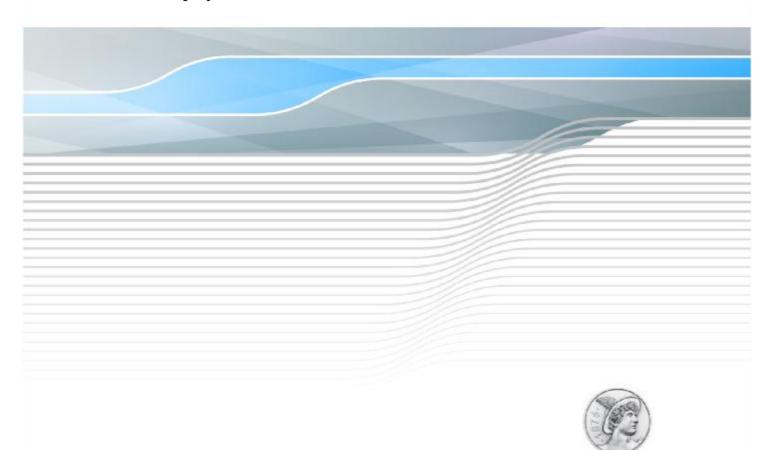
Hellenic Exchanges – Athens Stock Exchange S.A.

Ημερήσιο Δελτία Συναλλακτικής Δ Daily Official List of Trading Activity

Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας

Wednesday, 31 October, 2018 Year: 139 Trading Day No: 209



Athens Stock Exchange

Daily Official List

Year: 139 Trading Day No: 209

Wednesday, 31 October, 2018

Disclaimer:

Hellenic Exchanges-Athens Stock Exchange S.A endeavours to ensure that the data and other material ("Information") presented on the Daily Official List are accurate and complete, but it is not liable for any errors or omissions of data or /and for the accuracy, credibility, updating and completeness of the aforesaid information nor it has any liability arising directly or indirectly from the use of the above Information.

The Company is not liable for the accuracy of the data included in listed companies' announcements. Only the sender of such an announcement is fully and solely liable for any infringement of third party's rights from the content of such announcement, All contents of the Daily Official List are provided only for information purposes and do not constitute investment advice or solicitation to invest in securities or other products listed for trading on the Exchange.

You acknowledge and agree that the Company is the owner of any property rights related to any Information appearing on the Daily Official List including intellectual property rights copyright, trademarks, etc.

The above data are a property of the Hellenic Exchanges-Athens Exchange and are copyright protected. Users are forbidden to reproduce, modify, copy, sale, transmit or redistribute, by all reproduction means and methods, part or the whole of the above data, without reference to their source.

The commercial exploitation of these data is, also, forbidden by third parties. Hellenic Exchanges-Athens Exchange does not carry any responsibility, direct or indirect, derived from usage or accidental alteration of the above data when used by third parties.

Hellenic Exchanges – Athens Stock Exchange S.A.

110 Athinon Ave.,10442 Athens, Tel: (210) 33.66.800, Fax: (210) 32.13.938 www.athexgroup.gr

Thessalonica Stock Exchange Center (T.S.E.C)

Athex Members Guarantee Fund

16-18 Katouni Str., Thessalonica 546 25 Tel: (2310) 567.667, Fax: (2310) 530.545

14-16 Fidiou Str., Athens 106 78, Tel: (210) 33.04.682, Fax: (210) 33.04.155

Hellenic Republic Capital Market Commission

1 Kolokotroni Str. & 1 Stadiou Str., Athens 10562 Tel: (210) 33.77.100 Fax: (210) 33.77.173

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Daily Official List

Year: 139 Trading Day No: 209

Wednesday, 31 October, 2018

Table of Contents

Section 1: Statistical Figures of Securities, Derivatives and Lending

Summary of Markets

Athex Indices

Analytic Figures for Athex Market's Boards and Categories

Trading Details by Athex Sectors and Financial Instruments (ETFs)

Top 10 best & worst performing Shares

Derivatives Summary

Section 2: Analytic Figures of Shares Transactions

Analytic Figures of Shares Transactions

Shares' Notes

Section 3: Figures of Securities Transactions

Securities Blocks Details

Shares Rights Details

Stock Borrowing

Securities Forced Sales

Forced Sales Registered Shares

Exchange Traded Funds (ETFs) Characteristics

Section 5: Bonds traded in Fixed Income Assets Market

Convertible Corporate Bonds - Regulated Market

Non Convertible Corporate Bonds - Regulated Market

Government Bonds

Treasury Bills & Zero Coupon Government Bonds

Government Bonds Traded with the Open Outcry Method

State Banks Bonds

Section 6: Additional Infos

Athex & ATHEXClear Members List

List of Stocks under Market Making operations

Section 7: Derivatives Market Analytic Figures

Index Futures

Stock Futures

Index Options

Stock Options

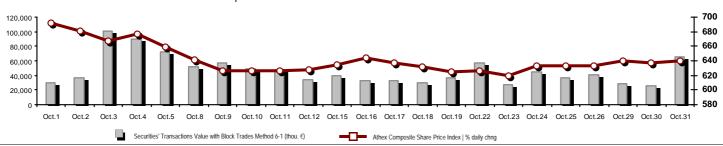
Stock Lending Analytic Figures

Appendix A: Sectors codification for listed companies

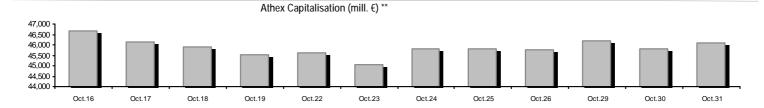
Section codification follows the corresponding from the Greek version of Daily Official List for reference purposes.

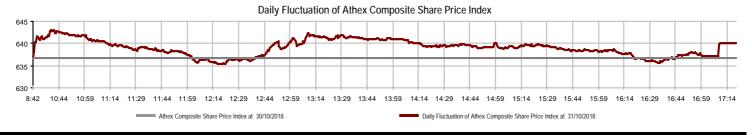
Summary of Markets





Athex Capitalisation (mill. €) **:	46,108.53		Derivatives Total Open Interest	425,080	
Daily change: mill. € %	322.32	0.70%	in Index Futures % daily chng	5,634	-2.41%
Yearly Avg Capitalisation: mill. $\in \%$ chng prev year Avg	53,369.94	6.41%	in Stock Futures % daily chng	416,816	0.31%
Athex Composite Share Price Index % daily chng	640.15	0.55%	in Index Options % daily chng	1,614	7.60%
Athex Composite Share Price Index Capitalisation (mill. ϵ) Daily change (mill. ϵ)	41, 279 .14 321.73		in Stock Options % daily chng	1,016	0.00%
Securities' Transactions Value with Block Trades Method 6-1 (65,754.67		Derivatives Contracts Volume:	54,818	
Daily change: %	39,726.25	152.63%	Daily change: pieces %	37,313	213.16%
YtD Avg Trans. Value: thou. $\in\mid$ % chng prev year Avg	55,571.00	-4.49%	YtD Avg Derivatives Contracts % chng prev year Avg	55,504	-28.36%
Blocks Transactions Value of Method 6-1 (thou. €)	8,061.39		Derivatives Trades Number:	2,198	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	13.83		Daily change: number %	786	55.67%
Bonds Transactions Value (thou.€)	346.88		YtD Avg Trades number % chng prev year Avg	2,753	4.90%
Securities' Transactions Volume with Block Trades Method 6-1 ((th 30,165.	71	Lending Total Open Interest	205,249	
Daily change: thou. pieces %	17,529.63	138.73%	Daily change: pieces %	44,267	27.50%
YtD Avg Volume: % chng prev year Avg	37,134.11	-48.49%	Lending Volume (Multilateral/Bilateral)	55,267	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	564.69		Daily change: pieces %	48,267	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	2.26				
Bonds Transactions Volume	339,000		Multilateral Lending	55,267	
Donus Transactions volume	,		Bilateral Lending	0	
Securities' Trades Number with Block Trades Method 6-1	22,140		Lending Trades Number:	12	100.00%
Daily change: number %	6,924	45.50%	Daily change: %	6	
YtD Avg Trades number % chng prev year Avg	20,355	16.53%	Multilateral Lending Trades Number	12	
Number of Blocks Method 6-1	11		ŭ	0	
Number of Blocks Method 6-2 & 6-3	1		Bilateral Lending Trades Number	U	
Number of Bonds Transactions	15	Į.			



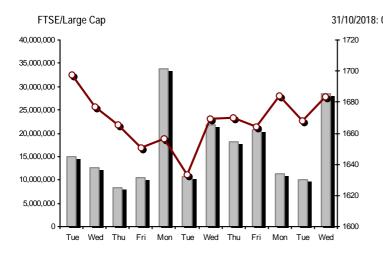


Athex Indices Index name 31/10/2018 30/10/2018 % Min Max Year min Year max Year change pts. Athex Composite Share Price Index 3 50 640.15 # 636.65 0.55% 635.36 643.05 610.51 895.64 -20.22% Œ FTSE/Athex Large Cap 1,683.67 # 1,667.97 15.70 0.94% 1,667.97 1,688.32 1,599.69 2,275.91 -19.18% Œ FTSE/Athex Mid Cap Index 1,000.05 Œ 1,001.45 -1.40-0.14% 999.75 1,011.27 965.46 1,417.74 -16.54% Œ FTSE/ATHEX-CSE Banking Index 7.12 404.75 411.87 # 404.75 1.76% 417.74 345.87 788.88 -37.89% Œ FTSE/ATHEX Global Traders Index Plus 2,062.71 Œ 2,076.23 -13.52-0.65% 2,052.15 2,088.20 2,042.96 2,656.94 -11.84% Œ 1,931.52 2,452.53 FTSE/ATHEX Global Traders Index 1,946.58 Œ 1,960.18 -13.60 -0.69% 1,964.71 1,899.52 -10.64% Œ FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind 2.259.23 # 2.247.25 11.98 0.53% 2.242.52 2.259.23 1.953.64 2.464.88 15.63% # ATHEX Mid & SmallCap Price Index 3,706.03 4,442.84 3,736.42 # 3,729.87 6.55 0.18% 3,756.87 3,459.89 7.92% # FTSE/Athex Market Index 417.27 # 413.54 3.73 0.90% 413.54 418.44 397.13 564.78 -18.96% Œ FTSF Med Index 4,258.39 Œ 4,266.53 -8.14 -0.19% 3,923.92 4,634.00 -1.77% **Œ** 1.005.32 1.017.48 Athex Composite Index Total Return Index 1,012.90 # 1,007.36 5.54 0.55% 965.39 1.392.60 -18.80% or 22.78 3,277.20 FTSE/Athex Large Cap Total Return 2,442.89 # 2,420.11 0.94% 2,370.00 -19.07% Œ FTSE/ATHEX Large Cap Net Total Return 736.32 # 729.45 6.87 0.94% 729.45 738.36 698.98 979.13 -17.84% Œ FTSE/Athex Mid Cap Total Return 1,234.29 Œ 1,236.02 -1.73 -0.14% 1,206.52 1,702.90 -14.44% Œ FTSE/ATHEX-CSE Banking Total Return Index 747.83 388.02 # 381.31 6.71 1.76% 333.38 -38.94% Œ -0.92 906.30 Hellenic Mid & Small Cap Index 912.35 Œ 913.27 -0.10% 918.59 884.92 1,185.73 -11.60% Œ FTSE/Athex Banks 544.18 # 534.77 9.41 1.76% 534.77 551.94 456.98 1,042.30 -37.89% Œ FTSE/Athex Financial Services 2 33 815.16 # 812.83 0.29% 812.83 830.41 792.74 1.309.27 -27.57% Œ FTSE/Athex Industrial Goods & Services 1,990.44 # 1,950.85 39.59 2.03% 1,950.85 1,991.97 1,939.33 2,717.62 -11.38% Œ 2.03 FTSE/Athex Retail 65.39 # 63.36 3.20% 63.36 65.39 51.91 2,921.52 -97.65% Œ FTSE/ATHEX Real Estate 2.885.88 # 2.871.24 14.64 0.51% 2.840.80 2.908.52 2.814.91 3.587.02 -15.34% Œ FTSE/Athex Personal & Household Goods -50.506,976.39 Œ 7,026.89 -0.72% 6,721.57 7,026.89 6,088.80 8,843.95 -12.80% Œ FTSE/Athex Food & Beverage 9,815.11 # 9,583.81 231.30 2.41% 9,583.81 9,918.07 9,316.14 11,879.29 -3.33% Œ FTSE/Athex Basic Resources 3,243.73 # 3,185.30 58.43 1.83% 3,103.28 3,243.73 3,103.28 4,731.18 -19.56% Œ 10.53 0.41% -8.37% Œ FTSE/Athex Construction & Materials 2,582.19 # 2,571.66 2,571.66 2,601.64 2,487.37 3,244.17 FTSE/Athex Oil & Gas 4,778.05 Œ 4,951.17 -173.12 -3.50% 4,685.82 4,982.45 4,087.64 5,396.31 5.49% # 0.45% -27.97% Œ FTSE/Athex Chemicals 8,263.66 # 8,226.94 36.72 8,161.09 8,424.48 8,126.20 12,117.06 -14.17% Œ FTSE/Athex Media 1,339.58 # 1,222.53 117.05 9.57% 1,222.53 1,339.58 1.131.49 1.651.72 FTSE/Athex Travel & Leisure 1,425.53 # 13.51 0.96% 1,406.68 1,426.49 -22.09% Œ 1,412.02 1,406.68 1.962.01 FTSE/Athex Technology 792.00 # 782.44 9.56 1.22% 774.65 792.35 750.40 1,116.72 -13.04% Œ FTSE/Athex Telecommunications 2,711.28 # 2,697.52 13.76 0.51% 2,685.13 2,719.54 2,587.42 3,526.04 -14.35% Œ 2.96 FTSE/Athex Utilities 1,859.66 # 1,856.70 0.16% 1,847.35 1,875.93 2.508.45 -6.66% Œ 1,757.74 FTSE/Athex Health Care 364.13 Œ 364.90 -0.77-0.21% 361.53 368.23 256.65 454.42 41.12% Athex All Share Index 162.28 # 1.16 0.72% 162.28 162.28 209.09 -14.70% Œ 161.12 158.64 Hellenic Corporate Bond Index 117.56 # 117.55 0.01 0.01% 116.16 118.41 0.52% # 97.42 Hellenic Corporate Bond Price Index 97.42 Œ 0.00 0.00% 97.36 100.55 -2.53% Œ

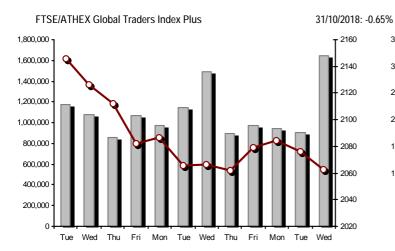
Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 29/10/2018.

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

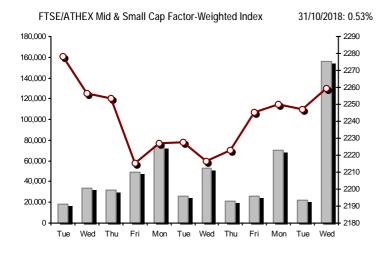
Athex Indices

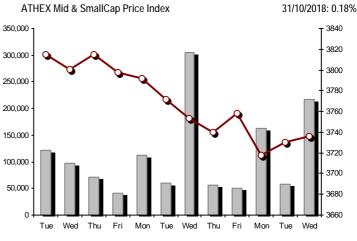












Indices volume of transactions

Indices closing prices

Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	119	105	13	1	
Gain / Lose / Same:	53 / 36 / 30	52 / 32 / 21	0/4/9	1/0/0	
Athex Capitalisation (mill. €) **	46,108.53	45,889.70	218.83		
Daily Average Trans/ons Value(thou.€)	55,571.00	55,583.75	33.65	46.07	
Transactions Value	65,768.50	65,755.17	7.27	6.06	
Main Board:	57,693.27	57,679.94	7.27	6.06	
Blocks Board 6_2_3:	8,075.22	8,075.22	0.00	0.00	
Forced Sales Board:	0.00	0.00	0.00	0.00	
Special Terms Board:	0.00	0.00	0.00	0.00	
Daily Average Transactions Volume	37,134,107	36,966,560	221,457	2,236	
Transactions Volume	30,167,964	30,108,999	58,604	361	
Main Board:	29,601,024	29,542,059	58,604	361	
Blocks Board 6_2_3:	566,940	566,940	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	20,355	20,260	94	2	
Number of Trades	22,141	22,049	89	3	
Main Board:	22,129	22,037	89	3	
Blocks Board 6_2_3:	12	12	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	

Trading Details by Athex Sectors and Financial Instruments (ETFs)

Code	Sectors	Gain / Lose / Same	Number of Trades	Transactions Volume	Transactions Value	% of Total Trans. Value
8300 -	Banks	5/1/0	9,474	24,369,149	23,009,878.87	34.99%
1700 -	Basic Resources	3/2/0	128	73,313	85,714.32	0.13%
1300 -	Chemicals	1/1/1	88	16,543	31,075.80	0.05%
2300 -	Construction & Materials	6/5/5	1,031	446,079	3,242,154.99	4.93%
12000 -	Financial Instruments	1/0/0	3	361	6,062.30	0.01%
8700 -	Financial Services	1/1/1	280	534,048	164,899.02	0.25%
3500 -	Food & Beverage	3/5/2	154	46,331	465,807.12	0.71%
4500 -	Health Care	0/2/2	32	29,511	21,586.06	0.03%
2700 -	Industrial Goods & Services	6/3/5	1,155	445,170	1,776,846.79	2.70%
8500 -	Insurance	0/1/0	1	248	843.20	0.00%
5500 -	Media	1/0/0	9	6,200	602.60	0.00%
500 -	Oil & Gas	0/2/1	2,365	742,492	14,415,375.99	21.92%
3700 -	Personal & Household Goods	4/5/5	2,180	586,867	6,069,962.99	9.23%
8600 -	Real Estate	4/2/1	708	237,924	1,289,597.23	1.96%
5300 -	Retail	2/1/0	41	128,453	343,327.25	0.52%
9500 -	Technology	5/3/3	250	88,237	107,277.29	0.16%
6500 -	Telecommunications	1/0/0	819	759,929	7,465,087.93	11.35%
5700 -	Travel & Leisure	5/1/4	1,921	1,023,416	5,887,006.17	8.95%
7500 -	Utilities	5/1/0	1,502	633,693	1,385,390.20	2.11%

Top 10 best & worst performing Shares

		Main	Market		
With positive Price change	Closing price	change	With negative Price change	Closing price	change
GEK TERNA (CR)	4.675	5.29% #	MOTOR OIL (CR)	20.9	-4.57% Œ
KEKROPS SA (CR)	1.49	4.93% #	ELLAKTOR (CR)	1.274	-3.63% Œ
CENERGY HOLDINGS (CB)	1.114	4.11% #	FOURLIS (CR)	4.33	-3.35% Œ
EKTER SA (CR)	1.04	4.00% #	ADMIE (IPTO) HOLDING S.A. (CR)	1.614	-1.94% Œ
AS COMPANY SA (CR)	2.6	4.00% #	AEGEAN AIRLINES (CR)	6.68	-1.04% Œ
INTRACOM HOLDINGS (CR)	0.844	3.43% #	TITAN CEMENT (CR)	19.44	-1.02% Œ
GR. SARANTIS S.A. (CR)	7.02	2.93% #	JUMBO SA (CR)	12.88	-0.92% Œ
MYTILINEOS HOLDINGS (CR)	7.81	2.76% #	THRACE PLASTICS SA (CR)	1.96	-0.51% Œ
NATIONAL BANK (CR)	1.53	2.75% #	HYGEIA SA (CR)	0.856	-0.47% Œ
AUTOHELLAS SA (CR)	22.8	2.70% #	HELLENIC PETROLEUM (CR)	7.02	-0.43% Œ
With the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change
MOTOR OIL (CR)	13,855.41	-4.57% (EUROBANK ERGASIAS (CR)	13,536,055	1.54% #
EUROBANK ERGASIAS (CR)	8,035.55	1.54% #	ALPHA BANK (CR)	4,337,707	1.60% #
OTE (CR)	7,465.09	0.51% #	NATIONAL BANK (CR)	4,143,420	2.75% #
NATIONAL BANK (CR)	6,303.24	2.75% #	PIRAEUS BANK (CR)	2,157,015	1.01% #
ALPHA BANK (CR)	5,802.84	1.60% #	OTE (CR)	759,929	0.51% #
JUMBO SA (CR)	5,384.47	-0.92% (MOTOR OIL (CR)	663,147	-4.57% Œ
OPAP (CR)	5,181.48	1.22% #	OPAP (CR)	628,439	1.22% #
PIRAEUS BANK (CR)	2,819.34	1.01% #	MARFIN INVESTMENT GROUP (CR)	502,211	1.72% #
TITAN CEMENT (CR)	2,296.11	-1.02% (PPC (CR)	437,124	0.46% #
MYTILINEOS HOLDINGS (CR)	1,240.74	2.76% #	JUMBO SA (CR)	427,436	-0.92% Œ

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

Derivatives Summary			
	Number of Trades	Volume	Open Interest
Index Futures	241	1,185	5,634
FTSE/Athex Large Cap	241	1,185	5,634
Stock Futures	1,925	53,454	416,816
ADMIE (IPTO) HOLDING S.A. (CR)	36	192	8,636
ALPHA BANK (CR)	260	4,349	25,128
ATTICA BANK S.A. (CR)	1	1	364
CC HBC AG (CR)	3	9	168
CENERGY HOLDINGS (CB)	7	14	4,256
ELLAKTOR (CR)	12	76	4,563
EUROBANK ERGASIAS (CR)	213	5,351	38,973
EYDAP S.A. (CR)	11	27	666
FOURLIS (CR)	20	34	156
GEK TERNA (CR)	78	257	4,869
GRIVALIA PROPERTIES (CR)	3	4	211
HELLENIC EXCHANGES-A.S.E. (CR)	2	2	528
HELLENIC PETROLEUM (CR)	24	53	3,133
INTRACOM HOLDINGS (CR)	10	91	4,234
INTRALOT (CR)	6	17	5,436
JUMBO SA (CR)	137	249	1,055
LAMDA DEVELOPMENT SA (CR)	12	42	1,796
MARFIN INVESTMENT GROUP (CR)	44	776	51,588
MOTOR OIL (CR)	117	214	326
MYTILINEOS HOLDINGS (CR)	58	179	7,145
NATIONAL BANK (CR)	313	37,625	211,030
OPAP (CR)	70	429	3,514
OTE (CR)	28	133	2,824
P.P.A. S.A. (CR)	1	5	641
PIRAEUS BANK (CR)	223	2,294	13,752
PPC (CR)	180	823	10,288
TERNA ENERGY (CR)	6	26	5,770
TITAN CEMENT (CR)	5	6	131
VIOHALCO SA/NV (CB)	45	176	5,635
Index Options	32	179	1,614
FTSE/Athex Large Cap	32	179	1,614
Stock Options	0	0	1,016
ALPHA BANK (CR)	0	0	220
NATIONAL BANK (CR)	0	0	210
OPAP (CR)	0	0	0
OTE (CR)	0	0	0
PIRAEUS BANK (CR)	0	0	426
PPC (CR)	0	0	160
Total Derivatives Traded	2,198	54,818	425,080

101,260,000 2.13 0.3134 136,059,759 0.880 79,721,775 0.300 939,510,748 0.300 259,189,761 232,000,000 2.12 71,417,100 0.650 0.7 103,423,291 0.570 232,000,000 2.48 914,715,153 3.00	0.4 0.44 0.36 	ity Class 07/04/2008 18/04/20 07/04/2008 18/04/20 28/06/2018 29/04/20 21/06/2010 24/07/20 0.364 23/03/2018 08/01/20 0.36 26/03/2018 05/03/20 30/05/2007 23/06/20 26/04/2007 29/08/20 26/04/2007 26/02/20	116 113 118 114 114	ALPHA BANK (CR) CENERGY HOLDINGS (CB) CC HBC AG (CR) FOURLIS (CR) GRIVALIA PROPERTIES (CR) JUMBO SA (CR)	1.335 1.114 26.31 4.33 7.59	1.60 # 4.11 # 2.45 # -3.35 Œ	25.68 30/10/			1.375 1.335	1.338 44999@1.32	149854@1.34		4.337.70	7 2,026	5,802,842.95	2,060,838.67	1.08 2.252	
190,162,681	34 0.1902 0.36 	07/12/20 0.54 28/06/2018 29/04/20 0.3646 23/03/2018 08/01/20 0.36 26/03/2018 05/03/20 30/05/2007 23/06/20 26/04/2007 29/08/20	116 113 118 114 114	CENERGY HOLDINGS (CB) CC HBC AG (CR) FOURLIS (CR) GRIVALIA PROPERTIES (CR)	1.114 26.31 4.33	4.11 #	1.07 30/10/ 25.68 30/10/				1.338 44999@1.32	149854@1.34		4 337 70	7 2.026	5 802 842 95	2.060.838.67	1.08 2.252	
371,365,550 6.70 0.4 51,643,688 0.910 101,260,000 2.13 0.3134 136,059,759 0.880 79,721,775 0.300 939,510,748 0.300 259,189,761 232,000,000 2.12 71,417,100 0.650 0.7 103,423,291 0.570 232,000,000 2.48 914,715,153 3.00 177,001,313 1.03 60,348,000 0.690 0.1026 305,635,185 2.18	34 0.1902 0.36 	0.54 28/06/2018 29/04/20 21/06/2010 24/07/20 0.3646 23/03/2018 08/01/20 0.36 26/03/2018 05/03/20 30/05/2007 23/06/20 26/04/2007 29/08/20	13 18 14 14	CC HBC AG (CR) FOURLIS (CR) GRIVALIA PROPERTIES (CR)	26.31 4.33	2.45 #	25.68 30/10/	2018 1.07	74 1 074					1,007,71	_,020	0,002,012.70	_,		2 835
51,643,688 0.910 101,260,000 2.13 0.3134 136,059,759 0.880 79,721,775 0.300 939,510,748 0.300 259,189,761 232,000,000 2.12 71,417,100 0.650 0.7 103,423,291 0.570 232,000,000 2.48 914,715,153 3.00 177,001,313 1.03 60,348,000 0.690 0.1026 305,635,185 2.18	34 0.1902 0.36 	21/06/2010 24/07/20 0.3646 23/03/2018 08/01/20 0.36 26/03/2018 05/03/20 30/05/2007 23/06/20 26/04/2007 29/08/20	18 14 14	FOURLIS (CR) GRIVALIA PROPERTIES (CR)	4.33					1.114 1.114	1.091 250@1.11	2596@1.12		93,9	0 103	102,466.45	211,841.23	1.01 1.6	6 272
101,260,000 2.13 0.3134 136,059,759 0.880 79,721,775 0.300 939,510,748 0.300 259,189,761 232,000,000 2.12 71,417,100 0.650 0.7 103,423,291 0.570 232,000,000 2.48 914,715,153 3.00 177,001,313 1.03 60,348,000 0.690 0.1026 305,635,185 2.18	34 0.1902 0.36	0.3646 23/03/2018 08/01/20 0.36 26/03/2018 05/03/20 30/05/2007 23/06/20 26/04/2007 29/08/20	14 14 14	GRIVALIA PROPERTIES (CR)		-3.35 Œ		2018 26.2	21 26.17	26.59 26.31	26.402 1685@26.11	1000@26.35		16,79	7 94	443,481.97	9,770,627.62	24.93 31.9	9 353
136,059,759 0.880 79,721,775 0.300 939,510,748 0.300 259,189,761 232,000,000 2.12 71,417,100 0.650 0.7 103,423,291 0.570 232,000,000 2.48 914,715,153 3.00 177,001,313 1.03 60,348,000 0.690 0.1026 305,635,185 2.18	0.36 	0.36 26/03/2018 05/03/20 30/05/2007 23/06/20 26/04/2007 29/08/20	14	. ,	7.59		4.48 30/10/	2018 4.5	56 4.33	4.56 4.33	4.423 62@4.33	7110@4.40		59,7	0 322	264,372.25	223,617.17	4.33 6.26	6 3722
79,721,775 0.300 939,510,748 0.300 259,189,761 232,000,000 2.12 71,417,100 0.650 0.7 103,423,291 0.570 232,000,000 2.48 914,715,153 3.00 177,001,313 1.03 60,348,000 0.690 0.1026 305,635,185 2.18		30/05/2007 23/06/20 26/04/2007 29/08/20	14	JUMBO SA (CR)		-0.39 Œ	7.62 30/10/	2018 7.7	76 7.45	7.76 7.59	7.56 2000@7.55	144@7.59	33.84 2	016 74,4	5 358	562,786.76	768,563.40	7.45 9.65	5 867!
939,510,748 0.300 259,189,761 232,000,000 2.12 71,417,100 0.650 0.7 103,423,291 0.570 232,000,000 2.48 914,715,153 3.00 177,001,313 1.03 60,348,000 0.690 0.1026 305,635,185 2.18		26/04/2007 29/08/20			12.88	-0.92 Œ	13 30/10/	2018 12.7	72 12.22	12.88 12.88	12.597 30@12.54	3744@12.88	21.25 2	016 427,43	6 1,542	5,384,473.42	1,752,449.70	10.56 16.4	4 374
259,189,761 232,000,000 2.12 71,417,100 0.650 0.7 103,423,291 0.570 232,000,000 2.48 914,715,153 3.00 177,001,313 1.03 60,348,000 0.690 0.1026 305,635,185 2.18			14	LAMDA DEVELOPMENT SA (CR)	6.1	2.35 #	5.96 30/10/	2018 5.9	98 5.97	6.1 6.1	6.026 735@5.98	14698@6.10		106,4	5 171	641,457.36	486,302.83	5.65 7.52	2 8633
232,000,000 2.12 71,417,100 0.650 0.7 103,423,291 0.570 232,000,000 2.48 914,715,153 3.00 177,001,313 1.03 60,348,000 0.690 0.1026 305,635,185 2.18		26/02/20	1-7	MARFIN INVESTMENT GROUP (CR)	0.0711	1.72 #	0.07 30/10/	2018 0.069	99 0.0699	0.072 0.0711	0.071 25201@0.071	686@0.071		502,2	1 132	35,763.79	66,799.21	0.0610.1836	6 877!
71,417,100 0.650 0.7 103,423,291 0.570 232,000,000 2.48 914,715,153 3.00 177,001,313 1.03 60,348,000 0.690 0.1026 305,635,185 2.18			116	VIOHALCO SA/NV (CB)	2.545	0.59 #	2.53 30/10/	2018 2.5	53 2.52	2.605 2.545	2.561 22328@2.55	150@2.60		148,1!	5 254	379,353.76	659,637.94	2.44 4	4 2727
103,423,291 0.570 232,000,000 2.48 914,715,153 3.00 177,001,313 1.03 60,348,000 0.690 0.1026 305,635,185 2.18	0.7 0.4	24/08/2018 19/06/20	17	ADMIE (IPTO) HOLDING S.A. (CR)	1.614	-1.94 Œ	1.646 30/10/	2018 1.6	55 1.614	1.65 1.614	1.629 3476@1.61	305@1.63	8.68 2	017 77,60	160	126,435.21	374,448.00	1.52 2.28	8 753!
232,000,000 2.48 914,715,153 3.00 177,001,313 1.03 60,348,000 0.690 0.1026 305,635,185 2.18	U.1 U.4	0.55 22/05/2018 27/06/20	14	AEGEAN AIRLINES (CR)	6.68	-1.04 Œ	6.75 30/10/	2018 6.7	72 6.68	6.85 6.68	6.759 989@6.68	140@6.75		72,5	6 215	490,110.80	477,066.23	6.65 9.59	9 5751
914,715,153 3.00 177,001,313 1.03 60,348,000 0.690 0.1026 305,635,185 2.18		01/08/2011 19/04/20	16	GEK TERNA (CR)	4.675	5.29 #	4.44 30/10/	2018 4.5	54 4.45	4.675 4.675	4.582 243@4.65	105@4.68		135,3	6 388	620,148.72	483,503.89	4.285 5.64	4 235
177,001,313 1.03 60,348,000 0.690 0.1026 305,635,185 2.18		20/07/2015 12/12/20	01	PPC (CR)	1.326	0.46 #	1.32 30/10/	2018 1.33	32 1.314	1.354 1.326	1.336 957@1.33	1000@1.34		437,12	4 828	584,054.13	307,632.00	1.11 3.35	5 753!
60,348,000 0.690 0.1026 305,635,185 2.18		16/05/2008 29/08/20	18	NATIONAL BANK (CR)	1.53	2.75 #	1.489 30/10/	2018 1.5	52 1.47	1.538 1.53	1.521 157582@1.53	98@1.54		4,143,42	2,132	6,303,238.34	1,399,514.18	1.348 3.55	5 835!
305,635,185 2.18		05/07/2011 20/12/20	07	ELLAKTOR (CR)	1.274	-3.63 Œ	1.322 30/10/	2018 1.3	35 1.274	1.35 1.274	1.298 7122@1.27	23037@1.30		138,8	1 180	180,190.96	225,499.67	1.222 2.155	5 235
	0.065	0.0502 05/06/2018 06/08/20	18	HELLENIC EXCHANGES-A.S.E. (CR)	3.9		3.9 30/10/	2018 3.9	98 3.895	3.98 3.9	3.916 560@3.90	3945@3.90		31,0!	130	121,584.59	235,357.20	3.81 5.87	7 877
106 500 000 0 600 0 31		0.4 02/07/2018 01/10/20	03	HELLENIC PETROLEUM (CR)	7.02	-0.43 Œ	7.05 30/10/	2018 7.1	13 6.95	7.13 7.02	7.064 6965@7.03	600@7.10		79,2	5 349	559,846.16	2,145,559.00	6.6 8.88	8 53
100,000,000 0.000 0.01	.31 0.11	0.2 22/06/2018 28/01/20	00	EYDAP S.A. (CR)	5.2	1.17 #	5.14 30/10/	2018 5.1	18 5.07	5.21 5.2	5.177 25@5.10	3936@5.20		35,0	6 230	181,577.99	553,800.00	4.87 6.97	7 757
156,961,721 0.300		30/05/2013 14/11/20	07	INTRALOT (CR)	0.593	0.17 #	0.592 30/10/	2018 0.59	92 0.589	0.601 0.593	0.595 2489@0.592	1000@0.596		311,28	6 273	185,112.73	93,078.30	0.536 1.512	2 575
110,782,980 0.750 0.65	.65 0.9	1.3 26/06/2018 04/11/20	13	MOTOR OIL (CR)	20.9	-4.57 Œ	21.9 30/10/	2018 2	22 20.35	22 20.9	20.893 1000@20.55	18020@20.95		663,1	7 2,015	13,855,406.53	2,315,364.28	16.88 23.9	9 53
142,891,161 0.970		0.32 11/06/2018 07/07/20	17	MYTILINEOS HOLDINGS (CR)	7.81	2.76 #	7.6 30/10/	2018 7.6	58 7.62	7.81 7.81	7.723 10@7.74	1550@7.82		160,64	7 682	1,240,741.73	1,115,979.97	7.5 10.76	6 272
25,000,000 2.00 0.1114	14 0.0892	0.1712 19/07/2018 08/08/20	03	P.P.A. S.A. (CR)	15.6	0.26 #	15.56 30/10/	2018 15.5	56 15.44	15.76 15.6	15.524 26@15.54	128@15.60	34.55 2	017 2,12	18 46	33,035.48	390,000.00	15.36 17.7	7 277
319,000,000 0.300 0.7	0.7 0.72	0.4 12/10/2018 25/04/20	01	OPAP (CR)	8.3	1.22 #	8.2 30/10/	2018 8.2	22 8.155	8.3 8.3	8.245 2913@8.30	300@8.31		628,43	9 1,381	5,181,478.94	2,647,700.00	8.14 11.15	5 575
490,150,389 2.83 0.1	0.1 0.16	0.3529 28/06/2018 18/06/19	98	OTE (CR)	9.85	0.51 #	9.8 30/10/	2018 9.75	55 9.755	9.88 9.85	9.823 2300@9.80	34195@9.85		759,92	9 819	7,465,087.93	4,827,981.33	9.39 12.81	1 653
436,659,164 6.00		16/05/2008 31/07/20	17	PIRAEUS BANK (CR)	1.3	1.01 #	1.287 30/10/	2018 1.31	19 1.288	1.341 1.3	1.307 1250@1.30	8000@1.31		2,157,0	5 1,588	2,819,340.44	567,656.91	1.012 3.934	4 835r
69,877,484 0.780 (0.08)	08) (0.0875)	(0.14) 24/05/2018 13/06/20	18	GR. SARANTIS S.A. (CR)	7.02	2.93 #	6.82 30/10/	2018 6	.9 6.86	7.08 7.02	7.016 112@6.98	2633@7.02		56,22	234	394,483.56	490,539.94	6.325 8.275	5 376
113,918,936 0.300 0.0935	35 0.0939	0.0419 10/01/2018 02/07/20	18	TERNA ENERGY (CR)	6.13	0.49 #	6.1 30/10/	2018 6	.1 6.09	6.17 6.13	6.115 20@6.11	720@6.14		79,3	1 269	485,129.58	698,323.08	4.4 6.54	4 753
77,063,568 3.45 0.3099	099 0.1049	0.0527 25/06/2018 26/06/20	18	TITAN CEMENT (CR)	19.44	-1.02 Œ	19.64 30/10/	2018 19.6	54 19.44	19.8 19.44	19.588 110@19.38	47@19.40		117,22	3 270	2,296,107.88	1,640,790.66	18.22 25.35	5 235
2,185,998,765 0.300		02/05/2008 27/11/20	15	EUROBANK ERGASIAS (CR)	0.595	1.54 #	0.586 30/10/	2018 0.5	59 0.58	0.599 0.595	0.594 3219@0.593	745121@0.595		13,536,0	5 3,569	8,035,549.67	1,300,669.27	0.4726 1.058	8 835
Main Market - Medi	dium Lia	uidity Class																	
13,126,020 0.560		08/07/2010 07/09/20	18	AS COMPANY SA (CR)	2.6	4.00 #	2.5 30/10/	2018 2.4	48 2.48	2.6 2.6	2.69 200@2.54	2605@2.56		127.3	0 31	342,435.26	34,127.65	1.58 2.7	7 537
461,254,013 0.300		04/06/2008 30/04/20		ATTICA BANK S.A. (CR)	0.1412	1.00 #	0.14 30/10/			0.144 0.1412	0.142 448@0.141	3000@0.144		193,2		27,386.12	65,129.07	0.120.5071	
12,213,750 0.320 0.85	.85 0.85	1.1 17/05/2018 22/11/20		AUTOHELLAS SA (CR)	22.8	2.70 #	22.2 30/10/				22.395 325@20.60	385@22.80		9:		20,961.40	278,473.50	20.4 26	
		0.035 24/04/2018 31/07/20		BRIQ PROPERTIES (CR)	1.93	2.70 #	1.93 30/10/				175@1.89	25@1.93	10.26 2			20,701.40	23,008.55	1.72 2.1	
		22/07/2010 28/06/20		CENTRIC HOLDINGS (CR)	0.105		0.105 30/10/			0.1085 0.105	0.106 20@0.105	1000@0.106		7,8		830.41	10,618.00	0.1 0.209	
784,500 10.00		31/07/20		CNL CAPITAL (CR)	9.657	-0.32 Œ				9.69 9.67	9.606 25@9.57	45@9.67		78		7,550.64	7,575.92	9.57 10.44	
9,907,500 0.300		06/10/2005 13/02/20		. ,	0.2		0.198 30/10/			0.2 0.2	9.000 25@9.57 0.2 5000@0.180	20@0.200		018 2,58		516.00	1,981.50		6 9572

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

Year: 139 Trading Day No: 209 Wednesday, 31 October, 2018

Number of Outstanding Securities Nominal Value		idends [1] 2016 2		oupon Right Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price La min max pri		Last Bid [7]	Last Ask [7]	P/E after	Year	Volume T	rades T		Company Mkt Value (thou. €)	Year Year Sector[low high 4]
11,720,024 0.540			21/08/2014 01	1/08/2018	FLEXOPACK SA (CR)	7.2	7	7.2 30/10/2018				500@6.65	495@7.50						84,384.17	5.35 7.5 2723
10,500,000 4.00		0.28	0.31 05/06/2018 02	2/08/2016	INTERCONTINENTAL (CR)	5.25	-2.78 Œ	5.4 30/10/2018	5.3	5.25 5.3 5	5.25	5.263 500@5.30	708@5.40	8.82	2016	38	2	200.00	55,125.00	4.7 6.1 8674
76,000,000 1.00			03/07/2007 17	7/09/2018	INTRACOM HOLDINGS (CR)	0.844	3.43 #	0.816 30/10/2018	0.833	0.825 0.848 0.	844	0.836 200@0.835	3710@0.845			50,575	147	42,296.16	64,144.00	0.7661.7203 9578
30,477,156 0.300			12/08/2008 17	7/10/2017	INTRACOM CONSTR. (CR)	1.085	4.83 #	1.035 30/10/2018	1.045	1.045 1.085 1.	085	1.064 20@1.07	550@1.08			6,199	24	6,598.22	33,067.71	0.88 1.6 2357
77,654,850 0.300			01/07/2011 21	1/02/2003	J & P - AVAX SA (CR)	0.3685	-0.14 Œ	0.369 30/10/2018	0.369	0.366 0.369 0.	369	0.368 200@0.352	300@0.368			5,538	17	2,040.50	28,615.81	0.3395 1.05 2357
468,700	1	0.73	0.73 24/08/2017 21	1/05/2004	MERMEREN KOMB. A.D. PR. (GDR)	41.8	-0.24 Œ	41.9 30/10/2018	41.8	41.8 42	42 4	1.806 5@39.40	77@41.80	1.85	2017	31	3	1,296.00	19,591.66	14.8 47.5 1775
10,500,000 0.950			24/06/2008 30	0/06/2017	MEVACO SA (CR)	0.97	3.19 #	0.94 30/10/2018	0.97	0.97 0.97 0).97	0.97 100@0.940	1450@0.970		2017	250	1	242.50	10,185.00	0.93 1.15 2757
12,417,000 0.310			28/07/2008 28	8/08/2017	MLS MULTIMEDIA SA (CR)	4.69	0.86 #	4.65 30/10/2018	4.5	4.5 4.69	1.69	4.571 100@4.48	939@4.69	31.86	2017	11,610	18	53,074.16	58,235.73	3.99 4.69 9537
11,812,193 0.470			29/05/2018 15	5/11/2006	PROFILE SA (CR)	1.25	1.63 #	1.23 30/10/2018	1.23	1.23 1.25 1	1.25	1.231 1200@1.23	990@1.25			250	5	307.70	14,765.24	0.7 1.625 9533
27,345,120 0.470			18/07/2005 26	6/02/2014	QUALITY & RELIABILITY SA (CR)	0.205	-7.24 Œ	0.221 30/10/2018	0.213	0.205 0.218 0.	205	0.21 500@0.204	270@0.219			7,177	23	1,505.79	5,605.75	0.181 0.365 9533
11,913,632 0.680			05/09/2008 08	8/11/2017	QUEST HOLDINGS (CR)	14.6	7	14.6 30/10/2018	14.6	14.6 14.6 1	14.6	14.6 3@14.60	700@14.70			37	2	540.20	173,939.03	9.3 14.8 9533
3,125,463 0.300			16/11/1992 07	7/02/2017	UNIBIOS (CR)	0.325	1.88 #	0.319 30/10/2018	0.329	0.304 0.33 0.	325	0.321 88@0.304	45@0.325			386	7	123.91	1,015.78	0.3 0.82 2353
22,016,250 0.370			15/07/2009 11	1/05/2000	ALUMIL (CR)	0.16	-3.90 Œ	0.167 30/10/2018	0.1665	0.155 0.1665	0.16	0.158 200@0.155	200@0.162			3,140	14	495.20	3,522.60	0.138 0.462 1753
24,060,000 0.300	0.01	0.01	0.01 02/07/2018 02	2/07/2018	GEN. COMMERCIAL & IND.SA (CR)	0.67	-0.74 Œ	0.675 30/10/2018	0.65	0.64 0.675 (0.67	0.647 1699@0.650	589@0.670			1,468	9	949.62	16,120.20	0.49 0.76 2797
13,673,200 0.880			18/07/2008 26	6/07/2001	EVROFARMA SA (CR)	0.53	-8.62 Œ	0.58 30/10/2018	0.53	0.53 0.53 0	0.53	0.53 90@0.530	1246@0.580			10	1	5.30	7,246.80	0.324 0.68 3577
27,848,000 0.300	0.0084		0.0034 20/08/2018 02	2/09/2003	NEWSPHONE HELLAS SA (CR)	0.338	-4.52 Œ	0.354 30/10/2018	0.358	0.338 0.358 0.	338	0.347 250@0.330	40@0.338			15,560	28	5,401.00	9,412.62	0.23 0.458 2791
11,250,000 0.520	0.04	0.04	24/07/2017 09	9/11/2015	EKTER SA (CR)	1.04	4.00 #	1 30/10/2018	0.995	0.99 1.04 1	1.04	1.016 2516@1.01	680@1.04			11,503	34	11,689.75	11,700.00	0.63 1.28 2357
82,667,000 0.300			22	2/07/2014	ELTECH ANEMOS S.A. (CR)	1.79	0.28 #	1.785 30/10/2018	1.835	1.78 1.835 1	1.79	1.794 1000@1.78	569@1.79			4,556	13	8,171.99	147,973.93	1.525 2.12 7537
18,410,839 1.00			07/07/2009 10	0/09/2010	ELASTRON (CR)	1.19	2.15 #	1.165 30/10/2018	1.155	1.13 1.19 1	1.19	1.16 2@1.17	350@1.19	-(6)-	2017	9,685	33	11,234.13	21,908.90	1.125 1.74 1757
375,241,586 0.390			26/06/2008 14	4/07/2006	ELVALHALCOR (CB)	1.215	1.25 #	1.2 30/10/2018	1.22	1.21 1.235 1.	215	1.223 138@1.22	2470@1.23			59,057	75	72,199.99	455,918.53	1.15 2.1 1755
19,864,886 5.60	0.672	0.672	0.672 08/03/2018 02	2/07/2008	BANK OF GREECE (CR)	12.4	-0.40 Œ	12.45 30/10/2018	12.5	12.35 12.5 1	12.4 12	2.397 488@12.35	175@12.45			1,736	37	21,521.35	246,324.59	12.15 19.2 8355
36,300,000 1.12	0.25	0.228	0.221 28/06/2018 12	2/12/2007	THESSALONIKA WATER & SEWERAC	GE 4.26	1.43 #	4.2 30/10/2018	4.26	4.26 4.26	1.26	4.26 10@4.20	3@4.26			5	2	21.30	154,638.00	4.1 5.22 7577
122,156,754 0.440			24/11/2014 28	8/03/2018	IASO SA (CR)	0.718	¬	0.718 30/10/2018	0.728	0.71 0.73 0.	718	0.714 350@0.700	40@0.718			3,790	11	2,705.38	87,708.55	0.651.0714 4533
28,580,100 0.400			0.22 01/10/2018 04	4/07/2016	IKTINOS HELLAS SA (CR)	5.3	1.15 #	5.24 30/10/2018	5.2	5.16 5.32	5.3	5.259 110@5.14	426@5.30			835	27	4,391.54	151,474.53	2.18 6.56 2353
8,226,132 0.900			15/05/2009 13	3/10/2014	ILYDA S.A. (CR)	0.206	¬	0.206 30/10/2018				500@0.184	500@0.206	6.50	2016				1,694.58	0.164 0.268 9537
11,233,200 0.730			12/07/2010 30		` '	0.288	¬	0.288 30/10/2018				100@0.204	70@0.260		2017				3,235.16	0.224 0.54 9572
19,804,134 0.300			01/07/2004 06	6/11/2017	KEKROPS SA (CR)	1.49	4.93 #	1.42 30/10/2018	1.41	1.41 1.55 1		1.516 1300@1.48	1256@1.52		2017	55,465	161	84,098.34	29,508.16	0.72 1.84 8633
33,065,136 0.380	0.06	0.09	0.115 23/08/2018 16	6/09/2013	KRI-KRI S.A. (CR)	4.33	7	4.33 30/10/2018	4.33	4.31 4.33 4	1.33	4.323 3250@4.30	550@4.40	19.51	2017	3,376	11	14,594.08	143,172.04	3 4.9 3577
7,595,160 0.600			0.0263 04/09/2018 18	8/08/2010	KIRIAKOULIS SHIPPING SA (CR)	0.91	¬	0.91 30/10/2018				500@0.810	1200@1.00						6,911.60	0.62 1.61 5759
9,819,370 0.690			14/08/2007 09	9/01/2004	MATHIOS REFRACTORY SA (CR)	0.18	-6.25 Œ	0.192 30/10/2018	0.181	0.18 0.181 (0.18	0.18 1000@0.183	500@0.210			2,000	3	360.30	1,767.49	0.148 0.362 2353
294,016,812 0.300			08/07/2008 21	1/03/2016	NIREFS SA (CR)	0.1718	-1.72 Œ	0.175 30/10/2018	0.1748	0.1662 0.1748 0.1	718	0.168 2339@0.166	940@0.171			4,671	11	784.40	50,512.09	0.118 0.337 3573
25,118,410 0.610			17/08/2000 10	0/09/2018	PAPOUTSANIS (CR)	0.828	2.22 #	0.81 30/10/2018	8.0	0.8 0.83 0.	828	0.804 11378@0.820	3935@0.828	50.03	2017	18,291	23	14,713.09	20,798.04	0.504 0.904 3767
17,240,776 0.370			14/07/2005 30	0/09/2003	PERSEUS SA (CR)	0.84	7	0.84 30/10/2018				200@0.815	1000@0.835	7.84	2017				14,482.25	0.33 1.14 3577
22,075,665 0.330	0.08	0.05	0.07 29/05/2018 27	7/04/2015	PLAISIO COMPUTERS SA (CR)	3.84	1.05 #	3.8 30/10/2018		3.79 3.85 3	3.84	3.824 10@3.80	411@3.84			204	8	780.11	84,770.55	3.66 4.74 9572
43,741,452 0.660			0.0471 18/05/2018 01	1/11/1999	THRACE PLASTICS SA (CR)	1.96	-0.51 Œ	1.97 30/10/2018	2.03	1.95 2.03 1	1.96	1.973 6@1.96	144@1.96			14,516	78	28,640.62	85,733.25	1.93 2.98 1357
245,497,164 0.300			01/07/2008 30	0/07/2012	SELONDA AQUACULTURE SA (CR)	0.0584	1.39 #	0.058 30/10/2018	0.058	0.057 0.0584 0.0	584	0.057 910@0.056	1710@0.058			13,610	12	781.97	14,337.03	0.054 0.25 3573
40,693,350 5.00			03/07/2006 26	6/05/2015	TECHNICAL OLYMPIC SA (CR)	1.325	1.15 #	1.31 30/10/2018	1.32	1.29 1.33 1.	325	1.321 529@1.29	2115@1.33			4,791	30	6,330.14	53,918.69	1.165 2.57 3728
1,524,000 0.300			06/07/2007 06	6/02/2013	GIRAKIAN PROFIL SA (CB)	1.62	¬	1.62 30/10/2018				100@1.14	176@1.60	5.28	2017				2,468.88	0.044 2 1757
7,568,960 3.45	0.3099	0.1049	0.0527 25/06/2018 26	6/06/2018	TITAN CEMENT CO. (PR)	18.85	0.80 #	18.7 30/10/2018	18.5	18.5 19 18	3.85 1	8.771 50@18.55	380@18.85			6,351	26	119,212.60	1,640,790.66	15.1 20 2353

Daily Official List Year: 139 Trading Day No: 209 Wednesday, 31 October, 2018

Number of Outstanding Securities Nominal Value		idends [1] 2016 20	Date of Last Coupon Dividend [2] Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last A	ارج)	Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year Sector low high 4]
305,732,436 0.410			08/07/2009 28/09/2011		HYGEIA SA (CR)	0.856	-0.47 Œ	0.86 30/10/2018	0.855	0.851 0.856 0.856	0.853 20@0.855	2000@0.858			20,971	17	17,891.6	3 261,706.97	0.558 0.988 4533
10,203,575 0.730			16/07/2007 18/10/1999		FIERATEX SA (CR)	0.224	7.69 #	0.208 30/10/2018	0.224	0.224 0.224 0.224	0.224 900@0.149	100@0.220		2017	27	1	6.0	5 2,285.60	0.128 0.318 3763
8,340,750 1.16			25/06/2009 17/09/2018		HAIDEMENOS SA (CR)	0.54	7	0.54 30/10/2018	0.54	0.54 0.54 0.54	0.54 470@0.540	900@0.700		2017	418	3	225.7	2 4,504.01	0.312 0.605 2791
Main Market - L	ow L	iquidit	y Class																
14,000,000 4.15			23/04/2010 29/06/1999		ALPHA REAL ESTATE SA(CR)	6.15	¬	6.15 30/10/2018	3		5@6.00	8@6.20						- 86,100.00	5.7 7.5 8637
215,805,843 0.300			20/07/2009 29/12/2010		ATTICA HOLDINGS (CR)	1.31	0.77 #	1.3 30/10/201	1.32	1.27 1.33 1.27	1.315 250@1.27	510@1.31			1,284	7	1,688.3	8 282,705.65	1.161.7962 5759
51,119,369 0.700			01/07/2008 01/03/2010		AUDIO VISUAL ENTERPRISES (CR)	0.103	9.57 #	0.094 30/10/2018	0.094	0.094 0.103 0.103	0.097 1000@0.094	7800@0.103			6,200	9	602.6	5,265.30	0.087 0.169 5553
15,816,009 0.300			01/07/2009 17/07/2000		BYTE COMPUTER SA (CR)	0.49	7	0.49 30/10/2018	0.49	0.49 0.49 0.49	0.49 350@0.490	400@0.520			150	2	73.5	7,749.84	0.45 0.705 9533
52,800,154 0.300			20/08/2014 21/06/2004		F.G. EUROPE S.A. (CR)	0.344	-6.52 Œ	0.368 30/10/201	0.344	0.342 0.344 0.342	0.344 800@0.348	4040@0.404			6,728	3	2,314.3	8 18,163.25	0.334 0.77 3722
20,578,374 0.620	0.07	0.07	0.1 08/06/2018 18/05/2015		INFORM P. LYKOS SA (CR)	0.754	1.62 #	0.742 30/10/2018	0.742	0.742 0.768 0.768	0.743 30@0.742	100@0.786			4,600	5	3,417.6	15,516.09	0.66 0.998 2791
4,740,000 0.860			14/03/2003		LOGISMOS S.A. (CR)	0.4	¬	0.4 30/10/201				400@0.400	46.93	3 2017				- 1,896.00	0.318 0.48 9533
6,200,000 0.500			22/06/2010 01/11/1995		MINERVA KNITWEAR SA (CB)	0.2	7	0.2 30/10/2018				1500@0.199						- 1,240.00	0.157 0.432 3763
22,996,875 1.25			24/06/2011 02/02/2016		NEXANS HELLAS SA (CR)	1.65	¬	1.65 30/10/201			2552@1.62	2906@1.65		2017				- 37,944.84	1.13 1.82 2733
3,953,090 0.300	0.11	0.2	0.16 30/08/2018 05/12/2012		PAPERPACK (CR)	3	7	3 30/10/201	3	3 3 3	3 700@3.00	300@3.14	8.50	2017	300	1	900.0	11,859.27	2.2 3.7 2723
57,434,884 1.31			05/06/2008 12/06/2009		REDS S.A. (CR)	0.81	3.18 #	0.785 30/10/201	0.81	0.81 0.81 0.81	0.81 1@0.810	679@0.815			999	3	809.1	9 46,522.26	0.72 1.05 8633
6,456,530 1.08			04/07/2018 02/08/2010		SPACE HELLAS SA (CR)	5.25	-4.54 Œ	5.5 30/10/2018	5.4	5.25 5.4 5.25	5.287 300@5.20	73@5.25			1,021	18	5,397.8	33,896.78	3.6 7.25 9578
80,690,653 0.500			25/04/2014 22/12/2016		TRASTOR REAL EST. INV. CO.(CR)	0.7	1.45 #	0.69 30/10/201	0.69	0.69 0.71 0.71	0.699 978@0.690	50@0.715	-(6)-	2017	322	9	225.1	56,483.46	0.685 0.9 8671
417,608 16.00			0.75 05/04/2018 05/03/2013		ANDROMEDA SA (CR)	20	¬	20 30/10/201			565@19.80		3.98	2017				- 8,352.16	18 23.6 8985
15,300,000 0.300			30/07/2009 13/12/1999		ATTICA PUBLICATIONS SA (CR)	0.505	¬	0.505 30/10/2018	3			220@0.555						- 7,726.50	0.45 0.66 5557
18,810,000 0.400			08/07/2010 14/11/2007		VARVERIS - MODA BAGNO SA (CR)	0.49	¬	0.49 30/10/2018				14465@0.442						- 9,216.90	0.442 0.49 2353
23,986,500 1.05			26/06/2009 15/03/2000		BIOKARPET S.A.(CR)	0.55	-9.84 Œ	0.61 30/10/201	0.55	0.55 0.59 0.55	0.56 2447@0.550	1599@0.590			2,053	5	1,149.1	5 13,192.58	0.296 0.705 3726
4,968,600 2.88			01/07/1998 14/12/1998		VIS SA (CR)	0.935	¬	0.935 30/10/2018			1000@0.850	1000@1.02		2017				- 4,645.64	0.72 1.03 2723
6,325,000 0.600		0.11	0.15 03/07/2018 17/02/2014		VOGIATZOGLOU SYSTEMS SA (CR)	2.1	¬	2.1 30/10/201				1490@2.20						- 13,282.50	1.36 2.32 2797
8,418,750 0.300	0.12	0.3	0.28 19/06/2018 27/06/2012		GEKE SA (CB)	4.8	1.27 #	4.74 30/10/2013	4.82	4.76 5 5	4.806 240@4.66	40@5.00	16.10	2017	179	8	860.2	0 40,410.00	4.38 5.9 5753
15,000,000 0.300			06/07/2007 18/07/2000		DAIOS PLASTICS SA (CR)	2.76	¬	2.76 30/10/201	3 2.8	2.8 2.8 2.8	2.8 200@2.70				50	1	140.0	41,400.00	2.52 2.88 1357
34,720,000 0.310			16/06/2010 01/08/2007		DROMEAS SA (CR)	0.2	-2.91 Œ	0.206 30/10/2018	0.216	0.198 0.216 0.2	0.199 2800@0.192	1000@0.199			9,176	12	1,824.7	6 6,944.00	0.18 0.352 3726
255,494,534 3.00 (0.2035	0.2	0.22 08/05/2018 23/12/2015		NBG PANGAEA (CR)	4.72	7	4.72 30/10/2018			1000@4.72							- 1,205,934.20	4.32 5.25 8671
3,307,500 0.710			11/08/2010 15/12/2017		ELVE SA (CR)	3.08	7	3.08 30/10/2018			170@3.08	74@3.26						- 10,187.10	2.48 3.58 3763
31,734,530 1.60			09/07/2007 19/07/2006		ELGEKA SA (CR)	0.151	7	0.151 30/10/2018	3		200@0.151							- 4,791.91	0.126 0.264 3577
23,828,130 0.500	0.16	0.052	0.06 18/07/2018 17/02/2009		ELINOIL S.A. (CR)	1.34	7	1.34 30/10/2018	1.37	1.37 1.37 1.37	1.37 150@1.29	110@1.37			90	1	123.3	31,929.69	1.25 1.95 537
26,730,187 0.520			0.04 09/07/2018 01/08/2017		ELTON SA (CR)	1.17	4.00 #	1.125 30/10/2018	1.14	1.14 1.17 1.17	1.161 23@1.17	100@1.18	15.07	2017	1,977	9	2,295.1	31,274.32	1.09 1.71 1353
14,050,971 0.340			13/12/2017 21/02/2018		ELTRAK SA (CR)	2	¬	2 30/10/2018	3 2.06	2 2.06 2	2.025 546@2.00	100@2.18			1,204	5	2,438.0	28,101.94	2 3.82 2753
51,830,520 0.300			23/12/2003 24/01/2007		SELECTED TEXT. IND. ASSOC (CR)	0.116		0.116 30/10/2018	0.121	0.121 0.121 0.121	0.121 10@0.127	1000@0.127		2016	1,000	1	121.0	6,012.34	0.11 0.276 3763
27,503,677 0.630	0.06	0.1	0.12 30/05/2018 18/10/1999		EUROPEAN RELIANCE INSUR. (CR)	3.4	-0.58 Œ	3.42 30/10/2018	3.4	3.4 3.4 3.4	3.4 409@3.33	1252@3.40			248	1	843.2	93,512.50	3.26 4.05 8536
86,735,980 0.310			06/07/2009 02/01/2002		ATHENS MEDICAL CENTER SA (CR)	1.08	7	1.08 30/10/2018	1.07	1.07 1.08 1.08	1.076 50@1.04	250@1.07			250	2	269.0	93,674.86	0.97 1.62 4533
8,298,467 0.400			30/08/1993 08/05/2013		IDEAL GROUP SA (CR)	0.78	¬	0.78 30/10/201	0.75	0.75 0.75 0.75	0.75 1943@0.780	499@0.855			7	3	5.2	6,472.80	0.675 0.995 9574
2,566,836 0.440			13/08/2010 09/01/2007		INTERWOOD-XYLEMPORIA (PR)	0.066	7	0.066 30/10/2018			18551@0.073							- 3,178.24	0.06 0.0725 2353
34,986,430 0.440			25/07/2008 23/02/2010		INTERWOOD-XYLEMPORIA (CR)	0.086	¬	0.086 30/10/2018	3		2000@0.079	1275@0.090						- 3,178.24	0.086 0.148 2353
7,500,000 0.330			19/06/2015 11/07/2018		S.KANAKIS SA (CR)	3.5	-1.69 Œ	3.56 30/10/201	3.56	3.48 3.56 3.5	3.515 200@3.48	128@3.52	11.94	2017	480	6	1,687.0	26,250.00	3.16 4.2 3577

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

Section 2, 3/6

Year: 139 Trading Day No: 209 Wednesday, 31 October, 2018

Number of Outstanding Securities Nominal Value		ividends [1 2016	-	Coupon Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price		Price Last max price		Last Bid [7]	Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year low hig	
9,742,920 0.400	0.01		12/08/2016	14/07/2000		KARAMOLEGOS SA (CR)	1.8	7	1.8 30/10/20	8 1.7	1.7	1.8 1.8	1.71	17 10@1.70	622@1.70			6	2	10.30	17,537.26	1.62	2.46 3577
14,679,792 1.68		0.07	28/06/2017	04/09/2000		KARATZIS SA (CR)	6.3	7	6.3 30/10/20	8				360@5.90	222@6.45						92,482.69	5.2	7.95 2723
2,760,000 11.83	8.5	9.2	9.2 23/07/2018	16/07/1990		KARELIA TOBACCO CO. SA (CB)	254	7	254 30/10/20	8				10@250.00	8@254.00						701,040.00	244	306 3785
6,700,000 0.800	0.023	0.028	0.028 28/06/2018	29/05/2014		MILLS KEPENOS (CR)	1.19	-3.25 Œ	1.23 30/10/20	8 1.19	1.19	1.19 1.19	1.1	19	630@1.35	25.72	2017	1,000	2	1,190.00	7,973.00	1.19	2 3577
40,219,218 0.300			02/07/2018	09/07/2013		KLOUKINAS - LAPPAS SA (CR)	0.578	¬	0.578 30/10/20	8 0.578	0.574	0.578 0.578	0.57	77 100@0.558	256@0.578			425	6	245.27	23,246.71	0.52 0	0.842 2357
11,510,102 0.890			24/06/2005	06/10/1999		NAFPAKTOS TEXTILE IND. SA (CB)	0.476	¬	0.476 30/10/20	8 0.52	0.52	0.52 0.52	0.5	52 50@0.464	1470@0.520			30	2	15.60	5,478.81	0.31 0	0.665 3763
21,224,340 0.420		0.01	0.005 10/09/2018	25/04/2006		KORDELLOS BROS SA (CR)	0.352	3.53 #	0.34 30/10/20	8 0.344	0.344	0.352 0.352	0.34	49 100@0.332	5476@0.348	37.05	2017	1,400	3	489.00	7,470.97	0.3 0	0.555 1757
29,480,000 0.420			19/07/2010	01/08/2007		KRETA FARM SA (CR)	0.463	2.43 #	0.452 30/10/20	8 0.469	0.458	0.469 0.463	0.46	64 2000@0.456	512@0.468			6,181	14	2,868.10	13,649.24	0.451	0.84 3577
18,017,472 0.360			15/06/2010	28/08/2017		KTIMA KOSTAS LAZARIDIS SA (CR)	0.71	7	0.71 30/10/20	8				1650@0.670	3497@0.755						12,792.41	0.5	0.8 3535
21,364,000 1.12			0.2 28/06/2018	10/08/2005		LAMPSA HOTEL SA (CR)	18.2	¬	18.2 30/10/20	8 17.8	17.8	18.2 18.2	17.91	14 250@17.80	575@18.20			285	6	5,105.50	388,824.80	16.5	19 5753
5,939,268 0.620			10/07/2003	03/01/2002		LANAKAM SA (CR)	0.32	¬	0.32 30/10/20	8					300@0.348		2017				1,900.57	0.228	0.57 3763
8,321,682 0.670			17/08/2007	23/11/1999		N. LEVEDERIS SA (CB)	0.165	7	0.165 30/10/20	8					50@0.165		2017				1,861.36	0.125 0	0.208 1757
2,160,524 0.670	0.0436	0.0436	07/08/2017	23/11/1999		N. LEVEDERIS SA (PB)	0.226	¬	0.226 30/10/20	8				1000@0.228			2017				1,861.36	0.182	0.3 1757
17,120,280 0.940			01/06/2010	09/07/2018		LOULIS MILLS SA (CR)	2.02	-0.98 Œ	2.04 30/10/20	8 2.02	2.02	2.02 2.02	2.0	02 2@2.00	1073@2.04			200	1	404.00	34,582.97	1.9	2.56 3577
106,980,050 2.25			25/07/2008	24/02/2014		MINOAN LINES SA (CR)	2.4	¬	2.4 30/10/20	8 2.4	2.4	2.4 2.4	2	.4 3650@2.40	1000@2.42			350	1	840.00	256,752.12	2.24	2.64 5759
11,700,000 0.360			02/06/2009	04/07/2018		MOTODYNAMICS S.A. (CR)	0.85		0.85 30/10/20	8				500@0.820	364@0.895						9,945.00	0.61	1.2 5379
32,188,050 1.04			21/07/2008	20/01/2000		EL. D. MOUZAKIS SA (CB)	0.268	¬	0.268 30/10/20	8 0.282	0.282	0.284 0.284	0.28	33 40@0.284	30@0.282			500	2	141.68	8,626.40	0.258 0	0.446 3763
6,340,000 0.600			31/10/2018	06/11/2017		NAKAS MUSIC	1.69	5.62 #	1.6 30/10/20	8 1.52	1.52	1.7 1.63	1.6	11 10@1.64		14.24	2017	419	6	674.90	10,714.60	1.15	1.85 5379
3,873,120 0.300			07/07/2008	04/10/2012		DRUCKFARBEN HELLAS (CR)	0.94		0.94 30/10/20	8				100@0.935	127@1.03						3,640.73	0.92	1.4 1357
10,080,000 3.00	0.58	0.49	0.45 05/07/2018	27/08/2001		TPA SA (CR)	23.7	-1.25 Œ	24 30/10/20	8 23.5	23.5	23.7 23.7	23.60	05 814@23.50	34@23.70	32.98	2017	105	6	2,478.50	238,896.00	22.8	31.4 2777
4,971,466 1.46			04/07/2007	08/10/2003		PAIRIS SA (CR)	0.148	¬	0.148 30/10/20	8				265@0.152							- 735.78	0.085 0	0.446 2723
7,070,400 0.930			30/11/2016	06/05/2016		PETROPOULOS PETROS (CR)	6.62		6.62 30/10/20	8 6.54	6.54	6.62 6.62	6.6	19 100@6.52	15@6.62			415	4	2,746.90	46,806.05	5.02	6.68 2753
27,379,200 0.300	(0.1808)		0.148 20/07/2018	24/08/2018		CRETE PLASTICS SA (CR)	12.3	¬	12.3 30/10/20	8				50@11.30	20@12.50						336,764.16	9.05	15.2 1357
21,912,599 0.300			11/04/2011	23/02/2007		REVOIL (CR)	0.482		0.482 30/10/20	8				1500@0.468	400@0.520						- 10,561.87	0.384	0.69 5379
4,181,450 0.500			21/08/2000	05/03/2002		FLOUR MILLS SARANTOPOULOS SA	0.57	¬	0.57 30/10/20	8				1016@0.515	664@0.625						2,383.43	0.52	0.7 3577
28,438,268 0.300			21/08/2006	24/11/1999		SPIROY AGRICULTURE SA (CR)	0.236		0.236 30/10/20	8					467@0.230						6,711.43	0.159 0	0.384 1357
Exchange Trac	ded I	unds	(ETFs)																				
642,382				15/06/2016		ALPHA ETF FTSE Athex Large Cap	16.8	0.84 #	16.66 30/10/20	8 16.7	16.7	16.8 16.8	16.79	93				361	3	6,062.30)	16.12	22.9 12003
Surveillance																							
5,867,311 0.300			11/08/2010	28/04/2017	5123	DIONIC (CR)	0.75	7	0.75 30/10/20	8					23@0.600						4,400.48	0.179 0	0.935 2797
163,854,177 0.300				19/09/2016	5161	Forthnet (CR)	0.157	-16.93 Œ	0.189 30/10/20	8 0.195	0.155	0.2 0.157	0.1	19 254@0.155	5899@0.198			14,626	15	2,780.5	7 25,725.11	0.0915 0	0.446 9535
355,437,751 0.360			07/07/2010	21/09/2017	5160	FRIGOGLASS SA (CR)	0.153		0.153 30/10/20	8 0.153	0.153	0.153 0.153	0.15	53 990@0.153	1500@0.163		2016	16,010	8	2,449.53	54,381.98	0.146 0	0.266 2757
51,081,030 1.00			20/08/2007	03/09/2007	4912	LAVIPHARM SA (CR)	0.16	-9.61 Œ	0.177 30/10/20	8 0.16	0.16	0.16 0.16	0.1	16	500@0.160			4,500	2	720.00	8,172.96	0.121	0.25 4577
4,419,616 1.58			21/07/2011	04/03/2015	4983	MEDICON S.A (CR)	1.25	¬	1.25 30/10/20	8				250@1.19	152@1.40						- 5,524.52	0.66	1.5 4535
14,967,940 0.500			21/05/2008	04/01/2008	4956	PASAL DEVELOPMENT S.A. (CR)	0.086	7	0.086 30/10/20	8 0.102	0.102	0.102 0.102	0.10	02 100@0.086	18376@0.102			200	4	20.40	1,287.24	0.06 0	0.142 8633
65,326,268 0.530			04/07/2007	19/07/2006	4750	SATO SA (CR)	0.03	¬	0.03 30/10/20	8				5000@0.030							1,959.79	0.024 0	0.082 3726
13,191,620 0.620			04/08/2010	09/09/2002		YALCO - CONSTANTINOU SA (CB)	0.178	7	0.178 27/04/20	8					10000@0.178						2,348.11	0.0565 0).181 3722
33,301,715 0.320			27/06/2003	08/07/2009	5195	AEGEK (CR)	0.035	-19.54 Œ	0.044 30/10/20	8 0.035	0.035	0.035 0.035	0.03	35	7979@0.035			17,671	35	618.49	1,165.56	0.028	0.09 2357

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

Section 2, 4/6

Year: 139 Trading Day No: 209
Wednesday, 31 October, 2018

Number of Outstanding Securities Nominal Value		idends [1] 2016 201	Date of Last Coupon 7 Dividend [2] Right Note	Shares	Closing price		vious closing price/date	Open price	Price Price min max	Last Av		Last Ask [7]	P/E after	Year	Volume T	rades T	ransactions Value[8]	Company Mkt Value (thou. €)	Year Year Sector low high 4]
13,000,000 1.00			01/08/2007 07/04/2000 5093	B AKRITAS SA (CR)	0.278	¬ 0.27	8 30/10/2018	0.226	0.226 0.22	6 0.226	0.226 58@0.234	52@0.276			47	2	10.6	3,614.00	0.12 0.52 2353
185,373,016 0.300			02/07/2008 28/02/2011 4957	7 ANEK LINES SA (CR)	0.058	¬ 0.05	8 30/10/2018	0.057	0.057 0.06	4 0.064	0.059 5023@0.058	10000@0.063			301	4	17.8	10,999.03	0.056 0.1 5759
312,163 0.300			02/07/2008 28/02/2011 4959	ANEK LINES SA (PR, issue '90)	0.06	¬ 0.0	6 30/10/2018					27@0.048						10,999.03	0.06 0.092 5759
2,969,713 0.300			02/07/2008 28/02/2011 4958	3 ANEK LINES SA (PR, issue '96)	0.077	¬ 0.07	7 30/10/2018					45@0.062					-	10,999.03	0.062 0.125 5759
4,737,503 0.320			22/06/2005 22/09/2015 5115	VARANGIS AVEPE S.A. (CR)	0.048	¬ 0.04	8 30/10/2018	0.0575	0.0575 0.057	5 0.0575	0.058 459@0.058				141	2	8.1	227.40	0.034 0.17 3726
1,638,344 0.300			25/06/2002 09/10/2018 5162	2 VARVARESSOS SA (CB)	0.436	¬ 0.43	6 30/10/2018					1430@0.440		2017			-	714.32	0.225 1.08 3763
17,579,754 4.16			18/08/2006 02/08/2010 5156	BIOTER SA (CR)	0.1	¬ 0	1 30/10/2018	0.12	0.12 0.13	2 0.12	0.12 1000@0.092	5939@0.120			99	2	11.8	3 1,757.98	0.05 0.144 235
77,126,446 0.340			23/05/2005 18/08/2011 5094	G.E. DIMITRIOU (CR)	0.014	¬ 0.01	4 30/10/2018	0.014	0.014 0.01	4 0.014	0.014	12868@0.014			700	1	9.8	1,079.77	0.01 0.033 3722
15,878,748 0.480			10/07/2006 22/03/2004 5095	DOMIKI KRITIS SA (CR)	0.072	¬ 0.07	2 30/10/2018	0.072	0.07 0.08	6 0.086	0.076 200@0.070	1999@0.086			585	7	44.3	1,143.27	0.07 0.183 235
3,961,300 1.28			29/06/2004 03/08/2000 5080	DUROS SA (CR)	0.236	¬ 0.23	6 30/10/2018					91@0.236		2017			-	934.87	0.12 0.3 3763
7,085,888 1.59			02/07/1996 06/09/2010 4690	ELVIEMEK (CR)	4.7	¬ 4.	7 30/10/2018										-	- 33,303.67	4.7 4.7 8633
11,125,110 0.300			02/06/2010 06/11/2017 5178	B EUROCONSULTANTS S.A. (CR)	0.199	0.19	9 30/10/2018					300@0.199					-	- 2,213.90	0.12 0.535 279
7,125,216 0.650			01/07/2005 14/12/1999 4955	5 KRE.KA SA (CR)	0.034	¬ 0.03	4 30/10/2018				2000@0.034	2000@0.041		2017				- 242.26	0.034 0.338 3573
7,734,375 1.00			09/07/2007 07/01/2011 5112	2 LIVANIS SA (CR)	0.0455	¬ 0.04	6 30/10/2018					2000@0.040					-	351.91	0.0165 0.122 5555
15,842,391 1.51			15/07/2009 12/05/2000 5141	BITROS HOLDING SA (CR)	0.191	¬ 0.19	1 30/10/2018				300@0.153	500@0.200						3,025.90	0.096 0.224 175
119,596,817 0.300			15/07/2008 27/04/2017 5190	NIKAS SA (CR)	0.32	¬ 0.3	2 30/10/2018				791@0.320						-	- 38,270.98	0.28 0.5 357
24,319,250 0.300			09/07/2002 04/07/2007 5165	5 PROODEFTIKH SA (CR)	0.12	¬ 0.1	2 30/10/2018	0.12	0.12 0.13	2 0.12	0.12	1000@0.118			3,000	3	360.0	2,918.31	0.047 0.138 235
10,186,667 1.35			24/06/2008 02/02/2016 4887	7 SIDMA SA (CR)	0.36	¬ 0.3	6 30/10/2018					398@0.360					-	3,667.20	0.232 0.46 175
23,743,440 0.300			23/06/2008 24/07/2018	SFAKIANAKIS SA (CR)	0.318	-0.63 Œ 0.3	2 30/10/2018	0.276	0.276 0.31	8 0.318	0.3 500@0.280	57@0.318			724	4	217.0	7,550.41	0.25 0.6304 5379
766,000 1.00			01/07/2004 11/12/2012 5193	3 TRIA ALFA SA (CR)	2.2	¬ 2	2 30/10/2018					404@2.42		2017			-	1,846.90	1.71 2.48 3763
245,000 1.00			19/07/2010 11/12/2012 5194	TRIA ALFA SA (PR)	0.66	¬ 0.6	6 30/10/2018				5000@0.680	***		2017			-	1,846.90	0.53 0.66 3763
Suspension St	tatus																		
215,246,452 0.300			25/06/2001 24/09/2001 5164	ALTEC SA (CR)	0.012	¬ 0.01	2 30/11/2015										-	- 2,582.96	0.012 0.012 9533
20,255,805 0.300			22/08/2006 02/08/2010 5136	AXON HOLDING SA (CR)	0.058	¬ 0.05	8 28/04/2017											- 1,174.84	0.058 0.058 4533
21,820,410 0.800			22/05/2008 02/08/2011 5174	EUROMEDICA SA (CR)	0.448	¬ 0.44	8 30/04/2018											9,775.54	0.0825 0.45 4533
66,948,210 0.300			22/09/2015 22/09/2015 5179	FOLLI FOLLIE (CR)	4.8	¬ 4	8 24/05/2018										-	- 321,351.41	4.8 19.9 5379
2,235,600 0.350			21/04/2010 25/07/2017 5180	AEOLIAN INVESTMENT FUND (CR)	0.41	¬ 0.4	1 19/07/2018											916.60	0.352 0.65 8985
5,000,000 0.400			03/06/2009 01/09/2014 5087	7 ALCO HELLAS SA (CR)	0.18	¬ 0.1	8 31/03/2015										-	900.00	0.18 0.18 1753
14,870,100 0.300			15/05/2008 26/09/2011 5130	ALPHA GRISSIN S.A. (CR)	0.014	¬ 0.01	4 13/04/2017											- 208.18	0.014 0.014 9533
81,644,555 0.300			01/07/2008 02/09/2002 5098	B ATTI - KAT SA (CR)	0.012	¬ 0.01	2 29/05/2015											- 979.73	0.012 0.012 235
20,121,710 1.21			27/07/1992 12/03/2003 5002	2 BALKAN R.E. (CR)	0.19	¬ 0.1	9 29/08/2013											3,823.12	0.19 0.19 8633
33,930,000 0.300			03/07/2006 30/05/2001 4865	5 BABIS VOVOS SA (CR)	0.304	¬ 0.30	4 30/03/2012											- 10,314.72	0.304 0.304 8633
6,000,000 0.600			13/06/2008 08/04/2004 5172	2 EUROBROKERS S.A. (CR)	0.008	¬ 0.00	8 27/04/2018											48.00	0.007 0.008 8534
7,847,611 1.20				P EDRASIS - C. PSALLIDAS SA (CR)	0.15	¬ 0.1	5 29/11/2012											- 1,177.14	0.15 0.15 235
36,748,909 0.730				HEL. SUGAR INDUSTRY SA (CB)	0.075	¬ 0.07													0.075 0.075 3577
30,390,000 0.310				HELLENIC FISHFARMING SA (CR)	0.07	¬ 0.0													0.07 0.07 3573
24,619,524 0.500			10/10/1986 30/12/2002 4914	, ,	0.088	¬ 0.08													0.088 0.088 8633
66,937,526 0.700			13/08/2010 21/05/2003 5003		0.1	¬ 0													0.1 0.1 235
25,968,987 0.700			13/08/2010 21/05/2003 5004		0.096		6 29/08/2013										-		
				2		0.07												.,.20.70	200

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

Number of Outstanding Securities Nominal Value	Di 2015	vidends [1 2016	Date of L 2017 Dividend [2	ast Coupon 2] Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price		ast Avg rice price	Last	t Bid [7]	Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year low	Year Sector[high 4]
25,179,640 0.600			08/08/19	94 19/09/2000	5191	J.BOUTARIS & SON HOLD. SA (CB)	0.026	¬	0.026 01/10/2018		 										742.4	0.02	4 0.066 3535
1,540,000 0.600			08/08/19	94 19/09/2000	5192	J.BOUTARIS & SON HOLD. (PB)	0.057	¬	0.057 01/10/2018		 										742.4	0.05	7 0.09 3535
23,935,280 0.300			29/06/20	09 13/06/2000	5153	NAYTEMPORIKI PUBLISHING SA(CR)	0.107	¬	0.107 02/10/2017		 										2,561.0	0.10	7 0.107 5557
255,459,600 0.300			26/06/20	00 03/12/2010	5101	NEL SA (CR)	0.07	¬	0.07 31/08/2015		 										17,882.17	0.0	7 0.07 5759
23,463,874 0.800			23/05/20	03 21/12/1999	4918	NEORION SA (CR)	0.125	¬	0.125 30/08/2012		 										2,932.98	0.12	5 0.125 2753
18,750,000 0.300			02/07/20	01 31/12/2012	5154	PEGASUS PUBLISHING S.A. (CR)	0.089	¬	0.089 02/10/2017		 										1,668.7	0.08	9 0.089 5557
144,688,060 0.600			21/04/20	08 10/03/2010	4982	T BANK (CR)	0.048		0.052 #29/11/2011		 										6,945.03	0.04	8 0.048 8355
284,465,964 3.70			20/06/20	08 15/06/2009	4913	TT HELLENIC POSTBANK (CR)	0.168		0.239 #29/08/2012		 										47,790.28	0.16	8 0.168 8355
13,920,000 0.320			19/11/20	01 01/08/2000	4726	TEXAPRET SA (CR)	0.08	¬	0.08 28/02/2011		 										1,113.60	0.0	8 0.08 3763
100,793,572 0.300			16/07/20	09 11/02/2016	5110	TELETIPOS SA (CR)	0.06		0.06 07/03/2016		 										6,047.6	0.0	6 0.06 5553
510,840 1.00			15/07/20	08 21/11/2013	5036	TROPEA HOLDING (CR)	2	¬	0.02 #30/03/2012		 										1,021.68	3	2 2 3722
4,034,950 0.680			01/07/20	05 30/12/2010	5171	CHATZIKRANIOTIS & SONS SA (CR)	0.14	¬	0.14 27/04/2018		 										564.89	0.10	2 0.18 3577

Daily Official ListYear: 139 Trading Day No: 209Section 2: Shares' NotesWednesday, 31 October, 2018

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.

Daily Official List Year: 139 Trading Day No: 209 Section 2: Shares' Notes Wednesday, 31 October, 2018 Shares' Notes 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. Transfer to the Surveillance Category as of 15/02/2018 5165 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. Transfer to the Surveillance Category as of 01/10/2018. 5190 Suspension of trading as of 02/10/2018. 5191

Suspension of trading as of 02/10/2018. 5192 5193 Transfer to the Surveillance Category as of 25/10/2018. 5194 Transfer to the Surveillance Category as of 25/10/2018. Transfer to the Surveillance Category as of 01/12/2017. 5195

Daily Official ListYear: 139 Trading Day No: 209Section 3: Figures of Securities TransactionsWednesday, 31 October, 2018

Securities Blocks Details

Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
TERNA ENERGY (CR)	2,255	6.13	13,829.01	11:07:46	14
OTE (CR)	50,000	9.80	490,000.00	11:30:34	20
MOTOR OIL (CR)	33,100	21.15	700,065.00	12:42:21	20
MOTOR OIL (CR)	27,677	21.40	592,287.80	13:18:02	20
AS COMPANY SA (CR)	120,000	2.70	324,000.00	13:45:59	20
OTE (CR)	79,608	9.83	782,546.64	15:45:13	20
MOTOR OIL (CR)	140,000	20.58	2,880,500.00	16:21:03	20
MOTOR OIL (CR)	14,938	20.58	307,349.35	16:22:13	20
TITAN CEMENT (CR)	20,000	19.68	393,538.00	17:03:16	20
TITAN CEMENT (CR)	31,876	19.68	627,319.68	17:06:21	20
TITAN CEMENT (CR)	20,000	19.44	388,800.00	17:10:55	20
MOTOR OIL (CR)	27,486	20.92	574,987.88	17:12:09	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 ListYear: 139 Trading Day No: 209Section 3: Figures of Securities TransactionsWednesday, 31 October, 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.

Daily Official List				Year: 139 Trading [Day No: 209
Section 3: Figures of Securities Transactions				Wednesday, 31 Oo	ctober, 2018
Securities Forced Sales					
Securities	Category of Security	Transaction s Volume	Number of Trades	Transactions Value	Note

Forced Sales Notes

1 - Normal Forced Sale.

No Forced Transactions.

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

Daily Official ListYear: 139 Trading Day No: 209Section 3: Figures of Securities TransactionsWednesday, 31 October, 2018

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: 209
Section 3: Figures of Securities Transactions								Wedneso	day, 31 O	ctober, 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	31/10/2018	5,000	629.082	13,300		642,382	10.710.470.00	16.6731	0.43	30/06/2018

ETFs Notes

^{[1] -} Units (T) = Units (T-1) + New Units (T-1) - Redemption Units (T-1)

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

Daily Official List

Year: 139 Trading Day No: 209

Section 5: Bonds traded in Fixed Income Assets Market

Wednesday, 31 October, 2018

Convertible Corporate Bonds - Regulated Market

Nun E	m Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	upon Preffered	Tradin g Corporate Bonds	Price min Price	max (Closing price	Previous of price/o	Volume	Transactions Value	Last o	order Buy / Sel	I Da	ea ie mi	ar in	Year max
17	79,991,941	0.30	0.30	1.00	11/10/2025	9		9		1 FORTHNET S.A. (Convertible)				•••	 		1.0000) В	13/06/	2018 100.0	0000 1	00.0000

Corporate Bonds Notes

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

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

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

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Wednesday, 31 Octo

Year: 139 Trading Day No: 209 Wednesday, 31 October, 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	Tradii g	Corporate Bonds	Accrued Yield.T.Mat Int.	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Last order Price Buy	/ Sell	Date	ear min	Year max
25,000	1,000.00	1,000.00	4.95	26/06/2023	5		1		1	B&F COMM. & GARM. INDUS. S.A. (Non Convertible)	17.7375 5.5430	97.4200	97.4200	97.4200	97.0000 30/10/2018	5,000	4,959.00	95.5100	В	31/10/2018	95.2743	100.0000
90,000	1,000.00	1,000.00	3.00	11/05/2023	5		1		1	CORAL A.E. (Non Convertible)	14.5833 2.7400	100.8750	101.1500	100.9000	100.5800 30/10/2018	200,000	204,762.42	100.6000	В	31/10/2018	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)	3.1819 3.9550	99.5000	99.5000	99.5000	99.7040 29/10/2018	6,000	5,989.09	99.8000	В	31/10/2018	99.4500	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)	10.9083 3.3960	100.6500	100.9500	100.9500	100.9000 30/10/2018	12,000	12,220.90	100.9500	В	31/10/2018	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)	11.0222 2.6640	101.0900	101.0900	101.0900	101.0830 30/10/2018	73,000	74,600.32	101.0300	В	31/10/2018	100.2928	103.4800
50,000	1,000.00	1,000.00	4.25	20/06/2022	5		3		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	15.8194 4.4080				98.6770 29/10/2018			98.5100	В	31/10/2018	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)	4.0833 2.4980	102.6600	102.7700	102.7188	102.7170 29/10/2018	43,000	44,344.68	102.6600	В	31/10/2018	101.5875	103.1500
40,000,000	1.00	1.00	5.00	04/10/2021	5		9		1	HOUSEMARKET S.A. (Non Convertible)	0.0040 3.8450				102.0000 30/10/2018			102.0100	В	31/10/2018	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

Year: 139 Trading Day No: 209 Wednesday, 31 October, 2018

Section 5: Bonds traded in Fixed Income Assets Market

Government Bonds

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons Date	Curr. coupon value	Tradino Unit	Government Bonds	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Price	Last orde Buy / Sell	
3,000,000	1,000.00	4.38	Actual/Actual	01/08/2022	5		01/08	4.38	1	GGB-FXD-010822-05Y-4.375-1,000							55.0001	В	12/12/2017
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			83.0001	В	18/12/2017
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			77.0001	В	18/12/2017
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			70.0001	В	18/12/2017
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			69.0001	В	18/12/2017
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			67.0001	В	18/12/2017
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) * (Pieces) * (Pi

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: 209

Section 5: Bonds traded in Fixed Income Assets Market

Wednesday, 31 October, 2018

Treasury Bills & Zero Coupon Government Bonds

				13-W	leek Maturi	ty							26-W	/eek Maturi	ty							52-V	leek Maturit	ty			
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 T Price	rade 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: 209

Section 5: Government Bonds Traded with the Open Outcry Method

Wednesday, 31 October, 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	c _{yys} Bonds		t price of rious days		cry in Ca Buy / Sel	sh (euro) I Date	Trades in Pieces	Life min	Life Max
•	Bonds in Forei	•	•)															
103,746	GBP / 10	01/12	0.25		59	1	01/12/1930	98	2.5	360	National Mortgage Bank	2.27	05/02/1996	2.27	S	05/02/1996		2.27	2.27
0	GBP / 10	01/12	0.25		61	1	01/12/1928	100	2.5	360	National Mortgage Bank								

Government Bonds Notes

A.I.C: Accrued Interest Calculation base.

FLR: Floating Interest Rate.

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

(μτφρ-0)

Section 5, 1/1

Athex & ATHEXClear Members List

Member Name				Stock Market		Derivat	ives Market	ATHE	XClear Member
Address	Phone	Fax	Market	Remote	Market	Proprietary	Market	General	Direct
A CARDIO SECURITIES C.A.			Member	Member	Maker	- ,	Maker	Clearing	Clearing
A. SARRIS SECURITIES S.A. 6. DRAGATSANIOU ATHINA	+30 2103367700	210-3312324	а						
ALPHA BANK A.E.	+30 2103307700	210-3312324						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.	100 2100 100020	210 0100270	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			а	а					
37, PRODROMOU NICOSIA	+357 22445400	00357 22661914							
AXIA VENTURES GROUP LTD			а	а					
, KRANIDIOTI 10, OFFICE 102 NICOSIA	+357 22742000	357 22742001							
AXON SECURITIES S.A.			а			а			
48, STADIOU ATHINA	+30 2103363800	210-3243903							
BANK OF AMERICA MERRILL LYNCH			а	а					
2 , KING EDWARD STREET LONDON	+44 20276281000								
BETA SECURITIES S.A.			а		а	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.	00.0400010000	00.040.00/0000	а						
3, PAPARRIGOPOULOU ATHINA	+30 2103360800	+30 210-3360980		_					
1, CITIGROUP GLOBAL MARKET LTD 1, CITIGROUP CENTER , CANADA SQ., CANARY WHARF LONDON	+44 02079864000		а	а					
CREDIT SUISSE SECURITIES (EUROPE) LIMITED	+44 02079004000		а	а					
1 , CABOT SQUARE LONDON	+44 2078888888		a	64					
CYCLOS SECURITIES S.A.	114 207000000		а			а			а
39, PANEPISTIMIOU ATHINA	+30 2103364300	+30 210-3239122							
DEUTSCHE BANK S.A.			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	а		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			а						
113, SEVASTOUPOLEOS ATHINA	+30 2103363100	+30 210-3238334							
EUROXX SECURITIES S.A.			а		а	а	а		а
7, PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401							
7, PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401							
G. A. PERVANAS SECURITIES-INVESTMENT SERVICES CO S.A.	20.04007	210 2212	а						
7-9, SOFOKLEOUS ATHINA	+30 2103727200	210-3210-291							
GLOBAL CAPITAL SECURITIES AND FINANCIAL SERVICES LTD	. 257 20742742	257 2022022	а	а					
50, AVE. ARCHIEPISKOPOU MAKARIOU NICOSIA	+357 22710710	357 22339332							
, AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	±357 23500100	357 22500110		а					
	+357 22500100	337 ZZ300110	а		9	а			а
HELLENIC-AMERICAN SECURITIES S.A. 27, ANDREA PAPANDREOU ATHINA	+30 2103311100	+30 210-3215968	a		а	a			a
HSBC FRANCE	100 2100011100	. 50 2 10-52 15700						а	
109-111, AVE. MESOGION ATHINA	+30 2106960000	210-6929336						64	
INDEX SECURITIES S.A.		5,2,555	а						
6, DRAGATSANIOU ATHINA	+30 2103213920	+30 210-3213216							

Athex & ATHEXClear Members List

Member Name				Stock Market		Derivat	ives Market	ATHE	(Clear Membe
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
NVESTMENT 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							
CAPPA SECURITIES S.A.			а			а			
5, VALAORITOU ATHINA	+30 2103678600	+30 210-3641002							
(ARAMANOF SECURITIES AND INVESTMENT SERVICES S.A.			а			а			
2, SQ. AGION THEODORON ATHINA	+30 2103212947	+30 210-3217088							
LAIKI FINANCIAL SERVICES LTD				а					
26, AVE. VYRONOS NICOSIA	357 22367367	357 22718567							
EON DEPOLAS SECURITIES S.A.			а		а	а			
, CHRISTOU LADA ATHINA	+30 2103213276	+30 210-3211618							
MEGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD			а	а		а			
2-44, AVE. GRIVA DIGENI NICOSIA	+357 22711711	357 22711811							
MERIT SECURITIES S.A			а		а	а			а
, SOFOKLEOUS ATHINA	+30 2141008800	210-6971830	_						
I. CHRYSSOCHOIDIS STOCK BROKERAGE I.S.S.A.	130 2141000000	210 0771030	а			а			а
-9, SOFOKLEOUS ATHINA	+30 2103213913	+30 210-3216115				-			••
IATIONAL BANK OF GREECE S.A.	730 2103213713	130 210-3210113	а		а	а		а	
8. AKADIMIAS STR. ATHINA	(210) 2220017	(210)-3328678	64		•	•		a	
	(210)-3328817								
6, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
IATIONAL SECURITIES S.A			а		а	а	а		
6, KIFISIAS AVE , BUILDING A ATHINA	+30 2107720000	+30 210-7720002							
IUNTIUS BROKERAGE AND INVESTMENT SERVICES S.A			а						
, DRAGATSANIOU ATHINA	+30 2103350599	+30210-3254846							
ONE PLUS CAPITAL LIMITED			а	а					
75 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD F	LOOR\$\$M22873760								
PANTELAKIS SECURITIES S.A.			а		а	а	а		
7, ETHNIKIS ANTISTASIS B CHALANDRI	+30 2106965000	210-6929550							
PEGASUS SECURITIES S.A			а			а			
7 , VALAORITOU & AMERIKIS ATHINA	+30 2103670700	+30 210-3670760							
PIRAEUS BANK S.A.			а			а		а	
I, AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207							
I, AMERIKIS STR. ATHINA	(210)-3335000	(210)-3335079							
, AMERIKIS ATHINA	+30 2103335000	210-3335079							
PIRAEUS SECURITIES S.A.			а		а	а	а		а
0, STADIOU ATHINA	+30 2103354100	210-3354170							
PRELIUM INVESTMENT SERVICES S.A.			а			а			
42, KIFISIAS ATHINA	+30 2103677044	+30 210-6926403							
PROCHOICE SECURITIES LTD			а	а					
7, SPYROY KYPRIANOY NICOSIA	+357-24-661192	+357-24-662464		-					
SHARELINK SECURITIES-FINANCIAL SERVICES LTD	1307-24-001172	1007 24-002404	а	а		а			
5, THEOTOKI MEGARO ELLINA NICOSIA	+357 22554200	+357 22750852				a			
	T337 ZZ334Z0U	7331 ZZ13U03Z	-	-					
OCIETE GENERALE S.A. 17 COURS VALMY 92987 PUTEAUX - LA DEFENSE PARIS	22 157200504	221/2120407	а	а		а			
	+33 157290504	+33142138697				_			_
OLIDUS SECURITIES S.A	20 210/222/5	210 (005 101	а			а			а
4, LOUIZIS RIANCOUR ATHINA	+30 2106900600	210-6985421							
T. EM. LAVRENTAKIS SECURITIES S.A.			а			а			
-9, SOFOKLEOUS ATHINA	+30 2103213336	+30 210-3246572							
THE CYPRUS INVESTMENT & SECURITIES CORPORATION LTD			а	а					
54, LIMASSOL AVENUE, STROVOLOS NICOSIA	+357 22121700	357 22338800							
JBS LIMITED			а	а					
, FINSBURY AVENUE LONDON	+44 2075687135								

Daily Official List
Year: 139 Trading Day No: 209
Section 6: Additional Infos
Wednesday, 31 October, 2018

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
OLLI FOLLIE (CR)	Suspension Status
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
DMIE (IPTO) HOLDING S.A. (CR)	Main Market
PIRAEUS SECURITIES S.A.	29/06/2017
LPHA BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	29/02/2016
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
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
	Main Market
TTICA BANK S.A. (CR)	
BETA SECURITIES S.A.	02/06/2014
EUROXX SECURITIES S.A.	22/01/2016
PIRAEUS SECURITIES S.A.	20/09/2017
TTICA HOLDINGS (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	28/12/2017
UTOHELLAS SA (CR)	Main Market
EUROXX SECURITIES S.A.	02/07/2018
YTE COMPUTER SA (CR)	Main Market
MERIT SECURITIES S.A	04/08/2013
C HBC AG (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2013
NATIONAL SECURITIES S.A	29/04/2013
PIRAEUS SECURITIES S.A.	04/05/2015
ENERGY HOLDINGS (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2017
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
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
JROBANK ERGASIAS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A	01/01/2017
PIRAEUS SECURITIES S.A.	28/09/2013
DURLIS (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
RIVALIA PROPERTIES (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	20/09/2017
ELLENIC 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

Daily Official List
Year: 139 Trading Day No: 209
Section 6: Additional Infos
Wednesday, 31 October, 2018

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
HELLENIC PETROLEUM (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	14/09/2015
PIRAEUS SECURITIES S.A.	20/03/2017
YGEIA SA (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	18/04/2016
TRACOM CONSTR. (CR)	Main Market
MERIT SECURITIES S.A	05/06/2018
TRACOM HOLDINGS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	03/08/2018
LEON DEPOLAS SECURITIES S.A.	08/10/2018
TRALOT (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.	07/05/2018
PIRAEUS SECURITIES S.A.	28/09/2013
& P - AVAX SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	14/12/2015
JMBO 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	08/12/2014
PANTELAKIS SECURITIES S.A.	06/11/2017
PIRAEUS SECURITIES S.A.	29/06/2017
AMPSA HOTEL SA (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	16/01/2017
IARFIN 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
ILS MULTIMEDIA SA (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	07/12/2015
OTOR OIL (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	01/09/2014
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
IYTILINEOS HOLDINGS (CR)	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
ATIONAL BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	20/04/2015
MERIT SECURITIES S.A	03/09/2013
NATIONAL SECURITIES S.A	28/02/2013
PIRAEUS SECURITIES S.A.	08/09/2013
PAP (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A	20/03/2017
NATIONAL SECURITIES S.A	15/01/2013
PIRAEUS SECURITIES S.A.	04/05/2015
TE (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
	08/09/2013

Daily Official ListYear: 139 Trading Day No: 209Section 6: Additional InfosWednesday, 31 October, 2018

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
PAPOUTSANIS (CR)	Main Market
BETA SECURITIES S.A.	25/11/2013
PETROPOULOS PETROS (CR)	Main Market
BETA SECURITIES S.A.	28/05/2013
PIRAEUS BANK (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
EUROXX SECURITIES S.A.	15/02/2016
MERIT SECURITIES S.A	16/09/2013
NATIONAL SECURITIES S.A	02/06/2013
PIRAEUS SECURITIES S.A.	16/02/2013
PLAISIO COMPUTERS SA (CR)	Main Market
BETA SECURITIES S.A.	05/05/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/03/2015
PPC (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
ALPHA FINANCE INVESTMENT SERVICES S.A.	23/07/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
HELLENIC-AMERICAN SECURITIES S.A.	28/12/2017
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A	26/03/2013
PIRAEUS SECURITIES S.A.	28/09/2013
QUALITY & RELIABILITY SA (CR)	Main Market
BETA SECURITIES S.A.	20/08/2014
QUEST HOLDINGS (CR)	Main Market
BETA SECURITIES S.A.	26/03/2018
S.KANAKIS SA (CR)	Main Market
BETA SECURITIES S.A.	01/10/2013
THRACE PLASTICS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	26/03/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	26/03/2018
TITAN CEMENT (CR)	Main Market
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
VIOHALCO SA/NV (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	17/02/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/01/2017
MERIT SECURITIES S.A	17/03/2014

Daily Official List
Year: 139 Trading Day No: 209
Section 7: Index Futures
Wednesday, 31 October, 2018

Underlying Asset									Derivatives Market			Life low			
Price max Price min Closing price change	Delivery Month	Open price Pr	rice max	Price min	Last price	Closing price	Last Bid	Last Ask	Fixing pr	ice*	Life high	Life low	Trades	Volume	Open Interest
FTSE/Athex Large Cap															(Trade Unit: 1 Index Point x 2€, Cash Settlement)
1,688.32 1,667.97 1,683.67 0.94%	November 2018	1,670.00	1,689.50	1,665.25	1,683.75	1,683.75			1,675.7	5	1,855.00		228	974	5,431
	December 2018	1,682.25	1,682.25	1,670.00	1,676.75	1,676.75			1,676.7	5	1,695.00		13	211	203
	January 2019					1,675.50				-					
	March 2019					1,680.50				-					
	June 2019					1,689.75				-					
	September 2019					1,698.00				-					

Derivatives notes

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

Open Interest (Contract Size: 100 Securities, Physical Delivery) 8,636					atives Market	Derivat								t	lying Asset	Und
	Volume	Trades	Life high Life low	Li	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	rice min Las	rice max P	Open price P	Delivery Month	ce change	nin Closing pric	rice max Pri
(Contract Size: 100 Securities, Physical De														S.A. (CR)	HOLDING S	OMIE (IPTO
8,636	192	36	 1.74		1.62			1.63	1.63	1.63	1.66	1.65	December 2018	-1.94%	1.614	1.65
			 					1.66					March 2019			
			 					1.67					June 2019			
<u></u>			 					1.68					September 2019			
(Contract Size: 100 Securities, Physical De															(CR)	_PHA BAN
24,902	4,349	260	 1.70		1.32			1.33	1.33	1.31	1.38	1.34	December 2018	1.60%	1.335	1.375
226			 1.26		1.34			1.32					March 2019			
			 					1.33					June 2019			
			 					1.34					September 2019			
(Contract Size: 100 Securities, Physical De															S.A. (CR)	TTICA BAN
364	1	1	 0.176		0.139			0.148	0.148	0.148	0.148	0.148	December 2018	1.00%	0.1412	0.144
			 					0.141					March 2019			
			 					0.142					June 2019			
			 					0.142					September 2019			
(Contract Size: 100 Securities, Physical De															R)	C HBC AG
168	9	3	 29.55		26.38			26.40	26.40	26.25	26.40	26.26	December 2018	2.45%	26.31	26.59
			 					25.87					March 2019			
			 					26.01					June 2019			
			 					26.14					September 2019			
(Contract Size: 100 Securities, Physical De														В)	DINGS (CE	ENERGY H
4,256	14	7	 1.29		1.11			1.13	1.13	1.09	1.13	1.10	December 2018	4.11%	1.114	1.114
			 1.28		1.11			1.08					March 2019			
			 					1.08					June 2019			
			 					1.09					September 2019			
(Contract Size: 100 Securities, Physical De															₹)	LAKTOR
4,563	76	12	 1.79		1.30			1.30	1.30	1.30	1.33	1.33	December 2018	-3.63%	1.274	1.35
			 					1.33					March 2019			
			 					1.34					June 2019			
			 					1.35					September 2019			
(Contract Size: 100 Securities, Physical De														CR)	RGASIAS (C	JROBANK
38,973	5,351	213	 0.716		0.593			0.593	0.593	0.584	0.599	0.599	December 2018	1.54%	0.595	0.599
			 					0.590					March 2019			
			 					0.594					June 2019			
			 					0.597					September 2019			

Derivatives notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Open Interest (Contract Size: 100 Securities, Physical Delivery) 666						es Market	Derivativ									g Asset	Underlyi	
	Volume	rades		Life low	Life high	Fixing price*	Last Ask	Last Bid	ing price	t price Clos	rice min Las	ice max P	Open price Pr	Delivery Month	change	Closing price	Price min	Price may
(Contract Size: 100 Securities, Physical Deli																	S.A. (CR)	EYDAP
666	27	11		3	5.53	5.32			5.14	5.14	5.12	5.19	5.14	December 2018	1.17%	5.2	5.07	5.21
									5.18					March 2019				
									5.21					June 2019				
_									5.23					September 2019				
(Contract Size: 100 Securities, Physical Deli																	S (CR)	OURLI
156	34	20		7	5.77	4.33			4.36	4.36	4.36	4.48	4.48	December 2018	-3.35%	4.33	4.33	4.56
									4.51					March 2019				
									4.54					June 2019				
-									4.56					September 2019				
(Contract Size: 100 Securities, Physical Deli																	RNA (CR)	GEK TE
4,869	251	77)	5.30	4.64			4.67	4.67	4.48	4.68	4.51	December 2018	5.29%	4.675	4.45	4.675
	6	1)	4.39	4.55			4.39	4.39	4.39	4.39	4.39	March 2019				
									4.50					June 2019				
									4.52					September 2019				
(Contract Size: 100 Securities, Physical Deli															CR)	RTIES (C	IA PROPE	GRIVAL
204	4	3		j	8.35	7.59			7.57	7.57	7.55	7.64	7.64	December 2018	-0.39%	7.59	7.45	7.76
7				3	8.38	7.61			7.68					March 2019				
									7.72					June 2019				
									7.76					September 2019				
(Contract Size: 100 Securities, Physical Deli															.S.E. (CR)	NGES-A	IIC EXCH	HELLEN
528	2	2		2	4.52	3.94			3.94	3.94	3.89	3.94	3.89	December 2018	0.00%	3.9	3.895	3.98
-									3.93					March 2019				
									3.95					June 2019				
-									3.97					September 2019				
(Contract Size: 100 Securities, Physical Deli															CR)	LEUM (C	IIC PETRO	HELLE
3,118	53	24		7	7.87	6.82			6.96	6.96	6.89	6.98	6.95	December 2018	-0.43%	7.02	6.95	7.13
15					7.34	6.80			7.10					March 2019				
									7.14					June 2019				
									7.18					September 2019				
(Contract Size: 57 Securities, Physical Deli															R)	NGS (CF	OM HOLE	NTRAC
4,234	91	10	71	7 0.771	1.17	0.817			0.844	0.844	0.811	0.844	0.831	December 2018	3.43%	0.844	0.825	0.848
403,4					1.17	0.017			0.822	0.044	0.011		0.031	March 2019	3.4370	0.011	0.023	0.040
									0.827					June 2019				
									0.831					September 2019				

Derivatives notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 2/5

Open Interest (Contract Size: 100 Securities, Physical Delivery 5,436						arket	Derivatives										Asset	Jnderlyin	
	Volume	rades	Trac	Life low	Life high L	Fixing price*		Last Ask	Last Bid	ing price	st price Clos	Price min La	rice max F	Open price P	Delivery Month	change	osing price	Price min (Price max
(Contract Size: 100 Securities, Physical Deliv																		T (CR)	INTRALC
5,436	17	6			0.740	0.587				0.595	0.595	0.591	0.599	0.591	December 2018	0.17%	0.593	0.589	0.601
										0.596					March 2019				
										0.600					June 2019				
-										0.603					September 2019				
(Contract Size: 100 Securities, Physical Deliv																		SA (CR)	JUMBO S
1,055	249	137	1		13.05	12.63				12.53	12.53	12.12	12.61	12.58	December 2018	-0.92%	12.88	12.22	12.88
										13.10					March 2019				
										13.17					June 2019				
										13.23					September 2019				
(Contract Size: 100 Securities, Physical Deliv																A (CR)	MENT SA	EVELOP	LAMDA I
1,796	42	12			6.95	6.08				6.09	6.09	5.97	6.09	5.97	December 2018	2.35%	6.1	5.97	6.1
										6.01					March 2019				
										6.04					June 2019				
										6.07					September 2019				
(Contract Size: 100 Securities, Physical Deliv																OUP (CR)	NT GRO	NVESTM	MARFIN
49,588	776	44			0.101	0.072				0.071	0.071	0.071	0.073	0.072	December 2018	1.72%	0.0711	0.0699	0.072
2,000					0.092	0.073				0.070					March 2019				
										0.071					June 2019				
- -										0.071					September 2019				
(Contract Size: 100 Securities, Physical Deliv																		OIL (CR)	MOTOR
326	208	115	1		23.35	20.23				20.54	20.54	20.15	21.50	21.50	December 2018	-4.57%	20.9	20.35	22
	6	2			22.05	19.95				20.45	20.45	20.07	20.45	20.07	March 2019				
										22.18					June 2019				
										22.30					September 2019				
(Contract Size: 100 Securities, Physical Deliv																CR)	INGS (C	OS HOLI	MYTILIN'
7,127	179	58			9.05	7.79				7.81	7.81	7.66	7.82	7.68	December 2018	2.76%	7.81	7.62	7.81
18					8.75	7.88				7.66					March 2019				
										7.70					June 2019				
										7.74					September 2019				
(Contract Size: 10 Securities, Physical Deliv																	CR)	L BANK	NATION
211,030	37,625	313	3		2.30	1.53				1.53	1.53	1.48	1.55	1.51	December 2018	2.75%	1.53	1.47	1.538
										1.50					March 2019				
										1.51					June 2019				
										1.52					September 2019				

Derivatives notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 3/5

Underly	ing Asse	t								Derivat	ives Market					
Price max Price min	Closing pri	ce change	Delivery Month	Open price I	Price max	Price min La	st price Clos	sing price	Last Bid	Last Ask	Fixing price*	Life high Life	elow	Trades	Volume	Open Interest
OPAP (CR)																(Contract Size: 100 Securities, Physical Delivery
8.3 8.155	8.3	1.22%	December 2018	8.25	8.31	8.18	8.29	8.29			8.35	9.67		70	429	3,118
			March 2019					8.26			8.55	9.16				396
			June 2019					8.31								
			September 2019					8.35								···
OTE (CR)																(Contract Size: 100 Securities, Physical Delivery
9.88 9.755	9.85	0.51%	December 2018	9.81	9.87	9.78	9.82	9.82			9.91	11.06		28	133	2,824
			March 2019					9.87								
			June 2019					9.93								
			September 2019	-				9.98								
P.P.A. S.A. (CR)																(Contract Size: 100 Securities, Physical Delivery
15.76 15.44	15.6	0.26%	December 2018	15.53	15.53	15.53	15.53	15.53			15.70	16.84		1	5	302
			March 2019					15.68			15.79	16.48				339
			June 2019					15.76								
			September 2019					15.84								
PIRAEUS BANK	(CR)															(Contract Size: 100 Securities, Physical Delivery
1.341 1.288	1.3	1.01%	December 2018	1.30	1.35	1.30	1.30	1.30			1.30	2.47		223	2,294	13,752
			March 2019					1.30			1.30	1.25				
			June 2019					1.30								
			September 2019					1.31								
PPC (CR)																(Contract Size: 100 Securities, Physical Delivery
1.354 1.314	1.326	0.46%	December 2018	1.35	1.36	1.32	1.33	1.33			1.34	1.75		180	823	10,288
			March 2019					1.33								
			June 2019					1.34								
			September 2019					1.34								
TERNA ENERGY	' (CR)															(Contract Size: 100 Securities, Physical Delivery
6.17 6.09	6.13	0.49%	December 2018	6.19	6.19	6.05	6.13	6.13			6.17	6.52		6	26	5,770
			March 2019					6.15								
			June 2019					6.18								
			September 2019					6.21								
TITAN CEMENT ((CR)															(Contract Size: 100 Securities, Physical Delivery
19.8 19.44	19.44	-1.02%	December 2018	19.70	20.20	19.70	20.20	20.20			19.56	22.26		5	6	131
			March 2019					19.79								
			June 2019					19.90								
			September 2019					19.99								

Derivatives notes

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

Hellenic Exchanges – Athens Stock Exchange S.A. Market Operation & Development Division - Statistics & Information Services Daily Official List
Year: 139 Trading Day No: 209
Section 7: Stock Futures
Wednesday, 31 October, 2018

	Underlyin	ng Asset									Deriva	tives Market					
Price max	Price min	Closing price	e change	Delivery Month	Open price Pr	rice max F	Price min L	ast price Clos	sing price	Last Bid	Last Ask	Fixing price*	Life high	Life low	Trades	Volume	Open Interest
VIOHAL	O SA/NV	/ (CB)															(Contract Size: 100 Securities, Physical Delivery)
2.605	2.52	2.545	0.59%	December 2018	2.54	2.62	2.54	2.56	2.56			2.60	3.17		45	176	5,635
				March 2019					2.55								
				June 2019					2.56								
				September 2019					2.58								

Derivatives notes

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

Year: 139 Trading Day No: 209 Wednesday, 31 October, 2018

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

FTSE/Athex Large Cap		
	Call Options	Put Options

				Noveml	ber 2018						Deceml	ber 2018			Other Months				Novem	ber 2018						Deceml	per 2018			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 Interest	Excerise Price
1,500	0.00	0.00	0.00		167.00	-	-	0.00	0.00	0.00		170.00				0.00	0.00	0.00		0.07			0.00	0.00	0.00		2.70		-	·	1,500
1,525	0.00	0.00	0.00		142.00		-	0.00	0.00	0.00		147.00	-			0.00	0.00	0.00	-	0.26		-	0.00	0.00	0.00		4.70	-	-		1,525
1,550	0.00	0.00	0.00	-	118.00		-	0.00	0.00	0.00		125.00	-			0.00	0.00	0.00	-	0.81	-	26	0.00	0.00	0.00		7.80	-	-		1,550
1,575	0.00	0.00	0.00		94.50	-	-	0.00	0.00	0.00	-	105.00	-			2.10	0.00	2.10	2.10	2.10	10	86	0.00	0.00	0.00		12.25	-	-		1,575
1,600	90.00	90.00	90.00	90.00	90.00	1	-	0.00	0.00	0.00		86.00	-			3.00	90.00	3.00	3.00	3.00	1	10	0.00	0.00	0.00		18.25	-	28		1,600
1,625	0.00	0.00	0.00	-	52.50	-	11	0.00	0.00	0.00	-	69.00	-	20		0.00	0.00	0.00	-	10.00	-	195	20.50	20.50	20.50	20.50	20.50	20	20		1,625
1,650	48.00	48.00	40.00	40.00	40.00	13	35	0.00	0.00	0.00	-	54.00	-	82		0.00	48.00	0.00	-	18.50	-	172	0.00	0.00	0.00	-	36.50	-	60		1,650
1,675	31.00	31.00	24.50	25.00	25.00	12	92	0.00	0.00	0.00	-	41.75	-	50		24.25	31.00	18.00	19.00	19.00	112	153	0.00	0.00	0.00	-	49.00	-	74		1,675
1,700	14.00	18.00	13.00	18.00	18.00	6	34	0.00	0.00	0.00		31.25	-	61		0.00	18.00	0.00		46.00		7	0.00	0.00	0.00		63.50		20		1,700
1,725	9.50	9.50	9.50	9.50	9.50	1	45	0.00	0.00	0.00	-	22.75	-	70		50.00	9.50	50.00	50.00	50.00	2	26	0.00	0.00	0.00	-	80.00	-	-		1,725
1,750	4.00	4.00	4.00	4.00	4.00	1	44	0.00	0.00	0.00	-	16.25	-	10		0.00	4.00	0.00	-	86.50	-	2	0.00	0.00	0.00	-	98.50	-	-		1,750
1,775	0.00	0.00	0.00	-	1.60	-	20	0.00	0.00	0.00	-	11.25	-	-		0.00	0.00	0.00	-	109.00	-	30	0.00	0.00	0.00	-	118.00	-	-		1,775
1,800	0.00	0.00	0.00	-	0.68	-	2	0.00	0.00	0.00	-	7.70	-	-		0.00	0.00	0.00	-	133.00	-	60	0.00	0.00	0.00	-	140.00	-	-		1,800
1,825	0.00	0.00	0.00	-	0.26	-	1	0.00	0.00	0.00	-	5.10	-	-		0.00	0.00	0.00	-	158.00	-	-	0.00	0.00	0.00	-	162.00	-	-		1,825
1,850	0.00	0.00	0.00	-	0.09	-	46	0.00	0.00	0.00	-	3.30	-	-		0.00	0.00	0.00	-	183.00	-	22	0.00	0.00	0.00	-	185.00	-	-		1,850
1,875	0.00	0.00	0.00	-	0.03	-	-	0.00	0.00	0.00	-	2.10	-	-		0.00	0.00	0.00	-	208.00	-	-	0.00	0.00	0.00	-	209.00	-	-		1,875
1,900	0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	1.30	-	-		0.00	0.00	0.00	-	233.00	-	-	0.00	0.00	0.00	-	233.00	-	-		1,900
1,925	0.00	0.00	0.00	-	0.02	-	-	0.00	0.00	0.00	-	0.76	-	-		0.00	0.00	0.00	-	258.00	-	-	0.00	0.00	0.00	-	257.00	-	-		1,925
1,950	0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	0.45	-	-		0.00	0.00	0.00	-	282.00	-	-	0.00	0.00	0.00	-	282.00	-	-		1,950
1,975	0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	0.26	-	-		0.00	0.00	0.00	-	307.00	-	-	0.00	0.00	0.00	-	307.00	-	-		1,975
2,000	0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	0.14	-	-		0.00	0.00	0.00	-	332.00	•	-	0.00	0.00	0.00	-	331.00	-	-		2,000
2,050	0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	0.04	-	•		0.00	0.00	0.00	-	382.00	-	-	0.00	0.00	0.00	-	381.00	-	-		2,050
2,100	0.00	0.00	0.00		0.01		-	0.00	0.00	0.00	-	0.01	-	-		0.00	0.00	0.00		432.00	•	-	0.00	0.00	0.00	-	431.00		-		2,100
2,150	0.00	0.00	0.00	-	0.01		-	0.00	0.00	0.00	-	0.01	-	-		0.00	0.00	0.00	-	482.00	-	-	0.00	0.00	0.00	-	481.00	-	-		2,150
2,200	-	-	-	•	•	•	-	0.00	0.00	0.00	-	0.01	-	-		-	-	-	-	•	-	-	0.00	0.00	0.00	•	531.00	-	-		2,200
2,250	-	-	-	-	-		-	0.00	0.00	0.00	-	0.01	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00		581.00	-	-		2,250
2,300	-	-	-	•	•	•	-	0.00	0.00	0.00	-	0.01	-	-		-	-	-	-	•	-	-	0.00	0.00	0.00	•	630.00	-	-		2,300
2,350	-	-	-	-		•	-	0.00	0.00	0.00	-	0.01	-	-		-	-	-	-	•	-	-	0.00	0.00	0.00		680.00	-	-		2,350
2,400	-	-	-	•	•	-	-	0.00	0.00	0.00	-	0.01	-	-		-	-	-	-	-	•	-	0.00	0.00	0.00	•	730.00	-	-		2,400
2,450	-	-	-	-		-		0.00	0.00	0.00	-	0.01	-	•		•	-	-	-	-	-		0.00	0.00	0.00	-	780.00	-	-		2,450
2,500	-	-	-	-	-	-	-	0.00	0.00	0.00	٠	0.02	-	•		-	-	•	-	-	•	•	0.00	0.00	0.00	-	830.00	-	-		2,500
	Totals:					34	330						0	293	0 0						125	789						20	202	0 0	
	Number o	of Trades:					20							0	0							11							1	0	
															=															= =====================================	

Wednesday, 31 October, 2018

ALPHA BANK (CR)

Totals:

Number of Trades:

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

0

ALITIA	DAININ	(CIV)					(Call Optic	ns														Put O	otions	(,		,,
-				Novem	ber 2018			•			December 2018			Other Months				Novem	nber 2018				·		Decembe	er 2018			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing pri price	ce Volum	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price \	/olume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
0.800	0.000	0.000	0.000		0.511	-	-	0.000	0.000	0.000	0.512	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002	-	-		0.008
0.850	0.000	0.000	0.000		0.461		-	0.000	0.000	0.000	0.463		-		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		0.411	-	-	0.000	0.000	0.000	0.414	-	-		0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000		0.001	-	-		0.009
0.950	0.000	0.000	0.000		0.361	-	-	0.000	0.000	0.000	0.366	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.003	-	-		0.010
1.000	0.000	0.000	0.000		0.312	-	-	0.000	0.000	0.000	0.319	-	10		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.006	-	-		0.010
1.100	0.000	0.000	0.000		0.216	-	120	0.000	0.000	0.000	0.232	-	10		0.000	0.000	0.000		0.005		-	0.000	0.000	0.000		0.018	-	-		0.011
1.200	0.000	0.000	0.000		0.133	-	-	0.000	0.000	0.000	0.158	-	20		0.000	0.000	0.000		0.022	-	-	0.000	0.000	0.000		0.044	-	-		0.012
1.300	0.000	0.000	0.000		0.071	-		0.000	0.000	0.000	0.100	-	30		0.000	0.000	0.000		0.060			0.000	0.000	0.000		0.087	-	-		0.013
1.400	0.000	0.000	0.000		0.032	-	30	0.000	0.000	0.000	0.060	-	-		0.000	0.000	0.000		0.121	-	-	0.000	0.000	0.000		0.147	-	-		0.014
1.500	0.000	0.000	0.000		0.013	-	-	0.000	0.000	0.000	0.034	-	-		0.000	0.000	0.000		0.202	-		0.000	0.000	0.000		0.220	-			0.015
1.600	0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000	0.018	-	-		0.000	0.000	0.000		0.293	-	-	0.000	0.000	0.000		0.304	-	-		0.016
1.700	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.009	-	-		0.000	0.000	0.000		0.391		-	0.000	0.000	0.000		0.396	-	-		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		0.490	•	-	0.000	0.000	0.000		0.492	-	-		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		0.590			0.000	0.000	0.000		0.590	-	-		0.019
2.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000		0.690	-	-	0.000	0.000	0.000		0.690	-	-		0.020
2.200	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.001	-			0.000	0.000	0.000		0.890			0.000	0.000	0.000		0.890	-	-		0.022
2.400	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000		1.09	•	-	0.000	0.000	0.000		1.09	-	-		0.024
2.600						-		0.000	0.000	0.000	0.001	-										0.000	0.000	0.000		1.29	-	-		0.026
2.800						-	-	0.000	0.000	0.000	0.001	-	-							-	-	0.000	0.000	0.000		1.49	-	-		0.028
3.000						-	-	0.000	0.000	0.000	0.001	-								-		0.000	0.000	0.000		1.69	-	•		0.030
3.200						-	-	0.000	0.000	0.000	0.001	-	-							-	-	0.000	0.000	0.000		1.89	-	-		0.032

0.00

150

Year: 139 Trading Day No: 209 Section 7: Stock Options Wednesday, 31 October, 2018

NATIONAL BANK (CR)

Call Options

Put C	Options
-------	---------

-				Novemb							December				Other Months				Novembe	er 2018					I	December 2018			Other Months	
Excerise Price	Open price	Price max	Price mir	n Last price	Closing price	Volum	Open Interest	Open price	Price max	Price min	Last CI price	osing price	Volume C	pen Interest	Volume Open Interest	Open price	Price max	Price min	Last C price	Closing price V	/olume	Open Interest	Open price	Price max	Price min	Last Closing p price	rice Volu	Open Interest	Volume Open Interest	Excerise Price
0.050	0.000	0.000	0.000		1.44	-	-	0.000	0.000	0.000		1.44	-			0.000	0.000	0.000		0.010			0.000	0.000	0.000	0.010	-	-		0.001
0.100	0.000	0.000	0.000		1.39			0.000	0.000	0.000		1.39	-			0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.005				0.001
0.150	0.000	0.000	0.000		1.34	-	-	0.000	0.000	0.000		1.34	-			0.000	0.000	0.000		0.031	-	-	0.000	0.000	0.000	0.057	-	-		0.002
0.200	0.000	0.000	0.000		1.29	-	-	0.000	0.000	0.000		1.29	-			0.000	0.000	0.000		0.149		-	0.000	0.000	0.000	0.206	-	-		0.002
0.250	0.000	0.000	0.000		1.24		-	0.000	0.000	0.000		1.24	-			0.000	0.000	0.000		0.388			0.000	0.000	0.000	0.457	-	-		0.003
0.300	0.000	0.000	0.000		1.19	-	-	0.000	0.000	0.000		1.19	-			0.000	0.000	0.000		0.728	-	-	0.000	0.000	0.000	0.797	-	-		0.003
0.350	0.000	0.000	0.000		1.14	-	-	0.000	0.000	0.000		1.14	-			0.000	0.000	0.000		1.14	-	-	0.000	0.000	0.000	1.19	-	-		0.004
0.400	0.000	0.000	0.000		1.09	-	-	0.000	0.000	0.000		1.09	-			0.000	0.000	0.000		1.59		-	0.000	0.000	0.000	1.63	-	-		0.004
0.450	0.000	0.000	0.000		1.04	-	-	0.000	0.000	0.000		1.04	-			0.000	0.000	0.000		2.07	-	-	0.000	0.000	0.000	2.09		-		0.005
0.500	0.000	0.000	0.000		0.990	-	-	0.000	0.000	0.000		0.991	-			0.000	0.000	0.000		2.56		-	0.000	0.000	0.000	2.57	-	-		0.005
0.550							-	0.000	0.000	0.000		0.942										-	0.000	0.000	0.000	3.06		-		0.006
0.600						-	-	0.000	0.000	0.000		0.892	-								-	-	0.000	0.000	0.000	3.55	-	-		0.006
0.950	0.000	0.000	0.000		0.541	-		0.000	0.000	0.000		0.543	-			0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0.001	-			0.010
1.000	0.000	0.000	0.000		0.491	-	-	0.000	0.000	0.000		0.494	-	-		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		0.391		-	0.000	0.000	0.000		0.397	-			0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000	0.004	-	-		0.011
1.200	0.000	0.000	0.000		0.293	-	-	0.000	0.000	0.000		0.306	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.013	-	-		0.012
1.300	0.000	0.000	0.000		0.199		-	0.000	0.000	0.000		0.225	-			0.000	0.000	0.000		0.008	-	•	0.000	0.000	0.000	0.031		-		0.013
1.400	0.000	0.000	0.000		0.120	-	-	0.000	0.000	0.000		0.157	-	-		0.000	0.000	0.000		0.028	-	-	0.000	0.000	0.000	0.063	-	-		0.014
1.500	0.000	0.000	0.000		0.062	-		0.000	0.000	0.000		0.103	-	10		0.000	0.000	0.000		0.071	-		0.000	0.000	0.000	0.109	-			0.015
1.600	0.000	0.000	0.000		0.028	-	20	0.000	0.000	0.000		0.066	-	60		0.000	0.000	0.000		0.136	-	-	0.000	0.000	0.000	0.171	-	-		0.016
1.700	0.000	0.000	0.000		0.010	-	-	0.000	0.000	0.000		0.039	-	-		0.000	0.000	0.000		0.219	-		0.000	0.000	0.000	0.245	-	-		0.017
1.800	0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000		0.023	-			0.000	0.000	0.000		0.312	-	-	0.000	0.000	0.000	0.329	-	-		0.018
1.900	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.012	-	60		0.000	0.000	0.000		0.410	-		0.000	0.000	0.000	0.419	-			0.019
2.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.007	-			0.000	0.000	0.000		0.510	-	-	0.000	0.000	0.000	0.513	-	-		0.020
2.200	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.002	-			0.000	0.000	0.000		0.710	-		0.000	0.000	0.000	0.710	-			0.022
2.400	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.910	-	-	0.000	0.000	0.000	0.910	-	-		0.024
2.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		1.11	-	-	0.000	0.000	0.000	1.11	-			0.026
2.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		1.31	-	-	0.000	0.000	0.000	1.31	-	-		0.028
3.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001	-			0.000	0.000	0.000		1.51	-		0.000	0.000	0.000	1.51	-			0.030
3.200	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-			0.000	0.000	0.000		1.71	-	-	0.000	0.000	0.000	1.71	-	-		0.032
3.400	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-			0.000	0.000	0.000		1.91		-	0.000	0.000	0.000	1.91	-	-		0.034
	Totals:					0	20						0	130	0 0						0	0					0	60	0 0	=
	Number o	of Trades:	:				0							0	0							0.00						0	0	_

Wednesday, 31 October, 2018

OPAP (CR)

	Call Options																					Put O	ptions								
				Novem	ber 2018						December 20	118			Other Months				Novem	ber 2018						December	2018			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closi price	ng price	Volume O _l	pen Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price \	Volume	Open Interest	Open price	Price max	Price min	Last Cle price	losing price	Volume)pen Interest	Volume Open Interes	Excerise Price
6.000	0.000	0.000	0.000		2.21	-	-	0.000	0.000	0.000	2	2.22	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-			0.060
6.400	0.000	0.000	0.000		1.81	-		0.000	0.000	0.000	1	.82	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-			0.064
6.800	0.000	0.000	0.000		1.41			0.000	0.000	0.000	1	.43	-			0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.007				0.068
7.200	0.000	0.000	0.000		1.01	-		0.000	0.000	0.000	1	.05	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.031	-			0.072
7.600	0.000	0.000	0.000		0.625			0.000	0.000	0.000	0	.715	-			0.000	0.000	0.000		0.018	-		0.000	0.000	0.000		0.093				0.076
8.000	0.000	0.000	0.000		0.306	-	-	0.000	0.000	0.000	0	.440	-			0.000	0.000	0.000		0.099	-	-	0.000	0.000	0.000		0.218	-			0.080
8.400	0.000	0.000	0.000		0.108			0.000	0.000	0.000	0	.244	-			0.000	0.000	0.000		0.301	-		0.000	0.000	0.000		0.422	-			0.084
8.800	0.000	0.000	0.000		0.026	-		0.000	0.000	0.000	0	.122	-			0.000	0.000	0.000		0.620	-	-	0.000	0.000	0.000		0.701	-			0.088
9.200	0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000	0	.053				0.000	0.000	0.000		1.00	-		0.000	0.000	0.000		1.04		-		0.092
9.600	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000	0	.021	-	-		0.000	0.000	0.000		1.40	-	-	0.000	0.000	0.000		1.41	-			0.096
10.000	0.000	0.000	0.000		0.001			0.000	0.000	0.000	0	.007	-			0.000	0.000	0.000		1.80	-		0.000	0.000	0.000		1.80	-			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		2.80	-	-	0.000	0.000	0.000		2.80	-			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		3.80	-	-	0.000	0.000	0.000		3.80				0.120
13.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0	.001	-			0.000	0.000	0.000		4.80	-	-	0.000	0.000	0.000		4.80	-			0.130
14.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	0	.001				0.000	0.000	0.000		5.80		-	0.000	0.000	0.000		5.80		-		0.140
15.000								0.000	0.000	0.000	0	.001	-								-	-	0.000	0.000	0.000		6.80	-			0.150
16.000							-	0.000	0.000	0.000	0	.001	-								-	-	0.000	0.000	0.000		7.80				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, 31 October, 2018

OTE (CR)

	Call Options																					Put 0	ptions									
-				Novemb	per 2018						Decemb	ber 2018			Other	Months				Novemb							December	r 2018			Other Month	S
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 C price	Closing price	Volume	Open Interest	Volume Open Int	erest Excerise Price
7.600	0.000	0.000	0.000		2.21	-	-	0.000	0.000	0.000		2.22	-	-			0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001		-		0.076
8.000	0.000	0.000	0.000		1.81	-		0.000	0.000	0.000		1.83					0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.005				0.080
8.400	0.000	0.000	0.000		1.41	-		0.000	0.000	0.000		1.44	-				0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.020	-	-		0.084
8.800	0.000	0.000	0.000		1.01	-		0.000	0.000	0.000		1.08					0.000	0.000	0.000		0.006	-		0.000	0.000	0.000		0.058				0.088
9.200	0.000	0.000	0.000		0.645	-		0.000	0.000	0.000		0.765	-				0.000	0.000	0.000		0.037	-		0.000	0.000	0.000		0.139	-	-		0.092
9.600	0.000	0.000	0.000		0.344	-	-	0.000	0.000	0.000		0.503	-	-			0.000	0.000	0.000		0.135	-	-	0.000	0.000	0.000		0.277		-		0.096
10.000	0.000	0.000	0.000		0.146	-		0.000	0.000	0.000		0.307	-	-			0.000	0.000	0.000		0.337	-	-	0.000	0.000	0.000		0.480	-	-		0.100
11.000	0.000	0.000	0.000		0.005	-		0.000	0.000	0.000		0.062					0.000	0.000	0.000		1.20	-		0.000	0.000	0.000		1.24	-			0.110
12.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.008	-				0.000	0.000	0.000		2.20	-		0.000	0.000	0.000		2.20	-	-		0.120
13.000	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		3.20	-	-	0.000	0.000	0.000		3.20		-		0.130
14.000	0.000	0.000	0.000		0.003	-		0.000	0.000	0.000		0.001	-				0.000	0.000	0.000		4.20	-		0.000	0.000	0.000		4.20	-	-		0.140
15.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001					0.000	0.000	0.000		5.20	-		0.000	0.000	0.000		5.20	-			0.150
16.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001	-				0.000	0.000	0.000		6.20	-		0.000	0.000	0.000		6.20	-	-		0.160
17.000						-	-	0.000	0.000	0.000		0.001	-	-								-	-	0.000	0.000	0.000		7.20		-		0.170
18.000						-	-	0.000	0.000	0.000		0.001	-	-								-	-	0.000	0.000	0.000		8.20	-	-		0.180
	Totals:					0	0						0	0	0	0						0	0						0	0	0 0	
	Number o	of Trades:					0							0		0							0.00							0	0	

Year: 139 Trading Day No: 209 Section 7: Stock Options Wednesday, 31 October, 2018

PIRAEUS BANK (CR)

Call Options	Put Options
call options	Fut Options

				Novem	ber 2018						December 20	018			Other Months				Novemb	per 2018						Decemb	er 2018			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Clos price	sing price Vo	Open In	iterest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
0.800	0.000	0.000	0.000		0.491	-	-	0.000	0.000	0.000	0	0.493				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		0.441	-	-	0.000	0.000	0.000	0	0.444				0.000	0.000	0.000		0.004		-	0.000	0.000	0.000		0.001		-		0.009
0.900	0.000	0.000	0.000		0.391	-	-	0.000	0.000	0.000	0	0.395				0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.003	-	-		0.009
0.950	0.000	0.000	0.000		0.341	-	-	0.000	0.000	0.000	0	0.348				0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.006	-	-		0.010
1.000	0.000	0.000	0.000		0.292	-	-	0.000	0.000	0.000	0	0.303				0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.010	-	-		0.010
1.100	0.000	0.000	0.000		0.199	-	-	0.000	0.000	0.000	0	0.220	- 18	0		0.000	0.000	0.000		0.008	-	-	0.000	0.000	0.000		0.027		-		0.011
1.200	0.000	0.000	0.000		0.120	-	10	0.000	0.000	0.000	0	0.152	- 46	5		0.000	0.000	0.000		0.029	-	-	0.000	0.000	0.000		0.059	-	-		0.012
1.300	0.000	0.000	0.000		0.063	-	-	0.000	0.000	0.000	0	0.099				0.000	0.000	0.000		0.072	-	-	0.000	0.000	0.000		0.105	-	-		0.013
1.400	0.000	0.000	0.000		0.029	-	100	0.000	0.000	0.000	0	0.062				0.000	0.000	0.000		0.137	-	-	0.000	0.000	0.000		0.168	-	-		0.014
1.500	0.000	0.000	0.000		0.011	-	-	0.000	0.000	0.000	0	0.036				0.000	0.000	0.000		0.220	-	-	0.000	0.000	0.000		0.243	-	-		0.015
1.600	0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000	0	0.020	- 60)		0.000	0.000	0.000		0.313	-	-	0.000	0.000	0.000		0.327	-	-		0.016
1.700	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0	0.011				0.000	0.000	0.000		0.411	-	-	0.000	0.000	0.000		0.418	-	-		0.017
1.800	0.000	0.000	0.000		0.005	-	-	0.000	0.000	0.000	0	0.006				0.000	0.000	0.000		0.510	-	-	0.000	0.000	0.000		0.513	-	-		0.018
1.900	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000	0	0.003				0.000	0.000	0.000		0.610	-	-	0.000	0.000	0.000		0.611	-	-		0.019
2.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0	0.001				0.000	0.000	0.000		0.710	-	-	0.000	0.000	0.000		0.710	-	-		0.020
2.200	0.000	0.000	0.000		0.005	-	-	0.000	0.000	0.000	0	0.001	- 20)		0.000	0.000	0.000		0.910	-	-	0.000	0.000	0.000		0.910	-	-		0.022
2.400	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0	0.001				0.000	0.000	0.000		1.11	-	-	0.000	0.000	0.000		1.11	-	-		0.024
2.600	0.000	0.000	0.000		0.001	-	10	0.000	0.000	0.000	0	0.003				0.000	0.000	0.000		1.31		-	0.000	0.000	0.000		1.31	-	-		0.026
2.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0	0.001				0.000	0.000	0.000		1.51		-	0.000	0.000	0.000		1.51		-		0.028
3.000	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000	0	0.004				0.000	0.000	0.000		1.71	-	-	0.000	0.000	0.000		1.71	-	-		0.030
3.200	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0	0.002				0.000	0.000	0.000		1.91	-	-	0.000	0.000	0.000		1.91	-	-		0.032
3.400	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0	0.001				0.000	0.000	0.000		2.11	-	-	0.000	0.000	0.000		2.11	-	-		0.034
3.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0	0.001				0.000	0.000	0.000		2.31	-	-	0.000	0.000	0.000		2.31	-	-		0.036
3.800						-	-	0.000	0.000	0.000	0	0.001									-	-	0.000	0.000	0.000		2.51	-	-		0.038
4.000						-	-	0.000	0.000	0.000	0	0.001									-	-	0.000	0.000	0.000		2.71	-	-		0.040
4.400						-	-	0.000	0.000	0.000	0	0.001	-								-	-	0.000	0.000	0.000		3.11	-	-		0.044
4.800						-	-	0.000	0.000	0.000	0	0.001										-	0.000	0.000	0.000		3.51	-	-		0.048
5.200						-	-	0.000	0.000	0.000	0	0.001									-	-	0.000	0.000	0.000		3.91	-	-		0.052
5.600						-	-	0.000	0.000	0.000	0	0.001									-	-	0.000	0.000	0.000		4.31	-	-		0.056
	Totals:					0	120						0 30	6	0 0						0	0						0	0	0 0	-
	Number o	of Trades:					0						0		0							0.00							0	0	-

Call Options

Year: 139 Trading Day No: 209 Section 7: Stock Options Wednesday, 31 October, 2018

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

Put Options

P	PC	; (CI	R)	

November 2018 December 2018 Other Months November 2018 December 2018 Other Months Closing price Volume Closing price Volume Closing price Volume Price Price min Last Open Interest Open Price Price min Open Price Price min Last Open Interest Price Price min Closing price Excerise Open Last Open Interest Open Interest Open Last Open Interest Open Interest Excerise Volume Volume Volume Price price max price price max price price max price price max price Price 0.000 0.000 0.009 0.850 0.000 0.000 0.000 0.471 0.000 0.000 0.000 0.473 0.000 0.001 0.000 0.000 0.000 0.001 0.900 0.000 0.000 0.000 0.421 0.000 0.000 0.000 0.423 0.000 0.000 0.000 0.002 0.000 0.000 0.000 0.001 0.009 0.950 0.000 0.000 0.000 0.371 0.000 0.000 0.000 0.374 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.002 0.010 0.000 0.000 0.000 0.322 0.000 0.000 0.000 0.327 0.000 0.000 0.000 0.001 0.000 0.000 0.004 0.010 1.000 0.000 0.000 0.000 0.000 0.000 0.000 0.229 0.000 0.000 0.000 0.237 0.000 0.000 0.000 0.008 0.000 0.014 0.011 1.100 0.000 0.000 0.000 1 200 0.000 0.000 0.000 0.147 0.000 0.000 0.000 0.159 100 0.000 0.000 0.000 0.026 0.036 0.012 0.000 0.000 0.000 0.084 0.000 0.000 0.000 0.000 0.000 0.000 0.063 0.000 0.000 0.000 0.076 0.013 1.300 0.100 0.000 0.000 0.000 0.043 10 0.000 0.000 0.000 0.058 0.000 0.000 0.000 0.122 0.000 0.000 0.000 0.014 1.500 0.000 0.000 0.000 0.020 0.000 0.000 0.000 0.031 20 0.000 0.000 0.000 0.198 0.000 0.000 0.000 0.208 0.015 0.008 0.000 0.015 0.000 0.287 0.000 0.000 0.000 1.600 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.292 0.016 1.700 0.000 0.000 0.000 0.003 30 0.000 0.000 0.000 0.007 0.000 0.000 0.000 0.382 0.000 0.000 0.000 0.385 0.017 1.800 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.003 0.000 0.000 0.000 0.480 0.000 0.000 0.000 0.481 0.018 1.900 0.000 0.000 0.000 0.001 0.000 0.001 0.000 0.000 0.000 0.580 0.000 0.000 0.000 0.580 0.019 2.000 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.680 0.000 0.000 0.000 0.680 0.020 2.200 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.880 0.000 0.000 0.000 0.880 0.022 2.400 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.001 0.000 0.000 0.000 1.08 -0.000 0.000 0.000 1.08 0.024 0.001 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.001 1.28 0.000 0.000 0.000 1.28 0.026 2.600 0.000 0.000 0.000 0.000 0.000 0.000 0.028 2.800 0.001 1.48 3.000 0.000 0.000 0.001 0.000 0.000 1.68 0.030 0.032 3.200 0.000 0.000 0.000 0.001 0.000 0.000 0.000 1.88 3.400 0.000 0.000 0.000 0.001 0.000 0.000 0.000 2.08 0.034 3.600 0.000 0.000 0.000 0.001 0.000 0.000 0.000 2.28 0.036 3.800 0.000 0.000 0.000 0.001 0.000 0.000 0.000 2.48 0.038 4.000 0.001 0.000 0.000 0.000 2.68 0.040 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 3.08 4.400 0.001 0.044 Totals: 40 120 0 Number of Trades n Ω 0.00 0 0

Wednesday, 31 October, 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)		34,656	5.31%					1,828
AEGNBOR	AEGEAN AIRLINES (CR)	845	11,818	5.31%					16,912
ALPHABOR	ALPHA BANK (CR)	40,001	28,997	5.31%					29,751,227
ALMYBOR	ALUMIL (CR)								
TATTBOR	ATTICA BANK S.A. (CR)	8,819	7,304	5.31%					370
EEEBOR	CC HBC AG (CR)	3,329	26	5.36%					70,546
CENERBOR	CENERGY HOLDINGS (CB)	2,600	46,000	5.31%					
ELLAKTORBOR	ELLAKTOR (CR)		85,618	5.31%					257,800
EUROBBOR	EUROBANK ERGASIAS (CR)	8,000	14,623	5.31%	5,000	4.22%	***		53,483,101
EYDAPBOR	EYDAP S.A. (CR)		2,480	5.31%					82,799
FFGRPBOR	FOLLI FOLLIE (CR)								1,363,949
FOYRKBOR	FOURLIS (CR)	4,301	2,971	3.31%					4,650
GEKTERNABOR	GEK TERNA (CR)	3,000	30,034	4.24%					1,293
SARBOR	GR. SARANTIS S.A. (CR)	452	7	5.36%					390
EUPROBOR	GRIVALIA PROPERTIES (CR)		102,574	5.31%			***		51,262
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)	8,000	505,874	5.31%					125,065
ELPEBOR	HELLENIC PETROLEUM (CR)	1,810	133,339	5.31%			***		53,719
INTRKBOR	INTRACOM HOLDINGS (CR)		58,170	5.31%			•••		
INLOTBOR	INTRALOT (CR)	1,300	74,618	5.31%					184,512
BELABOR	JUMBO SA (CR)	50,267	155,970	5.31%	50,267	4.19%			53,350
LAMDABOR	LAMDA DEVELOPMENT SA (CR)		364	5.31%			***		13,939
MIGBOR	MARFIN INVESTMENT GROUP (CR)	1,000	293,633	5.31%			•••		744,474
MOHBOR	MOTOR OIL (CR)	33,341	263	5.31%					429,650
MYTILBOR	MYTILINEOS HOLDINGS (CR)	1,500	154,988	5.31%			•••		23,386
ETEBOR	NATIONAL BANK (CR)	20,000	75,742	5.31%			***		12,430,365
OPAPBOR	OPAP (CR)		83,384	5.31%					1,008,870
HTOBOR	OTE (CR)	3,000	52,932	5.31%			***		546,519
PPABOR	P.P.A. S.A. (CR)	1,298	1,248	5.31%					2,901
TPEIRBOR	PIRAEUS BANK (CR)	7,122	1,858	5.31%					28,468,590
PLAISBOR	PLAISIO COMPUTERS SA (CR)								
PPCBOR	PPC (CR)		133,457	5.31%					6,139,763

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

Wednesday, 31 October, 2018

Year: 139 Trading Day No: 209

			Multilateral Transactions[1]				Bilateral Transactions[2]		Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
QUALBOR	QUALITY & RELIABILITY SA (CR)								
TENERGYBOR	TERNA ENERGY (CR)	4,186	15,998	3.31%					135,908
TITKBOR	TITAN CEMENT (CR)	1,078	103,327	5.31%					22,666
VIOBOR	VIOHALCO SA/NV (CB)		69,479	5.31%			***		

Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 2/2

Daily Official ListYear: 139 Trading Day No: 209Appendix A: Sectors codification for listed companiesWednesday, 31 October, 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

8534 - Insurance Brokers

8633 - Real Estate Holding & Development

8671 - Industrial & Office REITs

8675 - Specialty REITs

8777 - Investment Services

9533 - Computer Services

9537 - Software

9574 - Electronic Office Equipment

12003 - ETF

8355 - Banks

8536 - Property & Casualty Insurance

8637 - Real Estate Services
8674 - Diversified REITs
8775 - Specialty Finance

8985 - Equity Investment Instruments

9535 - Internet

9572 - Computer Hardware

9578 - Telecommunications Equipment

