	-	1	0.00	0.00	0.00	-	0.21		-		1,500
1,525	0.00	0.00	0.00	-	193.00	-	20	0.00	0.00	0.00	-	194.00	-	-		0.00	0.00	0.00	-	0.01		17	0.00	0.00	0.00	-	0.51		26		1,525
1,550	0.00	0.00	0.00	-	168.00	-	21	0.00	0.00	0.00	-	169.00	-	-		0.00	0.00	0.00	-	0.01	-	50	0.00	0.00	0.00	-	1.10	-	41		1,550
1,575	0.00	0.00	0.00	-	143.00	-	38	0.00	0.00	0.00	-	145.00	-	20		0.00	0.00	0.00	-	0.07	-	89	0.00	0.00	0.00	-	2.30	-	82		1,575
1,600	102.00	102.00	102.00	102.00	102.00	1	49	0.00	0.00	0.00	-	123.00	-	66		0.00	102.00	0.00	-	0.29	-	84	0.00	0.00	0.00	-	4.30	-	20		1,600
1,625	0.00	0.00	0.00	-	94.50	-	70	0.00	0.00	0.00	-	101.00	-	88		0.00	0.00	0.00	-	1.00	-	134	0.00	0.00	0.00	-	7.60	-	21		1,625
1,650	75.50	75.50	75.50	75.50	75.50	1	135	0.00	0.00	0.00	-	81.00	-	143		6.00	75.50	6.00	6.00	6.00	2	192	21.00	21.00	14.00	14.00	14.00	27	132		1,650
1,675	44.00	54.00	44.00	54.00	54.00	12	65	0.00	0.00	0.00	-	63.00	-	1		16.25	54.00	16.25	16.25	16.25	1	232	26.75	26.75	25.50	25.50	25.50	40	97		1,675
1,700	25.50	25.50	25.50	25.50	25.50	5	45	0.00	0.00	0.00	-	47.75	-	1		22.00	25.50	22.00	22.00	22.00	6	117	0.00	0.00	0.00	-	29.25		106		1,700
1,725	0.00	0.00	0.00	-	19.50	-	80	0.00	0.00	0.00	-	35.00	-	15		26.00	0.00	26.00	26.00	26.00	5	59	0.00	0.00	0.00	-	41.50	-	-		1,725
1,750	9.00	9.00	9.00	9.00	9.00	11	15	0.00	0.00	0.00	-	24.75	-	20		0.00	9.00	0.00	-	42.00	-	-	66.00	66.00	66.00	66.00	66.00	1	1		1,750
1,775	0.00	0.00	0.00	-	5.00	-	-	0.00	0.00	0.00	-	16.75	-	-		0.00	0.00	0.00	-	61.50	-	-	0.00	0.00	0.00	-	73.00	-	-		1,775
1,800	0.00	0.00	0.00		2.10	-	-	0.00	0.00	0.00	-	11.00	-	20		0.00	0.00	0.00	-	83.50	-	-	97.00	97.00	97.00	97.00	97.00	20	20		1,800
1,825	0.00	0.00	0.00	-	0.78	-	-	0.00	0.00	0.00	-	7.00	-	-		0.00	0.00	0.00	-	107.00	-	-	0.00	0.00	0.00	-	113.00	-	-		1,825
1,850	0.00	0.00	0.00	-	0.26	-	-	0.00	0.00	0.00	-	4.30	-	-		0.00	0.00	0.00	-	132.00		-	0.00	0.00	0.00	-	135.00		-		1,850
1,875	0.00	0.00	0.00	-	0.08	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	156.00	-	-	-	-	-	-	-	-	-		1,875
1,900	0.00	0.00	0.00	-	0.02	-	-	-	-	-	-		-	-		0.00	0.00	0.00	-	181.00	-	-	-	-	-	-	•	-	-		1,900
1,925	0.00	0.00	0.00	-	0.04	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	206.00	-	-	-	-	-	-	-	-	-		1,925
1,950	0.00	0.00	0.00	-	0.01	-	•	-	-	-	-	•	-	-		0.00	0.00	0.00	-	231.00	•	-	-	-	-	-	٠		-		1,950
1,975	0.00	0.00	0.00	-	0.01	-		•	•	-	-		-	-		0.00	0.00	0.00	•	256.00	•	-		-	-	-		·	-		1,975
2,000	0.00	0.00	0.00	•	0.01	-	-	-	•	-	-	•	-	-		0.00	0.00	0.00	•	281.00	-	-	-	•	-	-	•	-	-		2,000
2,050	0.00	0.00	0.00	-	0.01	-	-	•	-	-	-		-	-		0.00	0.00	0.00	-	331.00	•	-		-	-	-	•	·	-		2,050
2,100	0.00	0.00	0.00	•	0.01	-	-	-	-	•	-	-	-	-		0.00	0.00	0.00	-	381.00	•	-	•	-	-	-	•	-	-		2,100
2,150	0.00	0.00	0.00	-	0.01	-	-	•	-	-	-	-	-	-		0.00	0.00	0.00	-	431.00	-	-		-	-	-		-	-		2,150
2,200	0.00	0.00	0.00	•	0.01	-	-	-	-	•	-	-	-	-		0.00	0.00	0.00	-	481.00	•	-	•	-	-	-	-	-	-		2,200
2,250	0.00	0.00	0.00	-	0.01		-		-	•		-	•	•		0.00	0.00	0.00	-	531.00	-	•		-					-		2,250
2,300	0.00	0.00	0.00		0.01	-	-	-	-		-	-	•	•		0.00	0.00	0.00	-	581.00	-	•	-	-			•	-	-		2,300
2,350	0.00	0.00	0.00	-	0.01		-			•		-	-	•		0.00	0.00	0.00		631.00	-			-			-		-		2,350
2,400	0.00	0.00	0.00	•	0.01	-	-	-	-	•	-	-	•	•		0.00	0.00	0.00	-	681.00	-	•	-	-		-	•	-	-		2,400
2,450	0.00	0.00	0.00		0.01	•	-			•	-	-	•	•		0.00	0.00	0.00	-	731.00						•			-		2,450
2,500	0.00	0.00	0.00	•	0.02	-	-	-	-	•	•	-	•	•		0.00	0.00	0.00	-	781.00	-	•	-	-	-	•	•	-	-		2,500
	Totals:					30	538						0	374	0 0						14	975						88	546	0 0	
	Number o	of Trades:					10							0	0							4							10	0	

Wednesday, 5 December, 2018

### ALPHA BANK (CR)

							C	all Optio	ns															Put O	ptions						
				Deceml	ber 2018						January 2				Other Months				Decem	ber 2018							ry 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 Clo price	losing 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	t Excerise Price
0.800	0.000	0.000	0.000		0.541	-	-	0.000	0.000	0.000		0.542	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001		-	•	0.008
0.850	0.000	0.000	0.000		0.491	-	-	0.000	0.000	0.000		0.492	-	-		0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.001	-	-		0.009
0.900	0.000	0.000	0.000		0.441	-	-	0.000	0.000	0.000		0.443	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.009
0.950	0.000	0.000	0.000		0.391	-	-	0.000	0.000	0.000		0.394	-	-		0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.001	-	-		0.010
1.000	0.000	0.000	0.000		0.341	-	10	0.000	0.000	0.000		0.345	-	-		0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.003	-	-		0.010
1.100	0.000	0.000	0.000		0.245	-	10	0.000	0.000	0.000		0.254	-	50		0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.011	-	-		0.011
1.200	0.000	0.000	0.000		0.157	-	20	0.000	0.000	0.000		0.175	-	30		0.000	0.000	0.000		0.016	-	-	0.000	0.000	0.000		0.032	-	-		0.012
1.300	0.000	0.000	0.000		0.089	-	30	0.000	0.000	0.000		0.111	-	-		0.000	0.000	0.000		0.047	-	-	0.000	0.000	0.000		0.068	-	-		0.013
1.400	0.000	0.000	0.000		0.043	-	-	0.000	0.000	0.000		0.065	-	-		0.000	0.000	0.000		0.102	-	-	0.000	0.000	0.000		0.122	-	-		0.014
1.500	0.000	0.000	0.000		0.018	-	-	0.000	0.000	0.000		0.036	-	-		0.000	0.000	0.000		0.177	-	-	0.000	0.000	0.000		0.193	-			0.015
1.600	0.000	0.000	0.000		0.006	-	-	0.000	0.000	0.000		0.019	-	-		0.000	0.000	0.000		0.265	-	-	0.000	0.000	0.000		0.276	-	-		0.016
1.700	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.009	-	-		0.000	0.000	0.000		0.361	-	-	0.000	0.000	0.000		0.366	-	-		0.017
1.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.004	-	-		0.000	0.000	0.000		0.460	-	-	0.000	0.000	0.000		0.462	-	-		0.018
1.900	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002	-	-		0.000	0.000	0.000		0.560	-	-	0.000	0.000	0.000		0.560	-			0.019
2.000	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		0.660	-	-						-			0.020
2.200	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		0.860	-	-						-			0.022
2.400	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		1.06	-	-						-	-		0.024
2.600	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		1.26	-	-						-			0.026
2.800	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		1.46		-							-		0.028
3.000	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		1.66	-	-						-			0.030
3.200	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		1.86	-	-						-	-		0.032
	Totals:					0	70						0	80	0 0						0	0						0	0	0 0	-
	Number o	of Trades:					0							0	0							0.00							0	0	

Year: 139 Trading Day No: 234 Wednesday, 5 December, 2018

NATIONAL BANK (CR)

Call Options

				December 2018						nuary 2019			Other Months				Decemb	er 2018					J	January 2019				Other Months	
Excerise Price	Open price	Price max	Price mir	n Last Closing price price	Volume	Open Interest	Open price	Price Price max	e min La pri	st Closing price ice	Volume O	pen Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price \	/olume (	Open Interest	Open price	Price Pr max	ice min	Last Closing price	price Vo	Oper olume	n Interest	Volume Open Interest	Excerise Price
0.050	0.000	0.000	0.000	1.10	-	-					-	-		0.000	0.000	0.000		0.010	-							-	-		0.001
0.100	0.000	0.000	0.000	1.05	-	-					-	-		0.000	0.000	0.000		0.005	-	-						-	-		0.001
0.150	0.000	0.000	0.000	1.00	-	-					-	-		0.000	0.000	0.000		0.057	-	-						-	-		0.002
0.200	0.000	0.000	0.000	0.950	-	-					-	-		0.000	0.000	0.000		0.206	-	-						-	-		0.002
0.250	0.000	0.000	0.000	0.900	-	-						-		0.000	0.000	0.000		0.457	-	-						-	-		0.003
0.300	0.000	0.000	0.000	0.850	-	-					-	-		0.000	0.000	0.000		0.797	-	-							-		0.003
0.350	0.000	0.000	0.000	0.800	-	-					-			0.000	0.000	0.000		1.19		-							-		0.004
0.400	0.000	0.000	0.000	0.750	-	-					-	-		0.000				1.63	-	-						-	-		0.004
0.450	0.000	0.000	0.000	0.700	-	-					-	-		0.000	0.000	0.000		2.09	-	-						-	-		0.005
0.500			0.000	0.650	-	-					-	-		0.000	0.000			2.57	-	-						-	-		0.005
0.550		0.000		0.601	-	-					-	-		0.000				3.06	-	-						-	-		0.006
0.600		0.000		0.551	-	-					-	-			0.000			3.55	-	-						-	-		0.006
0.700	0.000	0.000	0.000	0.451	-	-	0.000	0.000 0.0	100	0.452	-	٠		0.000	0.000	0.000		0.001	•	-	0.000	0.000	0.000	0.00	1	•	-		0.007
0.750			0.000		-	-		0.000 0.0		0.402	-	•			0.000			0.001	-			0.000		0.00			-		0.008
0.800			0.000		-	-		0.000 0.0		0.353	-	٠		0.000				0.004	•	-		0.000		0.00	1	•	-		0.008
0.850			0.000		-	-		0.000 0.0		0.304	-	•		0.000				0.001	-	-		0.000		0.00			-		0.009
0.900			0.000		-	-		0.000 0.0		0.258	•	-			0.000			0.002	-	-		0.000		0.00		-	•		0.009
0.950			0.000		-	10		0.000 0.0		0.213	•	-			0.000			0.005	-	-		0.000		0.01					0.010
1.000			0.000		-	-		0.000 0.0		0.173	•	100			0.000			0.012	-	-		0.000		0.02		-	-		0.010
1.100			0.000		-	100		0.000 0.0		0.105	-	220		0.000				0.039	-	-		0.000		0.05		-	-		0.011
1.200		0.000		0.043	•	20		0.085 0.0			70	100		0.000				0.092	-	-		0.000		0.10		•	-		0.012
1.300			0.000			10		0.000 0.0		0.029	-	-			0.000			0.166	-	-		0.000		0.17					0.013
1.400			0.000		•	-		0.000 0.0		0.013	•	•		0.000				0.255	•	-		0.000		0.26		•	-		0.014
1.500			0.000		-	10		0.000 0.0		0.006	•	•		0.000				0.351	-	-		0.000		0.35		•			0.015
1.600		0.000		0.001	-	60		0.000 0.0		0.002	•	•			0.000			0.450	•	•		0.000 (		0.45		•	•		0.016
1.700			0.000		-	•		0.000 0.0		0.001	•	•			0.000			0.550	-	-		0.000		0.55		•			0.017
1.800		0.000		0.001	-	-		0.000 0.0		0.001	•	•			0.000			0.650	•	-		0.000 (		0.65		•	•		0.018
1.900			0.000		-	60		0.000 0.0		0.001	•	•		0.000				0.750	-	-		0.000		0.75					0.019
2.000		0.000		0.001	-	-	0.000	0.000 0.0	100	0.003	•	-		0.000				0.850	•	•	0.000	0.000	0.000	0.85	Ü	•	-		0.020
2.200			0.000			-					•	•			0.000			1.05	•	•									0.022
2.400			0.000		•	-					•	-			0.000			1.25	•	-						•	-		0.024
2.600			0.000			-					•			0.000				1.45		-									0.026
2.800			0.000		-	-					-	-		0.000				1.65	-	•						•	•		0.028
3.000		0.000		0.001	-						-			0.000				1.85	-								-		0.030
3.200			0.000		-	-					-	-			0.000			2.05	-	•						•	-		0.032
3.400	0.000	0.000	0.000	0.001	•	-					-	-		0.000	0.000	0.000		2.25	-							-	-		0.034

Daily Official List

Year: 139 Trading Day No: 234

Section 7: Stock Options

Wednesday, 5 December, 2018

NATIONAL BANK (CR)

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

									Cal	Options																			Put Op	otions								
				De	cembe	er 2018							January	2019			0	ther N	Months				Decer	mber 2018	3						Janua	ary 2019				Othe	r Months	
Excerise Price	Open price	Price	e Price	min L	ast ( rice	Closing pr	ce Volum	Open In	terest	Open price	Price I max	Price min	Last price	Closing pri	ice Volum	Open Inte	rest Volu	ıme C	Open Interest	Open price	Price max	Price mir	Last price	Closing	price Vo	lume Op	oen Interest	Open price	Price max	Price min	Last price	Closin	g price Volu	me Op	oen Interest	Volume	Open Interest	Excerise Price
	Totals:						0	270	)						70	420	0	)	40							0	0						0	)	0	0	0	
	Number	of Trade	es:					0								3			0							0.0	00							c	)		0	

Wednesday, 5 December, 2018

OPAP (CR)

OI AI (	,							Call Optio	ns															Put C	ptions					
					er 2018						January				Other Months				Decemb							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 C price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last of price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing price	rice Volum	Open Interest	Volume Open Interes	Excerise Price
5.600	0.000	0.000	0.000		3.12	-	-	0.000	0.000	0.000		3.12	-			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		2.72	-		0.000	0.000	0.000		2.72	-	-		0.000	0.000	0.000		0.001			0.000	0.000	0.000	0.001		-		0.060
6.400	0.000	0.000	0.000		2.32	-	-	0.000	0.000	0.000		2.33	-	-		0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000	0.001	-	-		0.064
6.800	0.000	0.000	0.000		1.92	-		0.000	0.000	0.000		1.93	-	-		0.000	0.000	0.000		0.001			0.000	0.000	0.000	0.001		-		0.068
7.200	0.000	0.000	0.000		1.52	-	-	0.000	0.000	0.000		1.53	-	-		0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000	0.004	-	-		0.072
7.600	0.000	0.000	0.000		1.12	-		0.000	0.000	0.000		1.15	-			0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.020	-	-		0.076
8.000	0.000	0.000	0.000		0.729	-	-	0.000	0.000	0.000		0.797	-	-		0.000	0.000	0.000		0.012	-	-	0.000	0.000	0.000	0.067	-	-		0.080
8.400	0.000	0.000	0.000		0.389	-	-	0.000	0.000	0.000		0.503	-	-		0.000	0.000	0.000		0.071	-	-	0.000	0.000	0.000	0.172		-		0.084
8.800	0.000	0.000	0.000		0.155	-	-	0.000	0.000	0.000		0.284	-	-		0.000	0.000	0.000		0.238	-	-	0.000	0.000	0.000	0.354	-	-		0.088
9.200	0.000	0.000	0.000		0.044	-	-	0.000	0.000	0.000		0.141	-			0.000	0.000	0.000		0.527	-		0.000	0.000	0.000	0.612	-	-		0.092
9.600	0.000	0.000	0.000		0.008	-	-	0.000	0.000	0.000		0.063	-	-		0.000	0.000	0.000		0.894	-	-	0.000	0.000	0.000	0.935	-	-		0.096
10.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.025	-	-		0.000	0.000	0.000		1.29	-	-	0.000	0.000	0.000	1.30		-		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		2.29	-	-	0.000	0.000	0.000	2.29	-	-		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		3.29			0.000	0.000	0.000	3.29		-		0.120
13.000	0.000	0.000	0.000		0.001								-	-		0.000	0.000	0.000		4.29	-	-					-	-		0.130
14.000	0.000	0.000	0.000		0.001								-			0.000	0.000	0.000		5.29								-		0.140
15.000	0.000	0.000	0.000		0.001	-							-			0.000	0.000	0.000		6.29	-	-					-	-		0.150
16.000	0.000	0.000	0.000		0.001	-							-			0.000	0.000	0.000		7.29	-									0.160
	Totals:					0	0	-					0	0	0 0						0	0					0	0	0 0	_
	Number o	of Trades:					0							0	0							0.00						0	0	

Wednesday, 5 December, 2018

OTE (CR)

								Call Optio	ons															Put 0	ptions							
				Decemb	oer 2018						January 2				Other Months	-			December 2	2018						January 20	J19			Other Mor	ths	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last CI price	losing price Ve	olume Op	en Interest	Volume Open Interest	Open price	Price max	Price min	Last Clos price	sing price V	olume (	Open Interest	Open price	Price max	Price min	Last Clo price	osing price	Volume O	pen Interest	Volume Open	Interest	Exceris Price
7.600	0.000	0.000	0.000		3.29	-	-	0.000	0.000	0.000		3.30	-	-		0.000	0.000	0.000	(	0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.07
8.000	0.000	0.000	0.000		2.89	-		0.000	0.000	0.000		2.90				0.000	0.000	0.000	(	0.001	-		0.000	0.000	0.000		0.001	-				0.08
8.400	0.000	0.000	0.000		2.49	-	-	0.000	0.000	0.000		2.50	-	-		0.000	0.000	0.000	(	0.001	-		0.000	0.000	0.000		0.001	-				0.08
8.800	0.000	0.000	0.000		2.09	-	-	0.000	0.000	0.000		2.10				0.000	0.000	0.000	(	0.003	-	-	0.000	0.000	0.000		0.003	-				0.08
9.200	0.000	0.000	0.000		1.69	-	-	0.000	0.000	0.000		1.71	-			0.000	0.000	0.000	(	0.004	-	-	0.000	0.000	0.000		0.012	-	-			0.0
9.600	0.000	0.000	0.000		1.29	-		0.000	0.000	0.000		1.34				0.000	0.000	0.000	(	0.002	-		0.000	0.000	0.000		0.036	-				0.0
10.000	0.000	0.000	0.000		0.906	-	-	0.000	0.000	0.000		0.995	-			0.000	0.000	0.000	(	0.017	-	-	0.000	0.000	0.000		0.090	-	-			0.10
11.000	0.000	0.000	0.000		0.197	-	-	0.000	0.000	0.000		0.360				0.000	0.000	0.000	(	0.307	-	-	0.000	0.000	0.000		0.454	-				0.1
12.000	0.000	0.000	0.000		0.011	-	-	0.000	0.000	0.000		0.082	-			0.000	0.000	0.000		1.13	-	-	0.000	0.000	0.000		1.18	-	-			0.12
13.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.012				0.000	0.000	0.000		2.12	-	-	0.000	0.000	0.000		2.12	-				0.1
14.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		3.12	-		0.000	0.000	0.000		3.12	-				0.1
15.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001				0.000	0.000	0.000		4.12	-	-	0.000	0.000	0.000		4.12	-				0.1
16.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-			0.000	0.000	0.000		5.12	-	-	0.000	0.000	0.000		5.12	-	-			0.16
17.000	0.000	0.000	0.000		0.001	-	-									0.000	0.000	0.000		6.12	-	-						-				0.17
18.000	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		7.12	-	-							-			0.18
	Totals:					0	0						0	0	0 0						0	0						0	0	0	0	
	Number o	of Trades:					0						0	)	0							0.00							0	0		

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

Wednesday, 5 December, 2018

# PIRAEUS BANK (CR)

Call Options Put Options

No.	
Column   C	Other Months
	Volume Open Interest Excerise Price
Control   Cont	0.006
1	0.007
1.0   1.0	0.007
Case	0.008
1	0.008
1.00	0.009
1.100	0.009
1.100   0.00	0.010
1.200	0.010
1.300	0.011
1.400	0.012
1.500 0.000	0.013
1.600	0.014
1.700	0.015
1.800	0.016
1900   0.000	0.017
2000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.05	0.018
2.200       0.000       0.000       0.000       0.000       0.000       0.000       0.000       0.000       1.25       -       -         2.400       0.000       0.000       0.000       0.000       0.000       0.000       1.45       -       -       -         2.600       0.000       0.000       0.000       0.000       0.000       0.000       1.65       -       -       -         2.800       0.000       0.000       0.000       0.000       0.000       0.000       1.65       -       -       -         3.000       0.000       0.000       0.000       0.000       0.000       0.000       1.85       -       -       -         3.000       0.000       0.000       0.000       0.000       0.000       0.000       2.05       -       -       -         3.400       0.000       0.000       0.000       0.000       0.000       0.000       2.25       -       -         3.600       0.000       0.000       0.000       0.000       0.000       0.000       2.45       -       -         3.600       0.000       0.000       0.000       0.000       0.000       0.	0.019
2.400       0.000       0.000       0.000       0.000       0.000       0.000       1.45       -       -         2.600       0.000       0.000       0.000       0.000       0.000       0.000       1.65       -       -         2.800       0.000       0.000       0.000       0.000       0.000       0.000       1.65       -       -         3.000       0.000       0.000       0.000       0.000       0.000       0.000       1.85       -       -       -         3.000       0.000       0.000       0.000       0.000       0.000       0.000       2.05       -       -       -         3.200       0.000       0.000       0.000       0.000       0.000       0.000       2.05       -       -       -         3.400       0.000       0.000       0.000       0.000       0.000       2.25       -       -       -         3.600       0.000       0.000       0.000       0.000       0.000       2.65       -       -       -         3.800       0.000       0.000       0.000       0.000       0.000       2.85       -       -       -	0.020
2.600       0.000       0.000       0.000       0.000       0.000       0.000       0.000       0.000       0.000       1.65       -       -       -         2.800       0.000       0.000       0.000       0.000       0.000       0.000       0.000       0.000       1.85       -       -       -         3.000       0.000       0.000       0.000       0.000       0.000       0.000       0.000       2.05       -       -       -         3.400       0.000       0.000       0.000       0.000       0.000       0.000       0.000       2.25       -       -       -         3.400       0.000       0.000       0.000       0.000       0.000       0.000       2.25       -       -       -         3.600       0.000       0.000       0.000       0.000       0.000       0.000       2.45       -       -       -         3.800       0.000       0.000       0.000       0.000       0.000       0.000       2.85       -       -       -         4.000       0.000       0.000       0.000       0.000       0.000       0.000       3.05       -       -       -	0.022
2.800 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.85 0.000 0.000 0.000 0.000 1.85	0.024
3.000       0.000       0.000       0.000       0.000       0.000       0.000       0.000       0.000       0.000       2.05       -	0.026
3.200       0.000 <td< td=""><td>0.028</td></td<>	0.028
3.400       0.000       0.000       0.000       0.000       0.000       0.000       0.000       0.000       0.000       0.000       2.45       -	0.030
3.600       0.000 <td< td=""><td>0.032</td></td<>	0.032
3.800       0.000       0.000       0.000       0.000       0.000       0.000       0.000       0.000       0.000       0.000       2.85       -	0.034
4.000       0.000       0.000       0.000       0.000       0.000       0.000       0.000       0.000       0.000       3.05       -	0.036
4.400       0.000       0.000       0.000       0.000       0.000       0.000       0.000       0.000       0.000       3.45       -	0.038
4.800 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 3.85	0.040
5.200 0.000 0.000 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.000 0.000 4.25 0.000 0	0.044
5.600 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 4.65	0.048
	0.052
Totals: 0 356 120 240 0 40 0 4 0 0 0	0.056
	0 0
Number of Trades: 0 3 0 0.00 0	0

Year: 139 Trading Day No: 234 Section 7: Stock Options Wednesday, 5 December, 2018

PPC (CR)

							(	all Optio	ns															Put 0	ptions						
				Decem	ber 2018						Januar	,			Other Months				Decem	ber 2018						January	y 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 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 Intere	Excerise Price
0.850	0.000	0.000	0.000		0.571	-	-	0.000	0.000	0.000		0.572	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001		-		0.009
0.900	0.000	0.000	0.000		0.521	-		0.000	0.000	0.000		0.522		-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.002	-	-		0.009
0.950	0.000	0.000	0.000		0.471	-	-	0.000	0.000	0.000		0.472	-	-		0.000	0.000	0.000		0.002		-	0.000	0.000	0.000		0.001	-	-		0.010
1.000	0.000	0.000	0.000		0.421	-	-	0.000	0.000	0.000		0.423	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001		-		0.010
1.100	0.000	0.000	0.000		0.322	-	-	0.000	0.000	0.000		0.325	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.003	-	-		0.011
1.200	0.000	0.000	0.000		0.226	-	60	0.000	0.000	0.000		0.234	-	-		0.000	0.000	0.000		0.005		-	0.000	0.000	0.000		0.011	-	-		0.012
1.300	0.000	0.000	0.000		0.141	-	-	0.000	0.000	0.000		0.155		30		0.000	0.000	0.000		0.019		-	0.000	0.000	0.000		0.032	-	-		0.013
1.400	0.000	0.000	0.000		0.076	-	-	0.000	0.000	0.000		0.094	-	-		0.000	0.000	0.000		0.055		-	0.000	0.000	0.000		0.071	-	-		0.014
1.500	0.000	0.000	0.000		0.035	-	20	0.070	0.070	0.070	0.070	0.070	20	20		0.000	0.000	0.000		0.114		-	0.000	0.000	0.000		0.129	-	-		0.015
1.600	0.000	0.000	0.000		0.014	-		0.000	0.000	0.000		0.026		-		0.000	0.000	0.000		0.192		-	0.000	0.000	0.000		0.203	-	-		0.016
1.700	0.000	0.000	0.000		0.005	-	-	0.000	0.000	0.000		0.012		-		0.000	0.000	0.000		0.284		-	0.000	0.000	0.000		0.289	-	-		0.017
1.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.005	-	-		0.000	0.000	0.000		0.381		-	0.000	0.000	0.000		0.383	-	-		0.018
1.900	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002		-		0.000	0.000	0.000		0.480		-	0.000	0.000	0.000		0.480	-	-		0.019
2.000	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		0.580	-	-						-	-		0.020
2.200	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		0.780	-	-						-	-		0.022
2.400	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		0.980	-	-						-	-		0.024
2.600	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		1.18	-	-						-	-		0.026
2.800	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		1.38	-	-						-	-		0.028
3.000	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		1.58	-	-						-	-		0.030
3.200	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		1.78	-	-						-	-		0.032
3.400	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		1.98		-						-	-		0.034
3.600	0.000	0.000	0.000		0.001	-	-						-			0.000	0.000	0.000		2.18	-	-						-	-		0.036
3.800	0.000	0.000	0.000		0.001	-	-						-			0.000	0.000	0.000		2.38	-	-						-	-		0.038
4.000	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		2.58	-	-						-	-		0.040
4.400	0.000	0.000	0.000		0.001	-	-						-			0.000	0.000	0.000		2.98		•						-	-		0.044
	Totals:					0	80						20	50	0 0						0	0				-		0	0	0 0	
	Number o	of Trades:					0							1	0							0.00							0	0	

Wednesday, 5 December, 2018

Lending Products	Underlying Title		Multilateral Transactions[1]				Bilateral Transactions[2]		Stock Borrowing through OTC (volume)[3]
		Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
ADMIEBOR	ADMIE (IPTO) HOLDING S.A. (CR)		42,022	5.31%			***		1,828
AEGNBOR	AEGEAN AIRLINES (CR)	1,745	11,740	3.31%	300	2.65%			11,912
ALPHABOR	ALPHA BANK (CR)	42,001	58,245	3.31%					29,618,101
ALMYBOR	ALUMIL (CR)								
TATTBOR	ATTICA BANK S.A. (CR)	8,819	7,304	5.31%					370
EEEBOR	CC HBC AG (CR)	6,160	1,830	5.31%					70,546
CENERBOR	CENERGY HOLDINGS (CB)	2,600	46,000	5.31%			***		
ELLAKTORBOR	ELLAKTOR (CR)	1,000	83,118	5.31%			•••		20,289
EUROBBOR	EUROBANK ERGASIAS (CR)	19,235	299	6.16%	299	9.15%			48,668,514
EYDAPBOR	EYDAP S.A. (CR)		4,246	5.31%			•••		82,799
FFGRPBOR	FOLLI FOLLIE (CR)	***			***		***		1,363,949
FOYRKBOR	FOURLIS (CR)	6,658	1,115	5.31%					4,650
GEKTERNABOR	GEK TERNA (CR)		32,432	5.31%					1,293
SARBOR	GR. SARANTIS S.A. (CR)	452	7	5.36%			***		390
EUPROBOR	GRIVALIA PROPERTIES (CR)	18,500	87,175	3.31%	3,500	2.65%			230,563
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)	8,500	536,240	5.31%			***		148,565
ELPEBOR	HELLENIC PETROLEUM (CR)	5,039	128,419	5.31%	2,700	3.00%	1,500	0.01%	65,719
INTRKBOR	INTRACOM HOLDINGS (CR)		58,170	5.31%			***		
INLOTBOR	INTRALOT (CR)		77,919	5.31%					284,512
BELABOR	JUMBO SA (CR)	34,051	64,837	3.31%	4,400	2.65%	***		175,338
LAMDABOR	LAMDA DEVELOPMENT SA (CR)	744	25	5.21%					6,067
MIGBOR	MARFIN INVESTMENT GROUP (CR)		293,633	5.31%			***		744,474
MOHBOR	MOTOR OIL (CR)	42,411	5,730	3.31%	3,200	2.85%			299,560
MYTILBOR	MYTILINEOS HOLDINGS (CR)	3,500	153,434	3.31%					18,086
ETEBOR	NATIONAL BANK (CR)	11,000	87,558	5.31%					8,480,078
OPAPBOR	OPAP (CR)	10,383	146,539	3.31%	1,400	2.65%			1,107,199
HTOBOR	OTE (CR)	96,959	28,299	5.16%	16,400	4.48%			544,315
PPABOR	P.P.A. S.A. (CR)	1,854	804	5.31%					2,901
TPEIRBOR	PIRAEUS BANK (CR)	2,000	4,071	5.31%					22,489,814
PLAISBOR	PLAISIO COMPUTERS SA (CR)								
PPCBOR	PPC (CR)	1,000	142,460	5.31%					6,483,151

#### Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 1/2

Daily Official List

Section 7: Stock Lending Analytic Figures

Year: 139 Trading Day No: 234 Wednesday, 5 December, 2018

Lending Products	Underlying Title		Multilateral Transactions[1]				Bilateral Transactions[2]		Stock Borrowing through OTC (volume)[3]
		Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
QUALBOR	QUALITY & RELIABILITY SA (CR)								
TENERGYBOR	TERNA ENERGY (CR)	1,931	25,175	5.31%					124,483
TITKBOR	TITAN CEMENT (CR)	11,378	147,289	3.31%	900	2.65%			68,666
VIOBOR	VIOHALCO SA/NV (CB)	3,730	53,537	3.55%					

### Stock Lending Notes

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

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Section 7, 2/2 Market Operation & Development Division - Statistics & Information Services

Daily Official List Year: 139 Trading Day No: 234 Appendix A: Sectors codification for listed companies Wednesday, 5 December, 2018

## Sectors codification for listed companies

**Exploration & Production** 537 Integrated Oil & Gas 1353 Commodity Chemicals 1357 Specialty Chemicals 1753 Aluminum 1755 Nonferrous Metals 1757 Steel General Mining 1775 2353 **Building Materials & Fixtures** 2357 **Heavy Construction** Containers & Packaging **Diversified Industrials** 2723 2727 2733 Electrical Components & Equipment 2753 Commercial Vehicles & Trucks 2757 **Industrial Machinery** 2773 Marine Transportation **Business Support Services** 2777 Transportation Services 2791 2797 **Industrial Suppliers** 3535 Distillers & Vintners Soft Drinks 3537 3573 Farming Fishing & Plantations 3577 Food Products 3722 **Durable Household Products Furnishings** 3726 3728 Home Construction 3747 Toys 3763 Clothing & Accessories 3765 Footwear 3767 Personal Products Tobacco Health Care Providers 3785 4533 4535 Medical Equipment 4577 Pharmaceuticals Food Retailers & Wholesalers 5337 5371 **Apparel Retailers Broadline Retailers** 5375 Home Improvement Retailers 5373 Specialty Retailers **Broadcasting & Entertainment** 5379 5553 Media Agencies Publishing 5555 5557 5751 Airlines 5752 Gambling 5753 Hotels 5755 Recreational Services Travel & Tourism 5757 Restaurants & Bars 5759 6535 Fixed Line Telecommunications 6575 Mobile Telecommunications 7535 Conventional Electricity 7537 Alternative Electricity 7577 Water 8355 Banks Property & Casualty Insurance

8534 Insurance Brokers 8536

Real Estate Holding & Development Real Estate Services 8633 8637 Industrial & Office REITs 8674 Diversified REITs 8671 Specialty REITs 8775 Specialty Finance 8675 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

