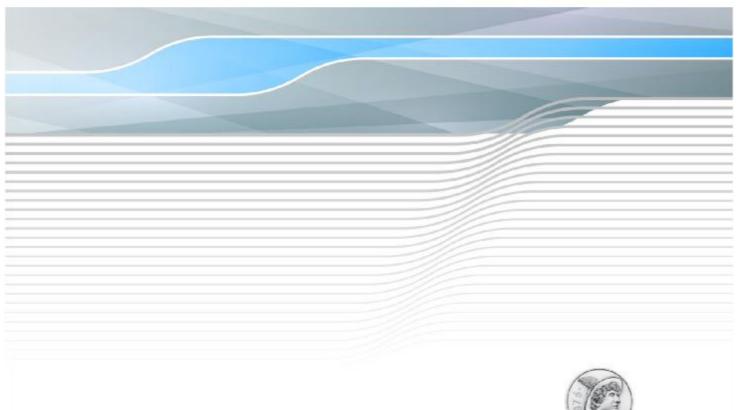
Hellenic Exchanges – Athens Stock Exchange S.A.

Ημερήσιο Δελτία Συναλλακτικής Δ Daily Official List of Trading Activity

Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας

Friday, 16 November, 2018 Year: 139 Trading Day No: 221





Daily Official List

Year: 139 Trading Day No: 221

Friday, 16 November, 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.

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: 221

Friday, 16 November, 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.

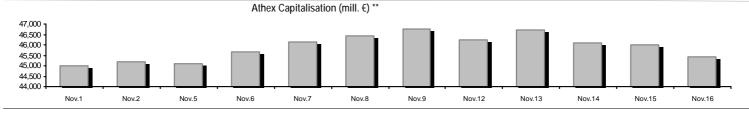
Summary of Markets

Athex Composite Share Price Index vs Shares and Derivatives Transactions Value Athex Composite Share Price Index vs Shares and Derivatives Transactions Value 650 640 630 620 600 0ct.17 Oct.18 Oct.19 Oct.22 Oct.23 Oct.24 Oct.25 Oct.26 Oct.29 Oct.30 Oct.31 Nov.1 Nov.2 Nov.5 Nov.6 Nov.7 Nov.8 Nov.9 Nov.12 Nov.13 Nov.14 Nov.15 Nov.16

Athex Composite Share Price Index | % daily chng

Securities' Transactions Value with Block Trades Method 6-1 (thou. €)

_					
Athex Capitalisation (mill. €) **:	4E 420 20		Portugitive Total Open Intercet	471 E01	
•	45,439.39	1 100/	Derivatives Total Open Interest	471,581	
Daily change: mill. € %	-542.30	-1.18%	in Index Futures % daily chng	5,468	2.82%
Yearly Avg Capitalisation: mill. € % chng prev year Avg	52,964.49	5.60%	in Stock Futures % daily chng	462,467	4.24%
Athex Composite Share Price Index % daily chng	625.69	-0.78%	in Index Options % daily chng	2,291	-2.22%
Athex Composite Share Price Index Capitalisation (mill. €) Daily change (mill. €)	40,601.41 -533.90		in Stock Options % daily chng	1,355	3.04%
Securities' Transactions Value with Block Trades Method 6-1 (37,646.55		Derivatives Contracts Volume:	48,965	
Daily change: %	-883.65	-2.29%	Daily change: pieces %	-4,927	-9.14%
YtD Avg Trans. Value: thou. $\in \mid \%$ chng prev year Avg	55,628.99	-4.39%	YtD Avg Derivatives Contracts % chng prev year Avg	54,801	-29.27%
Blocks Transactions Value of Method 6-1 (thou. €)	975.20		Derivatives Trades Number:	2,270	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	10.76		Daily change: number %	-111	-4.66%
Bonds Transactions Value (thou.€)	183.66		YtD Avg Trades number % chng prev year Avg	2,730	4.03%
Securities' Transactions Volume with Block Trades Method 6-1 ((th 28,873.	55	Lending Total Open Interest	331,219	
Daily change: thou. pieces %	2,829.18	10.86%	Daily change: pieces %	-29,949	-8.29%
YtD Avg Volume: % chng prev year Avg	37,410.71	-48.11%	Lending Volume (Multilateral/Bilateral)	257,251	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	860.14		Daily change: pieces %	223,759	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	18.09		Multilateral Lending	10,051	
Bonds Transactions Volume	181,000		Bilateral Lending	247,200	
Securities' Trades Number with Block Trades Method 6-1	19,591		Lending Trades Number:	36	300.00%
Daily change: number %	-3,825	-16.33%	Daily change: %	27	
YtD Avg Trades number % chng prev year Avg	20,294	16.18%	Multilateral Lending Trades Number	11	
Number of Blocks Method 6-1	2			25	
Number of Blocks Method 6-2 & 6-3	1		Bilateral Lending Trades Number	25	
Number of Bonds Transactions	22				



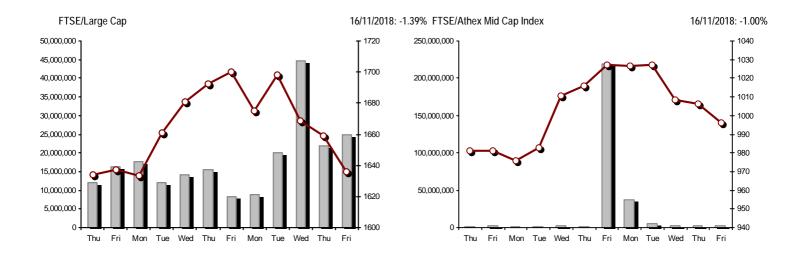


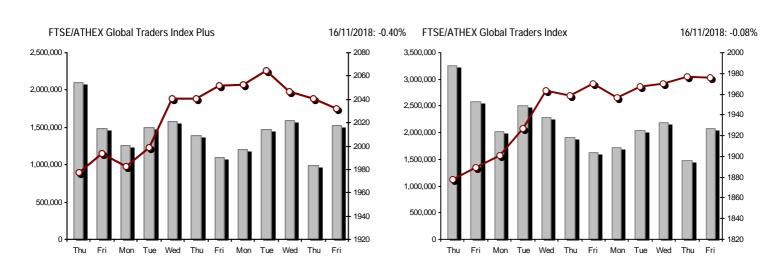
Athex Indices									
Index name	16/11/2018	15/11/2018	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	625.69 Œ	630.59	-4.90	-0.78%	622.34	636.61	610.42	895.64	-22.02% (E
FTSE/Athex Large Cap	1,635.82 Œ	1,658.95	-23.13	-1.39%	1,629.43	1,679.77	1,599.69	2,275.91	-21.48% (E
FTSE/Athex Mid Cap Index	996.16 Œ	1,006.25	-10.09	-1.00%	992.18	1,009.83	965.46	1,417.74	-16.86% (E
FTSE/ATHEX-CSE Banking Index	344.12 Œ	346.63	-2.51	-0.72%	335.01	352.90	335.01	788.88	-48.11% (E
FTSE/ATHEX Global Traders Index Plus	2,032.47 Œ	2,040.58	-8.11	-0.40%	2,027.04	2,056.74	1,957.99	2,656.94	-13.13% (
FTSE/ATHEX Global Traders Index	1,975.51 Œ	1,977.02	-1.51	-0.08%	1,968.83	1,993.23	1,872.97	2,452.53	-9.31% (
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	2,260.80 #	2,251.81	8.99	0.40%	2,249.83	2,283.01	1,953.64	2,464.88	15.71% #
ATHEX Mid & SmallCap Price Index	3,737.05 Œ	3,738.54	-1.49	-0.04%	3,689.61	3,742.49	3,459.89	4,442.84	7.94% #
FTSE/Athex Market Index	405.84 Œ	411.51	-5.67	-1.38%	404.26	416.45	397.13	564.78	-21.18% Œ
FTSE Med Index	4,463.41 Œ	4,525.63	-62.22	-1.37%			3,923.92	4,634.00	2.95% #
Athex Composite Index Total Return Index	990.02 Œ	997.77	-7.75	-0.78%	984.72	1,007.29	965.39	1,392.60	-20.64% Œ
FTSE/Athex Large Cap Total Return	2,373.46 Œ	2,407.02	-33.56	-1.39%			2,370.00	3,277.20	-21.37% (
FTSE/ATHEX Large Cap Net Total Return	715.39 Œ	725.51	-10.12	-1.39%	712.60	734.61	698.98	979.13	-20.17% (
FTSE/Athex Mid Cap Total Return	1,229.49 Œ	1,241.94	-12.45	-1.00%			1,204.17	1,702.90	-14.77% G
FTSE/ATHEX-CSE Banking Total Return Index	324.19 Œ	326.56	-2.37	-0.73%			324.19	747.83	-48.98% (
Hellenic Mid & Small Cap Index	920.85 Œ	925.48	-4.63	-0.50%	916.08	928.31	881.54	1,185.73	-10.77% (
FTSE/Athex Banks	454.67 Œ	457.98	-3.31	-0.72%	442.63	466.27	442.63	1,042.30	-48.11% (
FTSE/Athex Financial Services	812.65 Œ	817.02	-4.37	-0.53%	793.07	822.66	766.55	1,309.27	-27.79% G
FTSE/Athex Industrial Goods & Services	2,043.75 Œ	2,083.80	-40.05	-1.92%	2,041.43	2,090.17	1,926.29	2,717.62	-9.01% Œ
FTSE/Athex Retail	63.52 Œ	64.33	-0.81	-1.26%	62.31	64.33	51.91	2,921.52	-97.72% G
FTSE/ATHEX Real Estate	2,816.33 Œ	2,822.89	-6.56	-0.23%	2,797.54	2,832.57	2,783.70	3,587.02	-17.38% a
FTSE/Athex Personal & Household Goods	7,152.57 #	7,134.90	17.67	0.25%	7,093.84	7,229.60	6,088.80	8,843.95	-10.60% a
FTSE/Athex Food & Beverage	9,718.64 Œ	10,051.04	-332.40	-3.31%	9,684.50	10,320.44	9,316.14	11,879.29	-4.28% (
FTSE/Athex Basic Resources	3,282.97 Œ	3,283.63	-0.66	-0.02%	3,282.97	3,284.29	3,103.28	4,731.18	-18.59% (
FTSE/Athex Construction & Materials	2,587.05 #	2,574.20	12.85	0.50%	2,551.93	2,596.88	2,487.37	3,244.17	-8.20% (
FTSE/Athex Oil & Gas	4,629.00 #	4,627.84	1.16	0.03%	4,608.16	4,686.94	4,087.64	5,396.31	2.19% #
FTSE/Athex Chemicals	8,438.82 #	8,389.44	49.38	0.59%	8,323.59	8,454.30	7,915.01	12,117.06	-26.44% (
FTSE/Athex Media	1,534.67 #	1,495.65	39.02	2.61%	1,352.59	1,534.67	1,131.49	1,651.72	-1.67% (
FTSE/Athex Travel & Leisure	1,420.93 Œ	1,462.78	-41.85	-2.86%	1,420.93	1,474.69	1,391.23	1,962.01	-22.34% (
FTSE/Athex Technology	756.66 Œ	763.04	-6.38	-0.84%	747.42	770.87	742.94	1,116.72	-16.92% (
FTSE/Athex Telecommunications	2,851.66 Œ	2,862.67	-11.01	-0.38%	2,818.63	2,876.44	2,587.42	3,526.04	-9.91% (
FTSE/Athex Utilities	1,851.86 Œ	1,861.55	-9.69	-0.52%	1,836.15	1,866.20	1,757.74	2,508.45	-7.05% Œ
FTSE/Athex Health Care	428.84 #	417.75	11.09	2.65%	417.75	432.17	256.65	454.42	66.20% #
Athex All Share Index	159.85 Œ	161.77	-1.92	-1.19%	159.85	159.85	158.43	209.09	-15.98% a
Hellenic Corporate Bond Index	117.72 Œ	117.74	-0.02	-0.01%			116.16	118.41	0.66% #
Hellenic Corporate Bond Price Index	97.39 Œ	97.42	-0.02	-0.03%			97.36	100.55	-2.56% (

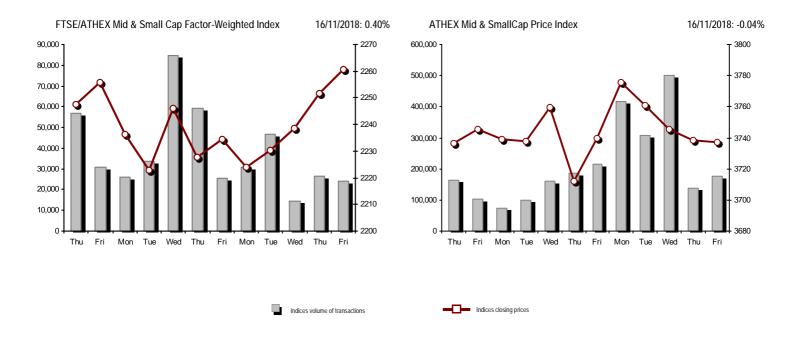
Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 14/11/2018.

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

Athex Indices







Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	118	108	9	1	
Gain / Lose / Same:	27 / 57 / 34	26 / 55 / 27	1/1/7	0/1/0	
Athex Capitalisation (mill. €) **	45,439.39	45,200.46	238.93		
Daily Average Trans/ons Value(thou.€)	55,628.99	55,633.53	32.56	51.65	
Transactions Value	37,657.31	37,628.79	25.95	2.57	
Main Board:	36,671.36	36,642.84	25.95	2.57	
Blocks Board 6_2_3:	985.95	985.95	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	37,410,705	37,244,417	216,998	2,600	
Transactions Volume	28,891,645	28,575,524	315,947	174	
Main Board:	28,013,414	27,697,293	315,947	174	
Blocks Board 6_2_3:	878,231	878,231	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	20,294	20,200	94	2	
Number of Trades	19,592	19,491	95	6	
Main Board:	19,589	19,488	95	6	
Blocks Board 6_2_3:	3	3	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	2/4/0	10,312	22,935,003	17,578,658.07	46.68%
1700 -	Basic Resources	1/3/2	128	89,798	108,259.00	0.29%
1300 -	Chemicals	2/0/1	26	7,102	16,227.17	0.04%
2300 -	Construction & Materials	3/5/4	760	449,675	1,279,664.72	3.40%
12000 -	Financial Instruments	0/1/0	6	174	2,568.67	0.01%
8700 -	Financial Services	0/2/1	400	693,848	851,033.17	2.26%
3500 -	Food & Beverage	1/5/4	300	190,335	1,513,644.49	4.02%
4500 -	Health Care	1/1/2	343	1,777,982	1,673,657.22	4.44%
2700 -	Industrial Goods & Services	3/8/4	776	368,671	1,291,023.82	3.43%
8500 -	Insurance	0/1/0	18	20,103	68,346.70	0.18%
5500 -	Media	1/0/1	12	10,925	1,208.33	0.00%
500 -	Oil & Gas	2/1/0	1,601	276,188	4,050,648.16	10.76%
3700 -	Personal & Household Goods	1/7/6	849	258,758	1,982,969.74	5.27%
8600 -	Real Estate	1/3/4	377	86,807	438,418.87	1.16%
5300 -	Retail	1/1/1	18	5,651	13,139.39	0.03%
9500 -	Technology	5/4/2	363	99,883	88,487.10	0.23%
6500 -	Telecommunications	0/1/0	1,018	317,311	3,289,689.49	8.74%
5700 -	Travel & Leisure	1/8/0	1,372	884,812	2,556,649.61	6.79%
7500 -	Utilities	2/2/2	913	418,619	853,016.76	2.27%

Top 10 best & worst performing Shares

		Main	Market		
With positive Price change	Closing price	change	With negative Price change	Closing price	change
IASO SA (CR)	0.886	4.73% #	PPC (CR)	1.27	-4.73% Œ
ALPHA BANK (CR)	1.21	1.85% #	EUROBANK ERGASIAS (CR)	0.4854	-4.45% Œ
TITAN CEMENT (CR)	19.7	1.76% #	KEKROPS SA (CR)	1.42	-3.40% Œ
CENERGY HOLDINGS (CB)	1.138	1.61% #	CC HBC AG (CR)	26.04	-3.34% Œ
TITAN CEMENT CO. (PR)	19.05	1.06% #	OPAP (CR)	8.2	-3.19% Œ
EYDAP S.A. (CR)	5.16	0.98% #	IKTINOS HELLAS SA (CR)	4.98	-3.11% Œ
MOTOR OIL (CR)	19.6	0.93% #	INTRACOM HOLDINGS (CR)	0.748	-3.11% Œ
JUMBO SA (CR)	13.1	0.77% #	INTRALOT (CR)	0.564	-3.09% Œ
THRACE PLASTICS SA (CR)	1.985	0.76% #	MYTILINEOS HOLDINGS (CR)	7.97	-2.80% Œ
ELVALHALCOR (CB)	1.215	0.41% #	NATIONAL BANK (CR)	1.11	-2.55% Œ
With the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change
NATIONAL BANK (CR)	6,823.70	-2.55% a	EUROBANK ERGASIAS (CR)	12,816,176	-4.45% Œ
EUROBANK ERGASIAS (CR)	6,423.38	-4.45% o	NATIONAL BANK (CR)	6,131,945	-2.55% Œ
OTE (CR)	3,289.69	-0.38% o	PIRAEUS BANK (CR)	2,096,811	0.39% #
MOTOR OIL (CR)	3,213.53	0.93% #	ALPHA BANK (CR)	1,833,517	1.85% #
ALPHA BANK (CR)	2,184.46	1.85% #	HYGEIA SA (CR)	1,531,538	0.00% ¬
OPAP (CR)	2,122.90	-3.19% 0	MARFIN INVESTMENT GROUP (CR)	598,365	-2.48% Œ
PIRAEUS BANK (CR)	2,122.80	0.39% #	INTRALOT (CR)	367,999	-3.09% Œ
CC HBC AG (CR)	1,497.65	-3.34% 0	ELLAKTOR (CR)	318,723	-0.63% Œ
HYGEIA SA (CR)	1,454.96	0.00% ¬	OTE (CR)	317,311	-0.38% Œ
JUMBO SA (CR)	1,086.71	0.77% #	PPC (CR)	313,956	-4.73% 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

	Number of Trades	Volume	Open Interest
Index Futures	378	1,585	5,468
FTSE/Athex Large Cap	378	1,585	5,468
Stock Futures	1,854	46,911	462,467
ADMIE (IPTO) HOLDING S.A. (CR)	16	110	9,001
ALPHA BANK (CR)	233	4,133	25,394
ATTICA BANK S.A. (CR)	2	5	333
CC HBC AG (CR)	50	141	171
CENERGY HOLDINGS (CB)	3	20	4,233
ELLAKTOR (CR)	8	56	4,754
EUROBANK ERGASIAS (CR)	389	9,533	30,301
EYDAP S.A. (CR)	0	0	657
FOURLIS (CR)	21	34	150
GEK TERNA (CR)	4	13	4,876
GRIVALIA PROPERTIES (CR)	1	3	191
HELLENIC EXCHANGES-A.S.E. (CR)	24	77	567
HELLENIC PETROLEUM (CR)	20	55	2,852
INTRACOM HOLDINGS (CR)	4	66	4,466
INTRALOT (CR)	31	54	5,464
JUMBO SA (CR)	29	88	1,083
LAMDA DEVELOPMENT SA (CR)	7	17	1,965
MARFIN INVESTMENT GROUP (CR)	11	251	53,151
MOTOR OIL (CR)	15	28	507
MYTILINEOS HOLDINGS (CR)	57	247	7,220
NATIONAL BANK (CR)	349	27,871	264,407
OPAP (CR)	51	140	3,183
OTE (CR)	73	350	2,483
P.P.A. S.A. (CR)	2	6	603
PIRAEUS BANK (CR)	298	2,834	14,304
PPC (CR)	99	629	8,545
TERNA ENERGY (CR)	7	19	5,969
TITAN CEMENT (CR)	31	65	213
VIOHALCO SA/NV (CB)	19	66	5,424
Index Options	34	229	2,291
FTSE/Athex Large Cap	34	229	2,291
Stock Options	4	240	1,355
ALPHA BANK (CR)	1	100	170
NATIONAL BANK (CR)	2	120	480
OPAP (CR)	0	0	15
OTE (CR)	0	0	10
PIRAEUS BANK (CR)	1	20	500
PPC (CR)	0	0	180
Total Derivatives Traded	2,270	48,965	471,581

Section 2: Analytic Figures of Shares Transactions

Number of Nomina		D	F#1	D										Last Bid	Lact Ack [7]								
Outstanding Securities Nomina Value		Dividend 5 2016		Date of Last 17 Dividend [2]	t Coupon Right	Note	Shares	Closing price	% change	Previous closi price/date	ng Open price		rice Last <i>F</i> nax price p	wy (71	Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)		Year Sec high 4
Main Market -	- Higl	h Liqu	idit	y Class																			
1,543,699,381 0.300)		-	07/04/2008	18/04/201	7	ALPHA BANK (CR)	1.21	1.85 #	1.188 15/11/2	018 1.204	1.165 1	.225 1.21	1.191610180@1.21	100@1.22			1,833,517	1,406	2,184,463.19	9 1,867,876.25	1.08	2.252 8
190,162,681			-		07/12/201	6	CENERGY HOLDINGS (CB)	1.138	1.61 #	1.12 15/11/2	018 1.12	1.082 1	.138 1.138	1.111 2300@1.09	200@1.13			67,109	60	74,582.9	9 216,405.13	1.01	1.6 2
371,365,550 6.70	0	0.4	4	0.54 28/06/2018	29/04/201	3	CC HBC AG (CR)	26.04	-3.34 Q	26.94 15/11/2	018 27.4	25.95 2	7.67 26.04	26.593 767@26.04	500@26.27			56,317	230	1,497,647.82	9,670,358.92	24.93	31.9
51,643,688 0.910) .		-	21/06/2010	24/07/201	8	FOURLIS (CR)	4.85	-1.22 (4.91 15/11/2	018 5.04	4.82	5.11 4.85	4.97 4@4.82	6244@4.85			120,392	378	598,292.4	5 250,471.89	4.33	6.26
101,260,000 2.13	0.31	34 0.190	2 0.	3646 23/03/2018	08/01/201	4	GRIVALIA PROPERTIES (CR)	7.41	0.27 #	7.39 15/11/2	018 7.36	7.34	7.46 7.41	7.384 779@7.34	181@7.41	33.04	2016	17,664	125	130,435.1	1 750,336.60	7.23	9.65
136,059,759 0.880)	0.3	6	0.36 26/03/2018	05/03/201	4	JUMBO SA (CR)	13.1	0.77 #	13 15/11/2	018 13	12.92 1	3.16 13.1	13.055 10@13.08	2215@13.16	21.62	2016	83,241	324	1,086,709.4	8 1,782,382.84	10.56	16.4
79,721,775 0.300)		-	30/05/2007	23/06/201	4	LAMDA DEVELOPMENT SA (CR)	5.93	-1.17 Q	6 15/11/2	018 5.94	5.93	5.95 5.93	5.938 9581@5.92	2500@5.95			47,156	150	280,005.7	1 472,750.13	5.65	7.52 8
939,510,748 0.300) .		-	26/04/2007	29/08/201	4	MARFIN INVESTMENT GROUP (CR)	0.0707	-2.48 Q	0.073 15/11/2	0.0754	0.07 0.0	0754 0.0707	0.072 1000@0.070	10000@0.071			598,365	166	42,884.4	1 66,423.41	0.061	0.1836 8
259,189,761			-		26/02/201	6	VIOHALCO SA/NV (CB)	2.665	-0.19 (2.67 15/11/2	018 2.665	2.64	2.71 2.665	2.671 1314@2.64	334@2.67			66,922	112	178,763.9	1 690,740.71	2.44	4 2
232,000,000 2.12			-	24/08/2018	19/06/201	7	ADMIE (IPTO) HOLDING S.A. (CR)	1.64	0.37 #	1.634 15/11/2	018 1.64	1.614	1.64 1.64	1.626 63@1.63	1031@1.64	8.82	2017	33,388	99	54,283.32	2 380,480.00	1.52	2.28
71,417,100 0.650) (0.7	4	0.55 22/05/2018	27/06/201	4	AEGEAN AIRLINES (CR)	7.28	-0.14 (I	7.29 15/11/2	018 7.3	7.07	7.34 7.28	7.18 76@7.24	766@7.28			18,145	180	130,282.5	4 519,916.49	6.52	9.59
103,423,291 0.570) .		-	01/08/2011	19/04/201	6	GEK TERNA (CR)	4.65	-1.17 Q	4.705 15/11/2	018 4.74	4.6	4.74 4.65	4.629 674@4.63	1301@4.66			18,966	80	87,786.30	0 480,918.30	4.285	5.64 2
232,000,000 2.48			-	20/07/2015	12/12/200	1	PPC (CR)	1.27	-4.73 Q	1.333 15/11/2	018 1.328	1.268 1	.333 1.27	1.286 463@1.27	2000@1.27			313,956	490	403,622.5	4 294,640.00	1.11	3.35
914,715,153 3.00			-	16/05/2008	29/08/201	8	NATIONAL BANK (CR)	1.11	-2.55 Q	1.139 15/11/2	018 1.15	1.079	1.17 1.11	1.113 131424@1.11	1684@1.12			6,131,945	4,145	6,823,698.9	7 1,015,333.82	1.079	3.55 8
177,001,313 1.03			-	05/07/2011	20/12/200	7	ELLAKTOR (CR)	1.254	-0.63 Q	1.262 15/11/2	018 1.262	1.238	1.29 1.254	1.271 165@1.25	3900@1.26			318,723	222	405,010.5	6 221,959.65	1.222	2.155 2
60,348,000 0.690	0.10	26 0.06	5 0.	0502 05/06/2018	06/08/201	8	HELLENIC EXCHANGES-A.S.E. (CR)	3.89	-0.13 Q	3.895 15/11/2	018 3.88	3.78	3.89 3.89	3.821 255@3.78	304@3.89			68,083	233	260,148.7	6 234,753.72	3.68	5.87
305,635,185 2.18			-	0.4 02/07/2018	01/10/200	3	HELLENIC PETROLEUM (CR)	7.4	-2.12 (7.56 15/11/2	018 7.58	7.31	7.6 7.4	7.468 2195@7.40	200@7.43			112,054	644	836,854.69	9 2,261,700.37	6.6	8.88
106,500,000 0.600	0.:	31 0.1	1	0.2 22/06/2018	28/01/200	0	EYDAP S.A. (CR)	5.16	0.98 #	5.11 15/11/2	018 5.1	5.07	5.2 5.16	5.108 338@5.12	94@5.17			9,441	116	48,223.50	0 549,540.00	4.87	6.97
156,961,721 0.300)		-	30/05/2013	14/11/200	7	INTRALOT (CR)	0.564	-3.09 a	0.582 15/11/2	018 0.576	0.56	0.58 0.564	0.575 1000@0.563	300@0.567			367,999	291	211,582.42	2 88,526.41	0.536	1.512 5
110,782,980 0.750	0.0	65 0.	9	1.3 26/06/2018	04/11/201	3	MOTOR OIL (CR)	19.6	0.93 #	19.42 15/11/2	018 19.56	19.4 1	9.74 19.6	19.603 11521@19.44	4231@19.58			163,929	954	3,213,528.72	2 2,171,346.41	16.88	23.9
142,891,161 0.970)		-	0.32 11/06/2018	07/07/201	7	MYTILINEOS HOLDINGS (CR)	7.97	-2.80 a	8.2 15/11/2	018 8.2	7.97	8.24 7.97	8.07 635@7.96	500@8.04			120,957	479	976,122.5	6 1,138,842.55	7.44	10.76 2
25,000,000 2.00	0.11	14 0.089	2 0.	1712 19/07/2018	08/08/200	3	P.P.A. S.A. (CR)	15.58	-0.51 Q	15.66 15/11/2	018 15.48	15.38	15.6 15.58	15.48 1@15.46	183@15.58	34.50	2017	1,395	61	21,594.4	6 389,500.00	15.3	17.7 2
319,000,000 0.300) (.7 0.7	2	0.4 12/10/2018	25/04/200	1	OPAP (CR)	8.2	-3.19 (I	8.47 15/11/2	018 8.55	8.2 8	8.565 8.2	8.352 1090@8.20	4137@8.26			254,173	754	2,122,901.3	4 2,615,800.00	8.085	11.15 5
490,150,389 2.83	0	0.1	6 0.	3529 28/06/2018	18/06/199	8	OTE (CR)	10.36	-0.38 Q	10.4 15/11/2	018 10.24	10.24 1	0.45 10.36	10.367 997@10.30	3239@10.37			317,311	1,018	3,289,689.49	9 5,077,958.03	9.39	12.81 6
436,659,164 6.00			-	16/05/2008	31/07/201	7	PIRAEUS BANK (CR)	1.024	0.39 #	1.02 15/11/2	018 1.035	0.9835 1	.054 1.024	1.012 250@1.02	3000@1.03			2,096,811	1,542	2,122,800.3	3 447,138.98	0.9835	3.934 8
69,877,484 0.780	(0.0	8) (0.0875) (0.14) 24/05/2018	13/06/201	8	GR. SARANTIS S.A. (CR)	7.02	-1.40 Q	7.12 15/11/2	018 7.18	6.92	7.18 7.02	7.088 2476@6.90	200@7.04			40,584	99	287,640.90	0 490,539.94	6.325	8.275
113,918,936 0.300	0.09	35 0.093	9 0.	0419 10/01/2018	02/07/201	8	TERNA ENERGY (CR)	6.24		6.24 15/11/2	018 6.22	6.19	6.25 6.24	6.216 920@6.20	1250@6.25			53,168	173	330,506.8	1 710,854.16	4.4	6.54
77,063,568 3.45	0.30	99 0.104	9 0.	0527 25/06/2018	26/06/201	8	TITAN CEMENT (CR)	19.7	1.76 #	19.36 15/11/2	018 19.58	19.36	19.8 19.7	19.568 32@19.66	1248@19.70			34,387	223	672,874.3	4 1,662,340.98	18.22	25.35 2
2,185,998,765 0.300)		-	02/05/2008	27/11/201	5	EUROBANK ERGASIAS (CR)	0.4854	-4.45 Q	0.508 15/11/2	0.52	0.4822	0.52 0.4854	0.501256798@0.485	10000@0.489			12,816,176	3,108	6,423,383.82	2 1,061,083.80	0.4726	1.058 8
Main Market -	Med	dium L	iqu	idity Class	6																		
13,126,020 0.560			-	08/07/2010	07/09/201	8	AS COMPANY SA (CR)	2.56	-1.54 Q	2.6 15/11/2	018 2.5	2.5	2.56 2.56	2.503 250@2.46	3031@2.56			5,060	12	12,666.9	6 33,602.61	1.58	2.7 5
461,254,013 0.300) .		-	04/06/2008	30/04/201	8	ATTICA BANK S.A. (CR)	0.127	-4.08 Q	0.132 15/11/2	0.1328	0.127 0.	1346 0.127	0.129 5000@0.126	1500@0.128			55,185	66	7,111.3	1 58,579.26	0.12	0.5071 8
12,213,750 0.320	0.8	85 0.8	5	1.1 17/05/2018	22/11/201	3	AUTOHELLAS SA (CR)	22.6	-2.59 a	23.2 15/11/2	018 23.2	22.6	23.2 22.6	23.022 100@22.00	80@22.60			360	9	8,288.0	0 276,030.75	20.4	26 5
11,921,531 2.33			- (0.035 24/04/2018	31/07/201	7	BRIQ PROPERTIES (CR)	2.12	-0.47 Q	2.13 15/11/2	018 2.13	2.05	2.13 2.05	2.123 6653@2.05	800@2.12	11.27	2017	762	6	1,618.10	0 25,273.65	1.72	2.13 8
101,123,806 0.360)		-	22/07/2010	28/06/201	1	CENTRIC HOLDINGS (CR)	0.1095	7	0.11 15/11/2	018			160@0.106	1000@0.114						- 11,073.06	0.1	0.209 5
784,500 10.00			-		31/07/201	8	CNL CAPITAL (CR)	9.697	¬	9.697 15/11/2	018			950@7.04	10@9.73						7,607.30	9.49	10.44 8
9,907,500 0.300) .			06/10/2005	13/02/200	2	CPI SA (CR)	0.2	7	0.2 15/11/2	018			2000@0.181	700@0.220		2018				- 1,981.50	0.122	0.36

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

Year: 139 Trading Day No: 221

Friday, 16 November, 2018

Outotondina	minal alue		dends [1			n Note	Shares	Closing	% change	Previous o				rice Last A		Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)		Sector
Securities	alue	2015	2016	2017 Dividend [2]	Right		3.14.100	price	J.	price/u	iate	price	min n	пах рпсе рг	ice (*)		anei				value[8]	value (triou. €)	low high	4]
11,720,024 0.	.540			21/08/201	4 01/08/20	018	FLEXOPACK SA (CR)	7	-2.78 (E	7.2 15/	11/2018	7	7	7 7	7 750@6.20	400@7.15			14	1	98.00	82,040.17	5.35 7	1.5 272
10,500,000 4	1.00		0.28	0.31 05/06/201	8 02/08/20	016	INTERCONTINENTAL (CR)	5.3	¬	5.3 15/	11/2018				2257@5.30	500@5.45	8.90	2016				55,650.00	4.7 6	5.1 867
76,000,000 1	1.00			03/07/200	7 17/09/20	018	INTRACOM HOLDINGS (CR)	0.748	-3.11 Œ	0.772 15/	11/2018	0.761	0.74	0.785 0.748	0.756 1035@0.748	179@0.762			64,306	221	48,615.42	56,848.00	0.7351.720	03 957
30,477,156 0.	.300			12/08/200	8 17/10/20	017	INTRACOM CONSTR. (CR)	1.08	¬	1.08 15/	11/2018	1.08	1.055	1.08 1.08	1.069 1000@1.06	114@1.08			10,397	31	11,119.56	32,915.33	0.88 1	1.6 235
77,654,850 0.	.300			01/07/201	1 21/02/20	003	J & P - AVAX SA (CR)	0.3545	-1.39 Œ	0.36 15/	11/2018	0.362	0.35	0.362 0.3545	0.356 100@0.346	1978@0.355			33,184	58	11,825.93	27,528.64	0.3395 1.0	05 235
468,700		1	0.73	0.73 24/08/201	7 21/05/20	004	MERMEREN KOMB. A.D. PR. (GDR)	53	-2.21 (E	54.2 15/	11/2018	55	51.4	59.6 53	53.95 13@51.40	6@53.00	2.34	2017	184	24	9,926.80	24,841.10	14.8 66	5.6 177
10,500,000 0.	.950			24/06/200	8 30/06/20	017	MEVACO SA (CR)	0.99	7	0.99 15/	11/2018				30@0.970	750@0.980		2017				10,395.00	0.93 1.1	15 275
12,417,000 0.	.310			28/07/200	8 28/08/20	017	MLS MULTIMEDIA SA (CR)	4.64	0.65 #	4.61 15/	11/2018	4.54	4.54	4.65 4.64	4.596 250@4.53	10@4.63	31.52	2017	1,600	14	7,353.20	57,614.88	3.99 4.7	75 95 3
11,812,193 0.	.470			29/05/201	8 15/11/20	006	PROFILE SA (CR)	1.265	1.61 #	1.245 15/	11/2018	1.25	1.23 1	1.265 1.265	1.24 340@1.21	695@1.23			2,761	15	3,422.95	14,942.42	0.7 1.62	25 953
27,345,120 0.	.470			18/07/200	5 26/02/20	014	QUALITY & RELIABILITY SA (CR)	0.23	14.43 #	0.201 15/	11/2018	0.202	0.202 (0.235 0.23	0.22 595@0.210	4945@0.230			23,045	50	5,080.18	6,289.38	0.181 0.36	65 9 53
11,913,632 0.	.680			05/09/200	8 08/11/20	017	QUEST HOLDINGS (CR)	14.05	-1.06 (E	14.2 15/	11/2018	14.1	14.05	14.1 14.05	14.086 100@13.80	35@14.05			675	11	9,508.00	167,386.53	9.3 14	1.8 9 53
3,125,463 0.	.300			16/11/199	2 07/02/20	017	UNIBIOS (CR)	0.318	0.32 #	0.317 15/	11/2018	0.29	0.29	0.318 0.318	0.313 90@0.291	90@0.318			12	3	3.76	993.90	0.26 0.8	82 235
22,016,250 0.	.370			15/07/200	9 11/05/20	000	ALUMIL (CR)	0.1395	-0.36 Œ	0.14 15/	11/2018	0.14	0.1395 0.	1405 0.1395	0.14 500@0.135	230@0.160			8,250	20	1,154.65	3,071.27	0.138 0.46	62 175
24,060,000 0.	.300	0.01	0.01	0.01 02/07/201	8 02/07/20	018	GEN. COMMERCIAL & IND.SA (CR)	0.695	7	0.695 15/	11/2018				600@0.630	256@0.685						16,721.70	0.49 0.7	76 279
13,673,200 0.	.880			18/07/200	8 26/07/20	001	EVROFARMA SA (CR)	0.57	-6.56 Œ	0.61 15/	11/2018	0.545	0.545	0.58 0.57	0.564 18@0.550	427@0.570			1,811	12	1,020.93	7,793.72	0.324 0.6	68 357
27,848,000 0.	.300	0.0084		0.0034 20/08/201	8 02/09/20	003	NEWSPHONE HELLAS SA (CR)	0.336	-5.09 (E	0.354 15/	11/2018	0.338	0.336	0.338 0.336	0.337 850@0.338	480@0.356			1,300	4	437.80	9,356.93	0.23 0.45	58 279
11,250,000 0.	.520	0.04	0.04	24/07/201	7 09/11/20	015	EKTER SA (CR)	1.05	-1.87 (E	1.07 15/	11/2018	1.07	1.04	1.07 1.05	1.048 1632@1.04	193@1.06			14,700	25	15,398.49	11,812.50	0.63 1.2	28 235
82,667,000 0.	.300				22/07/20	014	ELTECH ANEMOS S.A. (CR)	1.67	-0.60 (E	1.68 15/	11/2018	1.675	1.67 1	1.705 1.67	1.679 303@1.67	70@1.70			7,932	28	13,313.99	138,053.89	1.525 2.1	12 753
18,410,839 1	1.00			07/07/200	9 10/09/20	010	ELASTRON (CR)	1.22	¬	1.22 15/	11/2018	1.22	1.22	1.22 1.22	1.22 200@1.18	483@1.21	-(6)-	2017	27	1	32.94	22,461.22	1.125 1.7	74 175
375,241,586 0.	.390			26/06/200	8 14/07/20	006	ELVALHALCOR (CB)	1.215	0.41 #	1.21 15/	11/2018	1.2	1.18	1.22 1.215	1.195 3842@1.20	1250@1.22			81,285	79	97,135.16	455,918.53	1.12 2	2.1 175
19,864,886 5	5.60	0.672	0.672	0.672 08/03/201	8 02/07/20	008	BANK OF GREECE (CR)	12.55	-1.18 (E	12.7 15/	11/2018	12.65	12.45	12.7 12.55	12.564 33@12.50	186@12.55			1,369	45	17,200.45	249,304.32	12.15 19).2 835
36,300,000 1	1.12	0.25	0.228	0.221 28/06/201	8 12/12/20	007	THESSALONIKA WATER & SEWERA	AGE 4.2		4.2 15/	11/2018	4.21	4.16	4.22 4.2	4.178 300@4.17	66@4.20			734	7	3,066.60	152,460.00	4 5.2	.22 757
122,156,754 0.	.440			24/11/201	4 28/03/20	018	IASO SA (CR)	0.886	4.73 #	0.846 15/	11/2018	0.864	0.864	0.898 0.886	0.885 7959@0.884	1500@0.894			241,246	245	213,445.93	108,230.88	0.651.071	14 453
28,580,100 0.	.400			0.22 01/10/201	8 04/07/20	016	IKTINOS HELLAS SA (CR)	4.98	-3.11 (E	5.14 15/	11/2018	5.12	4.96	5.18 4.98	5.021 15@4.96	148@4.98			8,917	67	44,769.22	142,328.90	2.18 6.5	56 235
8,226,132 0.	.900			15/05/200	9 13/10/20	014	ILYDA S.A. (CR)	0.224		0.224 15/	11/2018				1500@0.183	500@0.218	7.06	2016				1,842.65	0.164 0.26	68 953
11,233,200 0.	.730			12/07/201	0 30/07/19	999	INTERTECH SA (CR)	0.28	4.48 #	0.268 15/	11/2018	0.202	0.188	0.286 0.28	0.205 2000@0.210	99@0.280		2017	2,170	19	445.05	3,145.30	0.188 0.5	54 957
19,804,134 0.	.300			01/07/200	4 06/11/20	017	KEKROPS SA (CR)	1.42	-3.40 Q	1.47 15/	11/2018	1.5	1.41	1.5 1.42	1.43 134@1.42	100@1.44		2017	13,440	68	19,217.08	28,121.87	0.72 1.8	84 863
33,065,136 0.	.380	0.06	0.09	0.115 23/08/201	8 16/09/20	013	KRI-KRI S.A. (CR)	4.52	-0.66 (E	4.55 15/	11/2018	4.59	4.5	4.6 4.52	4.523 201@4.46	400@4.53	20.37	2017	1,315	8	5,947.80	149,454.41	3 4	4.9 357
7,595,160 0.	.600			0.0263 04/09/201	8 18/08/20	010	KIRIAKOULIS SHIPPING SA (CR)	0.94	-1.05 (E	0.95 15/	11/2018	0.9	0.89	0.96 0.96	0.938 500@0.810	50@0.980			3,550	10	3,329.00	7,139.45	0.62 1.6	61 575
9,819,370 0.	.690			14/08/200	7 09/01/20	004	MATHIOS REFRACTORY SA (CR)	0.189	¬	0.189 15/	11/2018				2200@0.191	500@0.230						1,855.86	0.148 0.36	62 235
294,016,812 0.	.300			08/07/200	8 21/03/20	016	NIREFS SA (CR)	0.17	-0.82 (E	0.171 15/	11/2018	0.1632	0.1632	0.17 0.17	0.163 500@0.164	3850@0.170			4,150	3	678.30	49,982.86	0.118 0.33	37 357
25,118,410 0.	.610			17/08/200	0 10/09/20	018	PAPOUTSANIS (CR)	0.8	-1.96 Œ	0.816 15/	11/2018	0.8	0.8	0.8 0.8	0.8 126@0.790	430@0.800	48.33	2017	1,555	4	1,244.00	20,094.73	0.504 0.90	04 376
17,240,776 0.	.370			14/07/200	5 30/09/20	003	PERSEUS SA (CR)	1	0.50 #	0.995 15/	11/2018	0.995	0.995	1 1	0.998 1500@0.920	489@1.00	9.33	2017	1,605	6	1,601.53	17,240.78	0.33 1.1	14 357
22,075,665 0.	.330	0.08	0.05	0.07 29/05/201	8 27/04/20	015	PLAISIO COMPUTERS SA (CR)	3.89	-1.02 (E	3.93 15/	11/2018	3.93	3.89	4 3.89	3.95 20@3.86	425@3.89			2,598	21	10,262.24	85,874.34	3.66 4.7	74 957
43,741,452 0.	.660			0.0471 18/05/201	8 01/11/19	999	THRACE PLASTICS SA (CR)	1.985	0.76 #	1.97 15/	11/2018	1.95	1.95 1	1.985 1.985	1.961 773@1.96	98@1.99			6,782	21	13,296.97	86,826.78	1.84 2.9	98 135
245,497,164 0.	.300			01/07/200	8 30/07/20	012	SELONDA AQUACULTURE SA (CR)	0.0508	-1.17 (E	0.051 15/	11/2018	0.05	0.05	0.053 0.0508	0.051 3000@0.050	8990@0.051			124,640	33	6,410.29	12,471.26	0.0488 0.2	25 357
40,693,350 5	5.00			03/07/200	6 26/05/20	015	TECHNICAL OLYMPIC SA (CR)	1.3	-1.14 (E	1.315 15/	11/2018	1.25	1.25	1.3 1.3	1.274 508@1.26	1533@1.30			5,458	27	6,952.49	52,901.36	1.165 2.5	57 372
1,524,000 0.	.300			06/07/200	7 06/02/20	013	GIRAKIAN PROFIL SA (CB)	1	-26.47 (E	1.36 15/	11/2018	1	1	1 1	1 288@1.00	821@1.35	3.26	2017	2	1	2.00	1,524.00	0.044	2 175
7,568,960 3	3.45	0.3099	0.1049	0.0527 25/06/201	8 26/06/20	018	TITAN CEMENT CO. (PR)	19.05	1.06 #	18.85 15/	11/2018	18.85	18.85	19.2 19.2	18.894 1000@19.00	528@19.20			1,453	15	27,452.80	1,662,340.98	15.1 2	20 235

Year: 139 Trading Day No: 221 Friday, 16 November, 2018

Number of Outstanding Securities Nominal Value		idends [1] 2016 20	Date of Last Coupon 17 Dividend [2] Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last min max price		Last Ask [7]	P/E after		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)	0.95	7	0.95 15/11/2018	0.95	0.95 0.95 0.95	0.948636406@	©0.950 5500@0.952			1,531,538	71	1,454,961.10	290,445.81	0.558 0.988 4533
10,203,575 0.730			16/07/2007 18/10/1999		FIERATEX SA (CR)	0.18	-5.26 Œ	0.19 15/11/2018	0.18	0.18 0.18 0.18	0.18 700@0.	136 1000@0.195		2017	2,000	2	360.00	1,836.64	0.128 0.318 3763
8,340,750 1.16			25/06/2009 17/09/2018		HAIDEMENOS SA (CR)	0.51	-0.97 Œ	0.515 15/11/2018	0.51	0.51 0.51 0.51	0.51 400@0.	18@0.510		2017	282	2	143.82	4,253.78	0.312 0.7 2791
Main Market - L	ow L	iquidity	y Class																
14,000,000 4.15			23/04/2010 29/06/1999		ALPHA REAL ESTATE SA(CR)	6	¬	6 15/11/2018	6.1	6.1 6.1 6.1	6.1 2000@6	6.00 6@6.10			1	1	6.10	84,000.00	5.7 7.5 8637
215,805,843 0.300			20/07/2009 29/12/2010)	ATTICA HOLDINGS (CR)	1.21	-1.63 Œ	1.23 15/11/2018	1.23	1.19 1.23 1.21	1.207 250@1	21 4711@1.22			9,208	28	11,118.00	261,125.07	1.161.7962 5759
51,119,369 0.700			01/07/2008 01/03/2010)	AUDIO VISUAL ENTERPRISES (CR)	0.118	2.61 #	0.115 15/11/2018	0.114	0.104 0.118 0.118	0.108 95@0.1	05 1150@0.117			10,855	11	1,169.83	6,032.09	0.087 0.169 5553
15,816,009 0.300			01/07/2009 17/07/2000)	BYTE COMPUTER SA (CR)	0.515	3.00 #	0.5 15/11/2018	0.505	0.505 0.515 0.515	0.513 66@0.5	200@0.550			550	3	282.25	8,145.24	0.45 0.705 9533
52,800,154 0.300			20/08/2014 21/06/2004		F.G. EUROPE S.A. (CR)	0.326		0.326 15/11/2018	0.298	0.298 0.298 0.298	0.298 500@0.	302			88	1	26.22	2 17,212.85	0.294 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)	0.724	7	0.724 15/11/2018	0.768	0.768 0.786 0.786	0.772 160@0.	748 80@0.786			120	3	92.62	14,898.74	0.66 0.998 2791
4,740,000 0.860			14/03/2003	}	LOGISMOS S.A. (CR)	0.39	-2.50 Œ	0.4 15/11/2018	0.39	0.39 0.39 0.39	0.39 900@0.	390 220@0.432	45.76	5 2017	1,600	2	624.00	1,848.60	0.318 0.48 9533
6,200,000 0.500			22/06/2010 01/11/1995	·	MINERVA KNITWEAR SA (CB)	0.162	-10.00 Œ	0.18 15/11/2018	0.162	0.162 0.162 0.162	0.162	300@0.180			1,960	2	317.52	2 1,004.40	0.157 0.432 3763
22,996,875 1.25			24/06/2011 02/02/2016		NEXANS HELLAS SA (CR)	1.63	7	1.63 15/11/2018	1.63	1.63 1.63 1.63	1.63 168@1	.63 1055@1.67		2017	200	1	326.00	37,484.91	1.13 1.82 2733
3,953,090 0.300	0.11	0.2	0.16 30/08/2018 05/12/2012	2	PAPERPACK (CR)	3.1	7	3.1 15/11/2018			150@3	.02 3842@3.24	8.78	2017				12,254.58	2.2 3.7 2723
57,434,884 1.31			05/06/2008 12/06/2009		REDS S.A. (CR)	0.78	7	0.78 15/11/2018	0.755	0.745 0.78 0.78	0.772 949@0.	745 500@0.795			7,415	17	5,720.69	44,799.21	0.72 1.05 863
6,456,530 1.08			04/07/2018 02/08/2010)	SPACE HELLAS SA (CR)	5.2		5.2 15/11/2018	5	4.94 5.2 5.2	5.051 300@5	.00 120@5.20			572	6	2,889.22	33,573.96	3.6 7.25 9578
80,690,653 0.500			25/04/2014 22/12/2016		TRASTOR REAL EST. INV. CO.(CR)	0.8	¬	0.8 15/11/2018	0.8	0.8 0.8 0.8	0.8 9920@0	.800 1000@0.840	-(6)-	2017	80	3	64.00	64,552.52	0.685 0.9 867
417,608 16.00			0.75 05/04/2018 05/03/2013	}	ANDROMEDA SA (CR)	19.8		19.8 15/11/2018			20 52@20	.00 10@21.60	3.94	2017	27,400	1	548,000.00	8,268.64	18 23.6 898
15,300,000 0.300			30/07/2009 13/12/1999		ATTICA PUBLICATIONS SA (CR)	0.505	¬	0.505 15/11/2018	0.55	0.55 0.55 0.55	0.55	340@0.550			70	1	38.50	7,726.50	0.45 0.66 555
18,810,000 0.400			08/07/2010 14/11/2007		VARVERIS - MODA BAGNO SA (CR)	0.49	¬	0.49 15/11/2018				14915@0.442						9,216.90	0.442 0.49 235
23,986,500 1.05			26/06/2009 15/03/2000)	BIOKARPET S.A.(CR)	0.52	¬	0.52 15/11/2018				550@0.520						12,472.98	0.296 0.705 372
4,968,600 2.88			01/07/1998 14/12/1998	}	VIS SA (CR)	0.935	¬	0.935 15/11/2018				1000@1.02		2017				4,645.64	0.72 1.03 272
6,325,000 0.600		0.11	0.15 03/07/2018 17/02/2014		VOGIATZOGLOU SYSTEMS SA (CR)	1.92	¬	1.92 15/11/2018	1.92	1.92 1.92 1.92	1.92 30@1.	76			150	1	288.00	12,144.00	1.36 2.32 279
8,418,750 0.300	0.12	0.3	0.28 19/06/2018 27/06/2012	2	GEKE SA (CB)	4.98	5.96 #	4.7 15/11/2018	4.92	4.92 4.98 4.98	4.961 165@4	.70 15@4.98	16.71	1 2017	400	5	1,984.20	41,925.38	4.38 5.9 575
15,000,000 0.300			06/07/2007 18/07/2000)	DAIOS PLASTICS SA (CR)	2.8	¬	2.8 15/11/2018			150@2	72						42,000.00	2.52 2.88 135
34,720,000 0.310			16/06/2010 01/08/2007		DROMEAS SA (CR)	0.218	¬	0.218 15/11/2018	0.218	0.218 0.218 0.218	0.218 20@0.2	1000@0.216			100	1	21.80	7,568.96	0.18 0.352 372
255,494,534 3.00	0.2035	0.2	0.22 08/05/2018 23/12/2015	·	NBG PANGAEA (CR)	4.72	¬	4.72 15/11/2018	4.6	4.6 4.8 4.72	4.678 73@4.	72			289	7	1,352.08	3 1,205,934.20	4.26 5.25 867
3,307,500 0.710			11/08/2010 15/12/2017		ELVE SA (CR)	3.3	¬	3.3 15/11/2018	3.22	3.22 3.22 3.22	3.22 45@3.	22 56@3.58			5	1	16.10	10,914.75	2.48 3.58 376
31,734,530 1.60			09/07/2007 19/07/2006		ELGEKA SA (CR)	0.145	7	0.145 15/11/2018			700@0.	132						4,601.51	0.126 0.264 357
23,828,130 0.500	0.16	0.052	0.06 18/07/2018 17/02/2009)	ELINOIL S.A. (CR)	1.29	1.58 #	1.27 15/11/2018	1.32	1.29 1.32 1.32	1.291 550@1	.25 195@1.32			205	3	264.75	30,738.29	1.25 1.95 53
26,730,187 0.520			0.04 09/07/2018 01/08/2017		ELTON SA (CR)	1.23	7	1.23 15/11/2018	1.24	1.24 1.24 1.24	1.24 100@1	.20 250@1.24	15.84	1 2017	100	1	124.00	32,878.13	1.09 1.71 135
14,050,971 0.340			13/12/2017 21/02/2018	}	ELTRAK SA (CR)	2	¬	2 15/11/2018			260@1	.93 400@2.12						28,101.94	2 3.82 275
27,503,677 0.630	0.06	0.1	0.12 30/05/2018 18/10/1999)	EUROPEAN RELIANCE INSUR. (CR)	3.39	-0.29 (E	3.4 15/11/2018	3.39	3.39 3.4 3.4	3.4 1@3.4	1 68@3.40			20,103	18	68,346.70	93,237.47	3.26 4.05 853
86,735,980 0.310			06/07/2009 02/01/2002		ATHENS MEDICAL CENTER SA (CR)	0.99	-1.00 Œ		1	0.99 1.01 0.99					4,796	24	4,787.89		0.965 1.62 453
8,298,467 0.400			30/08/1993 08/05/2013		IDEAL GROUP SA (CR)	0.835		0.835 15/11/2018	0.765						6	1	4.59		0.675 0.995 957
2,566,836 0.440			13/08/2010 09/01/2007		INTERWOOD-XYLEMPORIA (PR)	0.066		0.066 15/11/2018			18451@0								0.060.0725 235
34,986,430 0.440			25/07/2008 23/02/2010			0.088		0.088 15/11/2018			3000@0								0.078 0.148 235
7,500,000 0.330			19/06/2015 11/07/2018		S.KANAKIS SA (CR)	3.6		3.6 15/11/2018			100@3		12.28	3 2017					3.16 4.2 3577
9,742,920 0.400	0.01		12/08/2016 14/07/2000		` '	1.7	7	1.7 15/11/2018	1.53	1.53 1.53 1.53		7444@1.53			56	2	85.68		1.53 2.46 3577
7,7.2,720 0.400	5.01		12,33,2310 14/07/2000			1.7			1.00	1.00 1.00		74440 1.55			50	2	03.00		2.40 337

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

Year: 139 Trading Day No: 221

Friday, 16 November, 2018

Number of Outstanding Securities Nominal Value		ridends [1 2016	Date of Last Coupon 2017 Dividend [2] Right	Note	Shares	Closing price	% change	Previous closing price/date	Open price		ice Last Av		Last Ask [7]	P/E after	Year	Volume T	rades Tr		Company Mkt Value (thou. €)	Year Year Sector[low high 4]
14,679,792 1.68		0.07	28/06/2017 04/09/200	0	KARATZIS SA (CR)	5.9	-1.67 Œ	6 15/11/2018	5.75	5.75	5.9 5.9	5.825 10@5.90	107@6.20			100	2	582.50	86,610.77	5.2 7.95 2723
2,760,000 11.83	8.5	9.2	9.2 23/07/2018 16/07/199	0	KARELIA TOBACCO CO. SA (CB)	256	7	256 15/11/2018				1@248.00	44@268.00						706,560.00	244 306 3785
6,700,000 0.800	0.023	0.028	0.028 28/06/2018 29/05/201	4	MILLS KEPENOS (CR)	1.3	¬	1.3 15/11/2018				39@1.30		28.10	2017				8,710.00	1.17 2 3577
40,219,218 0.300			02/07/2018 09/07/201	3	KLOUKINAS - LAPPAS SA (CR)	0.55	7	0.55 15/11/2018	0.54	0.52	0.55 0.55	0.54 1750@0.526	200@0.566			6,110	28	3,298.96	22,120.57	0.512 0.842 2357
11,510,102 0.890			24/06/2005 06/10/199	9	NAFPAKTOS TEXTILE IND. SA (CB)	0.446	-6.30 Œ	0.476 15/11/2018	0.464	0.442 0	.464 0.442	0.45 800@0.450				1,050	6	473.00	5,133.51	0.31 0.665 3763
21,224,340 0.420		0.01	0.005 10/09/2018 25/04/200	6	KORDELLOS BROS SA (CR)	0.346	¬	0.346 15/11/2018				200@0.316	500@0.334	36.42	2017				7,343.62	0.3 0.555 1757
29,480,000 0.420			19/07/2010 01/08/200	7	KRETA FARM SA (CR)	0.458		0.458 15/11/2018	0.464	0.426 0	.464 0.426	0.438 260@0.430	250@0.467			64	3	28.02	13,501.84	0.426 0.84 3577
18,017,472 0.360			15/06/2010 28/08/201	7	KTIMA KOSTAS LAZARIDIS SA (CR)	0.68	7	0.68 15/11/2018	0.745	0.68 0	.745 0.68	0.686 500@0.680	1322@0.745			277	2	190.12	12,251.88	0.5 0.8 3535
21,364,000 1.12			0.2 28/06/2018 10/08/200	5	LAMPSA HOTEL SA (CR)	18.2	7	18.2 15/11/2018				260@17.80	178@18.20						388,824.80	16.5 19 5753
5,939,268 0.620			10/07/2003 03/01/200	2	LANAKAM SA (CR)	0.33	7	0.33 15/11/2018					300@0.348		2017				1,959.96	0.228 0.57 3763
8,321,682 0.670			17/08/2007 23/11/199	9	N. LEVEDERIS SA (CB)	0.165	¬	0.165 15/11/2018	0.149	0.149 0	.149 0.149	0.149	20@0.149		2017	50	3	7.45	1,956.42	0.125 0.208 1757
2,160,524 0.670	0.0436	0.0436	07/08/2017 23/11/199	9	N. LEVEDERIS SA (PB)	0.27	7	0.27 15/11/2018				4000@0.246	8000@0.296		2017				1,956.42	0.182 0.3 1757
17,120,280 0.940			01/06/2010 09/07/201	8	LOULIS MILLS SA (CR)	2.06	7	2.06 15/11/2018				200@1.98	451@2.04						35,267.78	1.9 2.56 3577
106,980,050 2.25			25/07/2008 24/02/201	4	MINOAN LINES SA (CR)	2.34	-2.50 Œ	2.4 15/11/2018	2.4	2.34	2.4 2.34	2.379 3915@2.34	344@2.38			24,498	49	58,285.24	250,333.32	2.24 2.64 5759
11,700,000 0.360			02/06/2009 04/07/201	8	MOTODYNAMICS S.A. (CR)	0.82	5.13 #	0.78 15/11/2018	0.77	0.77	0.82 0.82	0.819 1587@0.770	2513@0.820			563	4	461.01	9,594.00	0.61 1.2 5379
32,188,050 1.04			21/07/2008 20/01/200	0	EL. D. MOUZAKIS SA (CB)	0.27		0.27 15/11/2018	0.27	0.27	0.27 0.27	0.27 200@0.268	200@0.290			2,000	1	540.00	8,690.77	0.258 0.446 3763
6,340,000 0.600			31/10/2018 06/11/201	7	NAKAS MUSIC	1.6	¬	1.6 15/11/2018				500@1.44	560@1.76	13.48	2017				10,144.00	1.15 1.85 5379
3,873,120 0.300			07/07/2008 04/10/201	2	DRUCKFARBEN HELLAS (CR)	0.92		0.92 15/11/2018				1@1.01							3,563.27	0.83 1.4 1357
10,080,000 3.00	0.58	0.49	0.45 05/07/2018 27/08/200	1	TPA SA (CR)	26.5		26.5 15/11/2018	26.1	26.1	26.5 26.5	26.423 600@26.00	282@26.50	36.88	2017	310	5	8,191.00	267,120.00	22.8 31.4 2777
4,971,466 1.46			04/07/2007 08/10/200	3	PAIRIS SA (CR)	0.185	3.93 #	0.178 15/11/2018	0.185	0.184 0	.185 0.185	0.185 83@0.170	84@0.185			2,000	5	369.80	919.72	0.085 0.446 2723
7,070,400 0.930			30/11/2016 06/05/201	6	PETROPOULOS PETROS (CR)	6.6	-0.30 Œ	6.62 15/11/2018	6.54	6.54	6.62 6.6	6.599 350@6.52	15@6.62			2,025	8	13,363.52	46,664.64	5.02 6.68 2753
27,379,200 0.300 (0.1808)		0.148 20/07/2018 24/08/201	8	CRETE PLASTICS SA (CR)	12.8	7.56 #	11.9 15/11/2018	12.7	12.7	12.9 12.9	12.755 50@11.80	120@12.80			220	4	2,806.20	350,453.76	9.05 15.2 1357
21,912,599 0.300			11/04/2011 23/02/200	7	REVOIL (CR)	0.442	¬	0.442 15/11/2018				750@0.440	400@0.456						9,685.37	0.384 0.69 5379
4,181,450 0.500			21/08/2000 05/03/200	2	FLOUR MILLS SARANTOPOULOS SA	0.57	7	0.57 15/11/2018				500@0.515	664@0.625						2,383.43	0.52 0.7 3577
28,438,268 0.300			21/08/2006 24/11/199	9	SPIROY AGRICULTURE SA (CR)	0.236	¬	0.236 15/11/2018					1500@0.220						6,711.43	0.159 0.384 1357
Exchange Trad	lad Ei	ındc	/ETEc\																	
642.382	ieu ri	unus		4	ALPHA ETF FTSE Athex Large Cap	16.36	0.49 æ	16.47 15/11/2018	11 522	11 522 1	4 02 14 24	14.762 188@11.53				174	6	2,568.67		11.532 22.9 12003
042,302			15/06/20	0	ALPHA ETF FTSE Attlex Large Cap	10.30	-U.00 (E	10.47 13/11/2010	11.332	11.032 1	0.03 10.30	14.702 100@11.55				174	0	2,300.07		11.552 22.9 12005
Surveillance																				
5,867,311 0.300			11/08/2010 28/04/201	7 5123	B DIONIC (CR)	0.75	¬	0.75 15/11/2018					1191@0.600						4,400.48	0.179 0.935 2797
163,854,177 0.300			19/09/201	6 5161	Forthnet (CR)	0.246	¬	0.246 15/11/2018				500@0.197	500@0.220						40,308.13	0.0915 0.446 9535
355,437,751 0.360			07/07/2010 21/09/201	7 5160	FRIGOGLASS SA (CR)	0.151	6.34 #	0.142 15/11/2018	0.154	0.151 0	.154 0.151	0.152 7600@0.150	933@0.152		2016	105,787	32	16,066.84	53,671.10	0.132 0.266 2757
51,081,030 1.00			20/08/2007 03/09/200	7 4912	LAVIPHARM SA (CR)	0.146	¬	0.146 15/11/2018				900@0.117	1000@0.140						7,457.83	0.12 0.25 4577
4,419,616 1.58			21/07/2011 04/03/201	5 4983	MEDICON S.A (CR)	1.15	¬	1.15 15/11/2018	1.15	1.15	1.15 1.15	1.15 1000@1.10	300@1.38			402	3	462.30	5,082.56	0.66 1.5 4535
14,967,940 0.500			21/05/2008 04/01/200	8 4956	PASAL DEVELOPMENT S.A. (CR)	0.09	¬	0.09 15/11/2018				270@0.086	1373@0.090						1,347.11	0.06 0.142 8633
65,326,268 0.530			04/07/2007 19/07/200	6 4750	SATO SA (CR)	0.03	¬	0.03 15/11/2018				5000@0.026							1,959.79	0.024 0.082 3726
13,191,620 0.620			04/08/2010 09/09/200	2	YALCO - CONSTANTINOU SA (CB)	0.178	¬	0.178 15/11/2018					303@0.143						2,348.11	0.0565 0.181 3722
33,301,715 0.320			27/06/2003 08/07/200	9 5195	AEGEK (CR)	0.03	¬	0.03 15/11/2018	0.027	0.027 0	.027 0.027	0.027 1949@0.028	710@0.030			2,326	7	62.80	999.05	0.024 0.09 2357
13,000,000 1.00			01/08/2007 07/04/200	0 5093	B AKRITAS SA (CR)	0.278	¬	0.278 15/11/2018				50@0.234	20@0.260						3,614.00	0.12 0.52 2353

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

Section 2, 4/6

Year: 139 Trading Day No: 221

Friday, 16 November, 2018

. ,	3																				· · · · · · · · · · · · · · · · · · ·	
Number of Outstanding Securities Nominal Value		dends [1] 2016 2	Date of Last Coupon D17 Dividend [2] Right	Note	Shares	Closing price	% change		us closing ce/date	Open price		Price Last A max price p	wy	ast Bid [7]	Last Ask [7]	P/E after	Year	Volume T	rades T	Fransactions Value[8]	Company Mkt Value (thou. €)	Year Year Se low high
185,373,016 0.300			02/07/2008 28/02/2011	1 4957	ANEK LINES SA (CR)	0.0425	-19.81 (E 0.053	15/11/2018	0.051	0.0425	0.051 0.0425	0.043		58839@0.043			206,479	46	8,878.8	7 8,125.75	0.0425 0.1
312,163 0.300			02/07/2008 28/02/2011	1 4959	ANEK LINES SA (PR, issue '90)	0.06		0.06	15/11/2018						27@0.048						- 8,125.75	0.06 0.092
2,969,713 0.300			02/07/2008 28/02/2011	1 4958	ANEK LINES SA (PR, issue '96)	0.077		0.077	15/11/2018						89@0.062						- 8,125.75	0.062 0.125
4,737,503 0.320			22/06/2005 22/09/2015	5 5115	VARANGIS AVEPE S.A. (CR)	0.048		0.048	15/11/2018												- 227.40	0.034 0.17
1,638,344 0.300			25/06/2002 09/10/2018	8 5162	VARVARESSOS SA (CB)	0.436	7	0.436	15/11/2018						116@0.350		2017			-	- 714.32	0.225 1.08
17,579,754 4.16			18/08/2006 02/08/2010	0 5156	BIOTER SA (CR)	0.092		0.092	15/11/2018					3000@0.074	1500@0.085						- 1,617.34	0.05 0.144
77,126,446 0.340			23/05/2005 18/08/2011	1 5094	G.E. DIMITRIOU (CR)	0.014		0.014	15/11/2018	0.0115	0.01150	.0115 0.0115	0.0111	11845@0.012	2450@0.016			155	1	1.7	8 1,079.77	0.01 0.033
15,878,748 0.480			10/07/2006 22/03/2004	4 5095	DOMIKI KRITIS SA (CR)	0.0605		0.061	15/11/2018					6000@0.049	4@0.060						960.66	0.0485 0.183
3,961,300 1.28			29/06/2004 03/08/2000	0 5080	DUROS SA (CR)	0.236		0.236	15/11/2018						10@0.189		2017			-	- 934.87	0.12 0.3
7,085,888 1.59			02/07/1996 06/09/2010	0 4690	ELVIEMEK (CR)	4.7		4.7	15/11/2018												- 33,303.67	4.7 4.7
51,830,520 0.300			23/12/2003 24/01/2007	7 5197	SELECTED TEXT. IND. ASSOC (CR)	0.107		0.107	15/11/2018					1000@0.097			2016			-	- 5,545.87	0.105 0.276
11,125,110 0.300			02/06/2010 06/11/2017	7 5178	EUROCONSULTANTS S.A. (CR)	0.198		0.198	15/11/2018						2500@0.190						- 2,202.77	0.12 0.535
7,125,216 0.650			01/07/2005 14/12/1999	9 4955	KRE.KA SA (CR)	0.034		0.034	15/11/2018					1725@0.031			2017				- 242.26	0.031 0.338
7,734,375 1.00			09/07/2007 07/01/2011	1 5112	LIVANIS SA (CR)	0.0455		0.046	15/11/2018						3791@0.040						- 351.91	0.0165 0.122
15,842,391 1.51			15/07/2009 12/05/2000	0 5141	BITROS HOLDING SA (CR)	0.191		0.191	15/11/2018					500@0.153	4152@0.170						3,025.90	0.096 0.224
119,596,817 0.300			15/07/2008 27/04/2017	7 5190	NIKAS SA (CR)	0.35		0.35	15/11/2018	0.34	0.34	0.34 0.34	0.34	462@0.340				100	1	34.0	0 41,858.89	0.28 0.5
24,319,250 0.300			09/07/2002 04/07/2007	7 5165	PROODEFTIKH SA (CR)	0.124	¬	0.124	15/11/2018	0.124	0.124	0.124 0.124	0.124	800@0.100	1000@0.120			500	1	62.0	0 3,015.59	0.047 0.139
10,186,667 1.35			24/06/2008 02/02/2016	6 4887	SIDMA SA (CR)	0.36		0.36	15/11/2018						1405@0.360						- 3,667.20	0.232 0.46
23,743,440 0.300			23/06/2008 24/07/2018	8	SFAKIANAKIS SA (CR)	0.38		0.38	15/11/2018	0.408	0.408	0.408 0.408	0.408		56@0.380			28	2	11.4	9,022.51	0.25 0.6304
766,000 1.00			01/07/2004 11/12/2012	2 5193	TRIA ALFA SA (CR)	2.2		2.2	15/11/2018	2.2	2.2	2.2 2.2	2.2		85@2.20		2017	170	2	374.0	0 1,846.90	1.71 2.48
245,000 1.00			19/07/2010 11/12/2012	2 5194	TRIA ALFA SA (PR)	0.66		0.66	15/11/2018								2017				- 1,846.90	0.53 0.66
Suspension St	tatus																					
215,246,452 0.300			25/06/2001 24/09/2001	1 5164	ALTEC SA (CR)	0.012		0.012	30/11/2015												- 2,582.96	0.012 0.012
20,255,805 0,300			22/08/2006 02/08/2010			0.058			28/04/2017													0.058 0.058
21,820,410 0.800			22/05/2008 02/08/2011		, ,	0.448			30/04/2018													0.0825 0.45
66,948,210 0.300			22/09/2015 22/09/2015			4.8			24/05/2018												- 321,351.41	4.8 19.9
2,235,600 0.350					AEOLIAN INVESTMENT FUND (CR)	0.41			19/07/2018											-		0.352 0.65
5,000,000 0.400			03/06/2009 01/09/2014			0.18			31/03/2015											-		0.18 0.18
14,870,100 0.300					ALPHA GRISSIN S.A. (CR)	0.014		0.014	13/04/2017											-	- 208.18	0.014 0.014
81,644,555 0.300			01/07/2008 02/09/2002			0.012			29/05/2015											-		0.012 0.012
20,121,710 1.21			27/07/1992 12/03/2003		, ,	0.19	¬		29/08/2013											-		0.19 0.19
33,930,000 0.300			03/07/2006 30/05/2001			0.304	¬		30/03/2012											-		0.304 0.304
6,000,000 0.600					EUROBROKERS S.A. (CR)	0.008			27/04/2018													0.007 0.008
7,847,611 1.20					EDRASIS - C. PSALLIDAS SA (CR)	0.15			29/11/2012											-		0.15 0.15
36,748,909 0.730					HEL. SUGAR INDUSTRY SA (CB)	0.075			29/02/2016													0.075 0.075
30,390,000 0.310					HELLENIC FISHFARMING SA (CR)	0.07			02/06/2015											-		0.07 0.07
24,619,524 0.500					KERAMIA-ALLATINI (CR)	0.088			30/08/2012													0.088 0.088
66,937,526 0.700			13/08/2010 21/05/2003			0.1			29/08/2013												- 9,186.78	0.1 0.1
25,968,987 0.700			13/08/2010 21/05/2003		` '	0.096			29/08/2013						***						- 9,186.78	0.096 0.096
						0.070		2.270													7,100.70	2.2.3 0.070

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

Section 2, 5/6

Number of Outstanding Securities Nominal Value	ridends [1] 2016 2	Date of Las 017 Dividend [2]	t Coupon Right Not	Shares	Closing price	% change	Previous closing price/date	Open price	Price Las max pric	Last Bid [7]	Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year Sector low high 4]
25,179,640 0.600	 	08/08/1994	19/09/2000 51	J.BOUTARIS & SON HOLD. SA (CB)	0.026	7	0.026 01/10/2018		 	 							742.45	0.024 0.066 353
1,540,000 0.600	 	08/08/1994	19/09/2000 51	J.BOUTARIS & SON HOLD. (PB)	0.057	¬	0.057 01/10/2018		 	 							742.45	0.057 0.09 353
23,935,280 0.300	 	29/06/2009	13/06/2000 51	NAYTEMPORIKI PUBLISHING SA(CR)	0.107	¬	0.107 02/10/2017		 	 							2,561.07	0.107 0.107 555
255,459,600 0.300	 	26/06/2000	03/12/2010 510	01 NEL SA (CR)	0.07		0.07 31/08/2015		 	 							17,882.17	0.07 0.07 575
23,463,874 0.800	 	23/05/2003	21/12/1999 49	8 NEORION SA (CR)	0.125		0.125 30/08/2012		 	 							2,932.98	0.125 0.125 275
18,750,000 0.300	 	02/07/2001	31/12/2012 51	PEGASUS PUBLISHING S.A. (CR)	0.089		0.089 02/10/2017		 	 							1,668.75	0.089 0.089 555
144,688,060 0.600	 	21/04/2008	10/03/2010 498	32 T BANK (CR)	0.048	¬	0.052 # 29/11/2011		 	 							6,945.03	0.048 0.048 835
284,465,964 3.70	 	20/06/2008	15/06/2009 49	3 TT HELLENIC POSTBANK (CR)	0.168	¬	0.239 #29/08/2012		 	 							47,790.28	0.168 0.168 835
13,920,000 0.320	 	19/11/2001	01/08/2000 47	26 TEXAPRET SA (CR)	0.08	¬	0.08 28/02/2011		 	 							1,113.60	0.08 0.08 376
100,793,572 0.300	 	16/07/2009	11/02/2016 51	0 TELETIPOS SA (CR)	0.06	¬	0.06 07/03/2016		 	 							6,047.61	0.06 0.06 555
510,840 1.00	 	15/07/2008	21/11/2013 50	6 TROPEA HOLDING (CR)	2	¬	0.02 # 30/03/2012		 	 							1,021.68	2 2 372
4,034,950 0.680	 	01/07/2005	30/12/2010 51	71 CHATZIKRANIOTIS & SONS SA (CR)	0.14	7	0.14 27/04/2018		 	 							564.89	0.102 0.18 357

Daily Official List
Section 2: Shares' Notes
Year: 139 Trading Day No: 221
Friday, 16 November, 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 ListYear: 139 Trading Day No: 221Section 2: Shares' NotesFriday, 16 November, 2018

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

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

Daily Official List				Year: 139 Trading D	ay No: 221
Section 3: Figures of Securities Transactions				Friday, 16 Nove	mber, 2018
Securities Blocks Details					
Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
EUROBANK ERGASIAS (CR)	832,739	0.513	427,195.11	10:38:58	20
ANDROMEDA SA (CR)	27,400	20.00	548,000.00	13:38:40	20
INTRALOT (CR)	18,092	0.595	10,757.50	14:20:48	14

Blocks Notes

9 - Method 6-1 / Special Fees

10 - Method 6-1 / Special Fees, SDS

14 - Method 6-3 / Settlement, Incomplete Buy and Sell

18 - Method 6-2 / SPOT 1

19 - Method 6-2 / SPOT 2

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

21 - Other Pre-agreed

Daily Official ListYear: 139 Trading Day No: 221Section 3: Figures of Securities TransactionsFriday, 16 November, 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: 221
Section 3: Figures of Securities Transactions				Friday, 16 Nove	ember, 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 List
Section 3: Figures of Securities Transactions
Year: 139 Trading Day No: 221
Friday, 16 November, 2018

Forced Sales Registered Shares

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

No Fixed Registered Shares Forced Sales.

Forced Sales Notes

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

Daily Official ListYear: 139 Trading Day No: 221Section 3: Figures of Securities TransactionsFriday, 16 November, 2018

Exchange Traded Funds (ETFs) (Unaracteristics
--------------------------------	-----------------

	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	16/11/2018	5,000	629,082	13,300		642,382	10,648,060.00	16.5759	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: 221

Section 5: Bonds traded in Fixed Income Assets Market

Friday, 16 November, 2018

Convertible Corporate Bonds - Regulated Market

Num List Bonds	ed Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note		Preffered	Tradin g Corporate Bonds	Price min Price ma	x Closir price	ous closing rice/date	Volume	Transactions Value	Last or Price	der Buy / Sell	Date	ear min	Year max
179,99	1,941 0.30	0.30	1.00	11/10/2025	9		9		1 FORTHNET S.A. (Convertible)			 			1.0000	В	13/06/2018	100.0000	100.0000

Corporate Bonds Notes

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

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

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

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Friday, 16 November, 2018

Year: 139 Trading Day No: 221

Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	oupon Preffered	Tradi g	Corporate Bonds	Accrued \	'ield.T.Mat	Price min	Price max	Closing price		s closing e/date	Volume	Transactions Value	Last ord	der Buy / Sell	Date	ear min	Year max
25,000	1,000.00	1,000.00	4.95	26/06/2023	5		1		1	B&F COMM. & GARM. INDUS. S.A. (Non Convertible)	20.2125	6.2080				95.0000	13/11/2018			94.5411	В	16/11/2018	95.0000	100.0000
90,000	1,000.00	1,000.00	3.00	11/05/2023	5		2		1	CORAL A.E. (Non Convertible)	0.6667	2.8780	100.2000	100.5000	100.3083	100.8770	15/11/2018	12,000	12,045.00	100.2100	В	16/11/2018	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)	5.1569	4.0650	98.8500	99.5000	98.8955	99.6680	15/11/2018	38,000	37,893.97	98.8510	В	16/11/2018	98.8955	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)	12.8333	3.2040	101.6000	101.6000	101.6000	101.0000	15/11/2018	3,000	3,086.50	100.5500	В	16/11/2018	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)	12.5722	2.6750	100.9300	101.0800	101.0300	101.0700	15/11/2018	12,000	12,274.47	100.8700	В	16/11/2018	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)	17.9444	4.1910	99.0000	99.5000	99.3837	98.8090	15/11/2018	43,000	43,506.61	98.1210	В	16/11/2018	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)	5.8333	2.5260	102.5800	102.5800	102.5800	102.5750	15/11/2018	3,000	3,094.90	102.3900	В	16/11/2018	101.5875	103.1500
40,000,000	1.00	1.00	5.00	04/10/2021	5		9		1	HOUSEMARKET S.A. (Non Convertible)	0.0065	3.8760	101.8500	101.9200	101.8601	102.1270	15/11/2018	70,000	71,759.06	101.5010	В	16/11/2018	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: 221

Friday, 16 November, 2018

Government Bonds

Number Listed Bonds	Nominal price	Today's Rate	Accrued Interest Calc	Exp. Date [1]	Duration (years)	Note	Coupons Date	Curr. coupon value	Tradin Unit	Government Bonds		rice min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Price	Last orde Buy / Sell	
3,000,000	1,000.00	4.38	Actual/Actual	01/08/2022	5		01/08	4.38	1	GGB-FXD-010822-05Y-4.375-1,000	-							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). Transactions Value = (Pieces) * (Nominal Price) * (price %) + (Accrued interest).

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

FLR: Floating Interest Rate.

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

Daily Official List Year: 139 Trading Day No: 221

Section 5: Bonds traded in Fixed Income Assets Market

Friday, 16 November, 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: 221

Section 5: Government Bonds Traded with the Open Outcry Method

Friday, 16 November, 2018

Bonds in Circulation	Currency / Min nominal traded Value	Coupons Payment Date	Current Coupon Value	Note	Coupon	Trading Unit	Issue Date	Duration (years)	Today's Interest	A.I.C in days	Bonds		st price of vious days		itcry in Ca Buy / Sel	ash (euro) I Date	Trades in Pieces	Life min	Life Max
Corporate	Bonds in Foreig	n Currenc	y and Euro)															
103,746	GBP / 10	01/12	0.25		59	1	01/12/1930	98	2.5	360	National Mortgage Bank	2.27	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)

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 22300110	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 Memb
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	
32 , EGIALIAS & PARADISOU MAROUSI	+30 2108173111	+30 210-6896325							
J. CHR. MAVRIKIS SECURITIES S.A.			а						
5, SOFOKLEOUS ATHINA	+30 2103216730	210-3217767							
KAPPA SECURITIES S.A.			а			а			
15, VALAORITOU ATHINA	+30 2103678600	+30 210-3641002							
KARAMANOF 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							
LEON DEPOLAS SECURITIES S.A.			а		а	а			
1, CHRISTOU LADA ATHINA	+30 2103213276	+30 210-3211618	••		•				
MEGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD	100 2100210270	130 210 3211010	а	а		а			
	. 257 22711711	257 22711011	а	а		а			
42-44, AVE. GRIVA DIGENI NICOSIA	+357 22711711	357 22711811	_			_			
MERIT SECURITIES S.A	20.24.422222	210 (071000	а		а	а			а
5, SOFOKLEOUS ATHINA	+30 2141008800	210-6971830							
N. CHRYSSOCHOIDIS STOCK BROKERAGE I.S.S.A.			а			а			а
7-9, SOFOKLEOUS ATHINA	+30 2103213913	+30 210-3216115							
NATIONAL BANK OF GREECE S.A.			а		а	а		а	
58, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678							
B6, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
NATIONAL SECURITIES S.A			а		а	а	а		
6, KIFISIAS AVE , BUILDING A ATHINA	+30 2107720000	+30 210-7720002							
NUNTIUS BROKERAGE AND INVESTMENT SERVICES S.A			а						
5, DRAGATSANIOU ATHINA	+30 2103350599	+30210-3254846							
ONE PLUS CAPITAL LIMITED			а	а					
75 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD F	LOOF35M22873760								
PANTELAKIS SECURITIES S.A.			а		а	а	а		
67, ETHNIKIS ANTISTASIS B CHALANDRI	+30 2106965000	210-6929550							
PEGASUS SECURITIES S.A			а			а			
17 , VALAORITOU & AMERIKIS ATHINA	+30 2103670700	+30 210-3670760							
PIRAEUS BANK S.A.			а			а		а	
I, AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207							
1, AMERIKIS STR. ATHINA	(210)-3335000	(210)-3335079							
1, AMERIKIS ATHINA	+30 2103335000	210-3335079							
	130 2 103333000	210-3333079	-			-	0		_
PIRAEUS SECURITIES S.A.	20 210225 4102	210 2254170	а		а	а	а		а
IO, STADIOU ATHINA	+30 2103354100	210-3354170							
PRELIUM INVESTMENT SERVICES S.A.	20.24027772	20.210.4004400	а			а			
342, KIFISIAS ATHINA	+30 2103677044	+30 210-6926403							
PROCHOICE SECURITIES LTD			а	а					
57, SPYROY KYPRIANOY NICOSIA	+357-24-661192	+357-24-662464							
SHARELINK SECURITIES-FINANCIAL SERVICES LTD			а	а		а			
5 , THEOTOKI MEGARO ELLINA NICOSIA	+357 22554200	+357 22750852							
SOCIETE GENERALE S.A.			а	а		а			
17 COURS VALMY 92987 PUTEAUX - LA DEFENSE PARIS	+33 157290504	+33142138697							
SOLIDUS SECURITIES S.A			а			а			а
4, LOUIZIS RIANCOUR ATHINA	+30 2106900600	210-6985421							
ST. EM. LAVRENTAKIS SECURITIES S.A.			а			а			
-9, SOFOKLEOUS ATHINA	+30 2103213336	+30 210-3246572							
THE CYPRUS INVESTMENT & SECURITIES CORPORATION LTD			а	а					
154, LIMASSOL AVENUE, STROVOLOS NICOSIA	+357 22121700	357 22338800							
UBS LIMITED			а	а					
I , FINSBURY AVENUE LONDON	+44 2075687135								

Daily Official List Year: 139 Trading Day No: 221 Section 6: Additional Infos Friday, 16 November, 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
TTICA BANK S.A. (CR)	Main Market
BETA SECURITIES S.A.	02/06/2014
EUROXX SECURITIES S.A.	22/01/2016
PIRAEUS SECURITIES S.A.	20/09/2017
TTICA HOLDINGS (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	28/12/2017
IUTOHELLAS SA (CR)	Main Market
EUROXX SECURITIES S.A.	02/07/2018
SYTE COMPUTER SA (CR)	Main Market
MERIT SECURITIES S.A	04/08/2013
CC HBC AG (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2013
NATIONAL SECURITIES S.A	29/04/2013
PIRAEUS SECURITIES S.A.	04/05/2015
ENERGY HOLDINGS (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2017
KTER SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	16/10/2017
LEON DEPOLAS SECURITIES S.A.	21/05/2018
LASTRON (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	20/02/2017
LLAKTOR (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
EUROXX SECURITIES S.A.	24/09/2018
NATIONAL SECURITIES S.A	25/06/2013
PIRAEUS SECURITIES S.A.	22/10/2018
ELTON SA (CR)	Main Market
BETA SECURITIES S.A.	03/09/2013
LVALHALCOR (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	07/05/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
UROBANK ERGASIAS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A	01/01/2017
PIRAEUS SECURITIES S.A.	28/09/2013
OURLIS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/12/2016
EUROXX SECURITIES S.A.	01/12/2016
PIRAEUS SECURITIES S.A.	06/03/2017
SEK 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 S.A. EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2016
	24/10/2016 Main Market
GRIVALIA PROPERTIES (CR) EUROBANK EQUITIES INVESTMENT FIRM S.A	20/09/2017
IELLENIC EXCHANGES-A.S.E. (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	01/09/2014
NATIONAL SECURITIES S.A PIRAEUS SECURITIES S.A.	25/06/2013
DIDNETS SECTIONES S.A.	04/05/2015

Daily Official List
Section 6: Additional Infos
Year: 139 Trading Day No: 221
Friday, 16 November, 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
IYGEIA SA (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	18/04/2016
NTRACOM CONSTR. (CR)	Main Market
MERIT SECURITIES S.A	05/06/2018
ITRACOM HOLDINGS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	03/08/2018
LEON DEPOLAS SECURITIES S.A.	08/10/2018
ITRALOT (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	03/07/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	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
UMBO SA (CR)	Main Market
MERIT SECURITIES S.A	06/11/2017
PIRAEUS SECURITIES S.A.	06/03/2017
LOUKINAS - LAPPAS SA (CR)	Main Market
BETA SECURITIES S.A.	22/09/2014
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
IOTOR 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
PIRAEUS SECURITIES S.A.	08/09/2013

Daily Official ListYear: 139 Trading Day No: 221Section 6: Additional InfosFriday, 16 November, 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: 221

Section 7: Index Futures Friday, 16 November, 2018

Underlying Asset									Derivatives Market		Life low Trades				
Price max Price min Closing price change	Delivery Month	Open price	Price max	Price min	Last price	Closing price	Last Bid	Last Ask	Fixing price	Life high	Life low	Trades	Volume	Open Interest	
FTSE/Athex Large Cap	_													(Trade Unit: 1 Index Point x 2€, Cash Settlement)	
1,679.77 1,629.43 1,635.82 -1.39%	November 2018	1,672.00	1,674.50	1,649.75	1,656.00	1,656.00			1,639.16	1,855.00		117	432	1,273	
	December 2018	1,670.25	1,677.00	1,623.25	1,636.00	1,636.00			1,632.00	1,710.00		244	1,016	4,105	
	January 2019	1,675.75	1,675.75	1,625.00	1,639.75	1,639.75			1,634.75	1,708.50		17	137	90	
	March 2019					1,670.00									
	June 2019					1,679.00									
	September 2019					1,687.50									

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

Section 7: Stock Futures

Friday, 16 November, 2018

Open Interest (Contract Size: 100 Securities, Physical Delivery) 9,001					Market	Derivati									Asset	Jnderlying	
	Volume	Trades	low	Life high Life lo	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	rice min Las	rice max P	Open price Pr	Delivery Month	change	osing price	Price min C	Price max
													-	A. (CR)	DING S.A	PTO) HOL	ADMIE (I
9,001	110	16		1.74	1.66			1.62	1.62	1.62	1.64	1.64	December 2018	0.37%	1.64	1.614	1.64
								1.64					March 2019				
								1.65					June 2019				
								1.66					September 2019				
(Contract Size: 100 Securities, Physical Deliver																ANK (CR)	ALPHA E
25,165	4,133	233		1.70	1.22			1.22	1.22	1.16	1.23	1.21	December 2018	1.85%	1.21	1.165	1.225
229		-		1.26	1.23			1.20					March 2019				
								1.20					June 2019				
								1.21					September 2019				
(Contract Size: 100 Securities, Physical Deliver															(CR)	BANK S.A	ATTICA
333	5	2		0.176	0.126			0.127	0.127	0.127	0.132	0.132	December 2018	-4.08%	0.127	0.127	0.1346
~								0.133					March 2019				
								0.134					June 2019				
								0.135					September 2019				
(Contract Size: 100 Securities, Physical Deliver																AG (CR)	СС НВС
171	141	50		29.55	26.15			26.18	26.18	25.98	27.52	27.50	December 2018	-3.34%	26.04	25.95	27.67
								27.12					March 2019				
								27.27					June 2019				
								27.40					September 2019				
(Contract Size: 100 Securities, Physical Deliver															GS (CB)	Y HOLDIN	CENERG
4,233	20	3		1.29	1.12			1.12	1.12	1.12	1.12	1.12	December 2018	1.61%	1.138	1.082	1.138
				1.28	1.12			1.13					March 2019				
								1.13					June 2019				
								1.14					September 2019				
(Contract Size: 100 Securities, Physical Deliver																R (CR)	ELLAKT
4,754	56	8		1.79	1.25			1.25	1.25	1.24	1.28	1.28	December 2018	-0.63%	1.254	1.238	1.29
								1.27					March 2019				
								1.28					June 2019				
								1.28					September 2019				
(Contract Size: 100 Securities, Physical Deliver														R)	SIAS (CF	NK ERGA	EUROB <i>F</i>
30,301	9,533	389		0.716	0.496			0.490	0.490	0.483	0.520	0.513	December 2018	-4.45%	0.4854	0.4822	0.52
								0.511					March 2019				
								0.514					June 2019				
								0.517					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, 1/5

Section 7: Stock Futures Friday, 16 November, 2018

Open Interest						es Market	Derivati									g Asset	Jnderlyin	
	Volume	Trades	Tr	Life low	Life high I	Fixing price*	ast Ask	Last Bid	ing price	st price Clos	rice min Las	rice max P	Open price Pr	Delivery Month	e change	losing price	Price min	Price max
(Contract Size: 100 Securities, Physical Deli																	.A. (CR)	EYDAP S
657					5.53	5.28			5.12					December 2018	0.98%	5.16	5.07	5.2
									5.14					March 2019				
									5.17					June 2019				
									5.20					September 2019				
(Contract Size: 100 Securities, Physical Deli																	(CR)	FOURLIS
150	34	21			5.77	4.84			4.83	4.83	4.83	5.08	5.07	December 2018	-1.22%	4.85	4.82	5.11
									4.94					March 2019				
									4.97					June 2019				
									4.99					September 2019				
(Contract Size: 100 Securities, Physical Deli																	NA (CR)	GEK TEI
4,876	13	4			5.30	4.70			4.64	4.64	4.63	4.65	4.65	December 2018	-1.17%	4.65	4.6	4.74
					4.39	4.61			4.74					March 2019				
									4.76					June 2019				
<u></u>									4.79					September 2019				
(Contract Size: 100 Securities, Physical Deli															CR)	RTIES (C	A PROPE	GRIVALI
184	3	1			8.35	7.41			7.40	7.40	7.40	7.40	7.40	December 2018	0.27%	7.41	7.34	7.46
7					8.38	7.43			7.44					March 2019				
									7.48					June 2019				
									7.52					September 2019				
(Contract Size: 100 Securities, Physical Deli															A.S.E. (CR)	NGES-A	C EXCHA	HELLEN
567	77	24			4.52	3.89			3.90	3.90	3.80	3.90	3.85	December 2018	-0.13%	3.89	3.78	3.89
									3.92					March 2019				
									3.94					June 2019				
									3.96					September 2019				
(Contract Size: 100 Securities, Physical Deli															CR)	LEUM (C	C PETRO	IELLEN
2,837	55	20			7.87	7.36			7.20	7.20	7.14	7.35	7.35	December 2018	-2.12%	7.4	7.31	7.6
15					7.34	7.34			7.61					March 2019				
									7.65					June 2019				
									7.69					September 2019				
(Contract Size: 57 Securities, Physical Deli															R)	NGS (CF	M HOLD	NTRAC
4,444	44	3			1.17	0.730			0.751	0.751	0.751	0.772	0.772	December 2018	-3.11%	0.748	0.74	0.785
22	22	1			0.760	0.738			0.760	0.760	0.760	0.760	0.760	March 2019				
									0.781					June 2019				
									0.785					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

Section 7: Stock Futures Friday, 16 November, 2018

Open Interest (Contract Size: 100 Securities, Physical Delivery)					es Market	Derivativ									Asset	Inderlyin	
	Volume	Trades	ife low	Life high L	Fixing price*	Last Ask	Last Bid	sing price	st price Clos	rice min La	rice max F	Open price P	Delivery Month	change	osing price	Price min C	Price max
																T (CR)	INTRALC
5,464	54	31		0.740	0.570			0.568	0.568	0.566	0.585	0.585	December 2018	-3.09%	0.564	0.56	0.58
								0.586					March 2019				
								0.589					June 2019				
	 							0.592					September 2019				
(Contract Size: 100 Securities, Physical Delive																A (CR)	JUMBO S
1,083	88	29		13.09	12.85			12.88	12.88	12.64	12.98	12.98	December 2018	0.77%	13.1	12.92	13.16
								13.09					March 2019				
								13.16					June 2019				
	 							13.22					September 2019				
(Contract Size: 100 Securities, Physical Delive														A (CR)	MENT SA	EVELOPI	LAMDA I
1,965	17	7		6.95	5.96			5.96	5.96	5.93	5.98	5.97	December 2018	-1.17%	5.93	5.93	5.95
								6.04					March 2019				
								6.07					June 2019				
								6.10					September 2019				
(Contract Size: 100 Securities, Physical Delive														OUP (CR)	NT GRO	NVESTMI	MARFIN
51,151	251	11		0.101	0.071			0.070	0.070	0.070	0.074	0.074	December 2018	-2.48%	0.0707	0.07	0.0754
2,000				0.092	0.072			0.073					March 2019				
								0.073					June 2019				
								0.074					September 2019				
(Contract Size: 100 Securities, Physical Delive																IL (CR)	MOTOR (
506	28	15		23.35	19.31			19.25	19.25	19.02	19.35	19.23	December 2018	0.93%	19.6	19.4	19.74
1				22.05	19.10			19.55					March 2019				
								19.66					June 2019				
	 							19.75					September 2019				
(Contract Size: 100 Securities, Physical Delive														R)	INGS (C	OS HOLE	//YTILIN
7,195	245	56		9.05	8.02			7.99	7.99	7.96	8.21	8.21	December 2018	-2.80%	7.97	7.97	8.24
25	2	1		8.75	8.12			8.12	8.12	8.12	8.12	8.12	March 2019				
								8.30					June 2019				
	 					-		8.34					September 2019				
(Contract Size: 10 Securities, Physical Delive															CR)	L BANK (IATION/
264,222	27,775	331		2.30	1.11			1.12	1.12	1.08	1.17	1.17	December 2018	-2.55%	1.11	1.079	1.17
185	96	18		1.23	1.12			1.11	1.11	1.10	1.13	1.13	March 2019	2.0070		1.077	
								1.15					June 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.

Friday, 16 November, 2018 Section 7: Stock Futures

						Market	Derivativ									g Asset	Inderlyin	ı
Open Interest	ne	Volume	Trades	fe low	Life high Life	Fixing price*	Last Ask	Last Bid	ing price	st price Clos	rice min Las	rice max P	Open price Pr	Delivery Month	change	Closing price	Price min (Price max
(Contract Size: 100 Securities, Physical Deli														-			2)	PAP (C
2,787	10	140	51		9.67	8.25			8.21	8.21	8.21	8.55	8.53	December 2018	-3.19%	8.2	8.2	8.565
396					9.16	8.45			8.53					March 2019				
									8.57					June 2019				
									8.62					September 2019				
(Contract Size: 100 Securities, Physical Deli																		OTE (CR)
2,483	50	350	73		11.06	10.31			10.37	10.37	10.31	10.43	10.40	December 2018	-0.38%	10.36	10.24	10.45
									10.47					March 2019				
									10.53					June 2019				
<u></u>									10.58					September 2019				
(Contract Size: 100 Securities, Physical Deli																	. (CR)	P.P.A. S.
264	6	6	2		16.84	15.47			15.38	15.38	15.38	15.42	15.42	December 2018	-0.51%	15.58	15.38	15.6
339					16.48	15.56			15.76					March 2019				
									15.85					June 2019				
									15.93					September 2019				
(Contract Size: 100 Securities, Physical Deli																R)	BANK (C	PIRAEUS
14,294	6	2,816	295		2.47	1.03			1.02	1.02	0.982	1.04	1.04	December 2018	0.39%	1.024	0.9835	1.054
10	8	18	3		1.25	1.01			1.01	1.01	1.01	1.04	1.04	March 2019				
									1.03					June 2019				
									1.04					September 2019				
(Contract Size: 100 Securities, Physical Deli																		PPC (CR)
8,495	29	629	99		1.75	1.27			1.27	1.27	1.27	1.31	1.31	December 2018	-4.73%	1.27	1.268	1.333
50					1.36	1.29			1.34					March 2019				
									1.35					June 2019				
									1.36					September 2019				
(Contract Size: 100 Securities, Physical Deli																CR)	NERGY (ERNA E
5,969	9	19	7		6.52	6.25			6.20	6.20	6.20	6.25	6.24	December 2018	0.00%	6.24	6.19	6.25
									6.28					March 2019				
									6.32					June 2019				
									6.35					September 2019				
(Contract Size: 100 Securities, Physical Deli																R)	MENT (C	TTAN CE
213	5	65	31		22.26	19.73			19.56	19.56	19.36	19.56	19.52	December 2018	1.76%	19.7	19.36	19.8
									19.49					March 2019				
									19.59					June 2019				
									19.69					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.

Daily Official List

Year: 139 Trading Day No: 221

Section 7: Stock Futures

Friday, 16 November, 2018

Underlying Asset Derivatives Market Life high Life low Price max Price min Closing price change Delivery Month Open price Price max Price min Last price Closing price Last Bid Last Ask Fixing price* Trades Volume Open Interest VIOHALCO SA/NV (CB) (Contract Size: 100 Securities, Physical Delivery) 2.665 December 2018 2.64 2.64 2.67 3.17 66 March 2019 2.69

2.70

2.72

Derivatives notes

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

June 2019

September 2019

Year: 139 Trading Day No: 221

Friday, 16 November, 2018

FTSE/Athex Large Cap

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

							С	all Optio	ns															Put O	ptions						
				Novemb	per 2018						Decemb				Other Months				Novem	ber 2018						Decemb				Other Month	š
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last 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 Inte	erest Excerise Price
1,500	0.00	0.00	0.00	-	139.16	-	-	0.00	0.00	0.00	-	157.00	-	-		0.00	0.00	0.00	-	-	-	-	0.00	0.00	0.00	-	1.20	-	-		1,500
1,525	0.00	0.00	0.00	-	114.16	-	-	0.00	0.00	0.00	-	133.00	-	20		0.00	0.00	0.00	-	-	-	-	0.00	0.00	0.00	-	2.50	-	-		1,52
1,550	0.00	0.00	0.00	-	89.16			0.00	0.00	0.00		110.00	-	20		0.00	0.00	0.00	-		-	43	0.00	0.00	0.00		4.80	-	20		1,550
1,575	0.00	0.00	0.00	-	64.16	-	-	0.00	0.00	0.00	-	89.00	-	-		0.00	0.00	0.00	-	-	-	86	0.00	0.00	0.00	-	8.50	-	20		1,57
1,600	0.00	0.00	0.00	-	39.16			0.00	0.00	0.00		70.00	-	4		0.00	0.00	0.00	-		-	11	22.00	24.00	22.00	24.00	24.00	4	32		1,600
1,625	27.00	27.00	27.00	27.00	14.16	1	4	0.00	0.00	0.00	-	53.00	-	40		0.00	27.00	0.00	-	-	-	226	34.00	38.25	34.00	38.25	38.25	2	91		1,62
1,650	19.50	19.50	8.00	8.00		5	30	40.00	40.00	27.00	29.00	29.00	29	122		4.00	19.50	2.10	2.10	10.84	123	235	30.00	43.00	30.00	43.00	43.00	14	178		1,650
1,675	0.00	0.00	0.00	-	-	-	123	0.00	0.00	0.00	-	27.25	-	60		8.00	0.00	5.00	23.00	35.84	5	131	0.00	0.00	0.00	-	46.50	-	126		1,67
1,700	0.00	0.00	0.00		-	-	103	16.00	16.00	11.00	11.00	11.00	45	71		42.00	0.00	42.00	42.00	60.84	1	10	0.00	0.00	0.00		62.50	-	51		1,700
1,725	0.00	0.00	0.00	-	-	-	45	0.00	0.00	0.00	-	12.00	-	90		0.00	0.00	0.00	-	85.84	-	26	0.00	0.00	0.00	-	81.00	-	20		1,72
1,750	0.00	0.00	0.00	-			50	0.00	0.00	0.00		7.50	-	20		0.00	0.00	0.00	-	110.84	-	2	0.00	0.00	0.00		102.00	-			1,750
1,775	0.00	0.00	0.00	-	-	-	20	0.00	0.00	0.00	-	4.50	-	-		0.00	0.00	0.00	-	135.84	-	30	0.00	0.00	0.00	-	123.00	-	-		1,77
1,800	0.00	0.00	0.00		-	-	2	0.00	0.00	0.00		2.50	-	-		0.00	0.00	0.00	-	160.84	-	60	0.00	0.00	0.00		147.00	-			1,800
1,825	0.00	0.00	0.00	-	-	-	1	0.00	0.00	0.00	-	1.40	-	-		0.00	0.00	0.00	-	185.84	-	-	0.00	0.00	0.00	-	170.00	-	-		1,82
1,850	0.00	0.00	0.00	-	-	-	46	0.00	0.00	0.00		0.73	-	-		0.00	0.00	0.00	-	210.84	-	22	0.00	0.00	0.00	-	195.00	-			1,850
1,875	0.00	0.00	0.00	-	-	-	-	0.00	0.00	0.00	-	0.37	-	-		0.00	0.00	0.00	-	235.84	-	-	0.00	0.00	0.00	-	219.00	-	-		1,87
1,900	0.00	0.00	0.00		-		-	0.00	0.00	0.00		0.18	-	-		0.00	0.00	0.00	-	260.84	-	-	0.00	0.00	0.00		244.00	-			1,900
1,925	0.00	0.00	0.00	-	-	-	-	0.00	0.00	0.00	-	0.08	-	-		0.00	0.00	0.00	-	285.84	-	-	0.00	0.00	0.00	-	269.00	-	-		1,92
1,950	0.00	0.00	0.00	-	-	-	-	0.00	0.00	0.00		0.04	-	-		0.00	0.00	0.00	-	310.84	-	-	0.00	0.00	0.00	-	294.00	-			1,950
1,975	0.00	0.00	0.00	-	-	-	-	0.00	0.00	0.00	-	0.02	-	-		0.00	0.00	0.00	-	335.84	-	-	0.00	0.00	0.00	-	319.00	-	-		1,97
2,000	0.00	0.00	0.00	-	-		-	0.00	0.00	0.00	-	0.01	-	-		0.00	0.00	0.00	-	360.84	-	-	0.00	0.00	0.00	-	344.00	-			2,000
2,050	0.00	0.00	0.00	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		0.00	0.00	0.00	-	410.84	-	-	0.00	0.00	0.00	-	393.00	-	-		2,050
2,100	0.00	0.00	0.00	-	-	-	-	0.00	0.00	0.00		0.01	-	-		0.00	0.00	0.00	-	460.84	-	-	0.00	0.00	0.00	-	443.00	-			2,100
2,150	0.00	0.00	0.00	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		0.00	0.00	0.00	-	510.84	-	-	0.00	0.00	0.00	-	493.00	-	-		2,150
2,200	-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	543.00	-	-		2,200
2,250	-	-	-	-	-		-	0.00	0.00	0.00	-	0.01	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	593.00	-	-		2,250
2,300	-	-	-	-	-	-	-	0.00	0.00	0.00	-	0.01	-	-		-	-	-	-	-	-	-	0.00	0.00	0.00	-	643.00	-	-		2,300
2,350	-	-		-	-	-	-	0.00	0.00	0.00	-	0.01	-			-	-	-	-	-	-	-	0.00	0.00	0.00	-	693.00	-	-		2,350
2,400	-	-		-		-	-	0.00	0.00	0.00	-	0.01	-			-	-		-	-	-	-	0.00	0.00	0.00		743.00				2,400
2,450	-	-		-	-	-	-	0.00	0.00	0.00	-	0.01	-			-	-	-	-	-	-	-	0.00	0.00	0.00	-	793.00	-	-		2,450
2,500		-		-			-	0.00	0.00	0.00		0.02				-			-	-		-	0.00	0.00	0.00		843.00	•			2,500
	Totals:					6	424						74	447	0 0						129	882						20	538	0 0	
	Number	of Trades:					5							10	0							11							8	0	

ALPHA BANK (CR)		
	Call Options	Put Options

				Novem	ber 2018						Decemb	er 2018			Other Months					ber 2018						Decem	ber 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 Inte	erest Excerise Price
0.800	0.000	0.000	0.000		0.372		-	0.000	0.000	0.000		0.392	-	-		0.000	0.000	0.000			-	-	0.000	0.000	0.000		0.002		-		0.008
0.850	0.000	0.000	0.000		0.322	-	-	0.000	0.000	0.000		0.342	-	-		0.000	0.000	0.000			-	-	0.000	0.000	0.000		0.001	-	-		0.009
0.900	0.000	0.000	0.000		0.272	-		0.000	0.000	0.000		0.294	-			0.000	0.000	0.000			-	-	0.000	0.000	0.000		0.002	-	-		0.009
0.950	0.000	0.000	0.000		0.222			0.000	0.000	0.000		0.247	-	-		0.000	0.000	0.000					0.000	0.000	0.000		0.005		-		0.010
1.000	0.000	0.000	0.000		0.172			0.000	0.000	0.000		0.202	-	10		0.000	0.000	0.000			-	-	0.000	0.000	0.000		0.010	-	-		0.010
1.100	0.090	0.090	0.090	0.090	0.072	100	20	0.000	0.000	0.000		0.125	-	10		0.000	0.000	0.000			-	-	0.000	0.000	0.000		0.033	-	-		0.011
1.200	0.000	0.000	0.000			-	-	0.000	0.000	0.000		0.068	-	20		0.000	0.000	0.000		0.028	-	-	0.000	0.000	0.000		0.076	-	-		0.012
1.300	0.000	0.000	0.000			-	-	0.000	0.000	0.000		0.033	-	30		0.000	0.000	0.000		0.128	-	-	0.000	0.000	0.000		0.141	-	-		0.013
1.400	0.000	0.000	0.000			-	30	0.000	0.000	0.000		0.014	-	-		0.000	0.000	0.000		0.228	-	-	0.000	0.000	0.000		0.222	-	-		0.014
1.500	0.000	0.000	0.000			-	-	0.000	0.000	0.000		0.006	-			0.000	0.000	0.000		0.328	-	-	0.000	0.000	0.000		0.314	-	-		0.015
1.600	0.000	0.000	0.000			-	-	0.000	0.000	0.000		0.002	-	-		0.000	0.000	0.000		0.428	-	-	0.000	0.000	0.000		0.411	-	-		0.016
1.700	0.000	0.000	0.000					0.000	0.000	0.000		0.001	-			0.000	0.000	0.000		0.528	-	-	0.000	0.000	0.000		0.510	-	-		0.017
1.800	0.000	0.000	0.000			-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.628	-	-	0.000	0.000	0.000		0.610	-	-		0.018
1.900	0.000	0.000	0.000				•	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.728	-	•	0.000	0.000	0.000		0.710	-	-		0.019
2.000	0.000	0.000	0.000			-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.828	-	-	0.000	0.000	0.000		0.810	-	-		0.020
2.200	0.000	0.000	0.000				•	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		1.03	-	•	0.000	0.000	0.000		1.01	-	-		0.022
2.400	0.000	0.000	0.000			-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		1.23	-	-	0.000	0.000	0.000		1.21	-	-		0.024
2.600						-	-	0.000	0.000	0.000		0.001	-	-							-	-	0.000	0.000	0.000		1.41	-	-		0.026
2.800						-	-	0.000	0.000	0.000		0.001	-	-							-	-	0.000	0.000	0.000		1.61	-	-		0.028
3.000						-	-	0.000	0.000	0.000		0.001	-	-							-	-	0.000	0.000	0.000		1.81		-		0.030
3.200						-	-	0.000	0.000	0.000		0.001	-	-							-	-	0.000	0.000	0.000		2.01	-	-		0.032
	Totals:					100	50						0	70	0 50						100	0						0	0	0 0	
	Number o	of Trades	:				1							0	0							0.00							0	0	

NATIONAL BANK (CR)

Call Options

Put Option	ns
------------	----

				November 2018						December 2018			Other Months				November 2018					December 2018			Other Months	
Excerise Price	Open price	Price max	Price min	Last Closing price price	e Volume	Open Interest	Open price	Price max	Price min	Last Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last Closing price Volum	Open Interest	Open price	Price max	Price min	Last Closing price	orice Volur	Open Interest ne	Volume Open Interest	Excerise Price
0.050	0.000	0.000	0.000	1.05	-	-	0.000	0.000	0.000	1.09	-	-		0.000	0.000	0.000		-	0.000	0.000	0.000	0.01		-		0.001
0.100	0.000	0.000	0.000	1.00	-	-	0.000	0.000	0.000	1.04	-	-		0.000	0.000	0.000	-	-	0.000	0.000	0.000	0.00	5 -	-		0.001
0.150	0.000	0.000	0.000	0.954	-		0.000	0.000	0.000	0.990		-		0.000	0.000	0.000	-		0.000	0.000	0.000	0.05	7 -			0.002
0.200	0.000	0.000	0.000	0.904	-	-	0.000	0.000	0.000	0.940	-	-		0.000	0.000	0.000	-	-	0.000	0.000	0.000	0.20	5 -	-		0.002
0.250	0.000	0.000	0.000	0.854	-	-	0.000	0.000	0.000	0.890	-	-		0.000	0.000	0.000	-	-	0.000	0.000	0.000	0.45	7 -	-		0.003
0.300		0.000		0.804	-	-	0.000			0.841	-	-		0.000	0.000			-		0.000		0.79	7 -	-		0.003
0.350		0.000		0.754	•	•	0.000	0.000	0.000	0.791	-	-			0.000		-	•		0.000		1.19	-			0.004
0.400		0.000		0.704	-		0.000	0.000	0.000	0.741	-	-			0.000		-	•	0.000	0.000	0.000	1.63	-	•		0.004
0.450		0.000		0.654	-	•	0.000			0.691	-	-			0.000			•		0.000		2.09		-		0.005
0.500	0.000	0.000	0.000	0.604	-	-	0.000			0.641	-	-		0.000	0.000	0.000	-	-		0.000		2.57		-		0.005
0.550					-	-	0.000			0.591	•	-					•	-		0.000		3.06		-		0.006
0.600					•	-		0.000		0.541	-	-						-		0.000		3.55				0.006
0.800					-	-		0.000		0.345	•	-						-		0.000		0.00		-		0.008
0.850					-	-	0.000			0.298	-	-						-		0.000		0.00		-		0.009
0.900					•	-	0.000			0.254	•	-						-		0.000		0.01		-		0.009
0.950		0.000		0.154	-	-	0.000			0.214	-	-			0.000			-		0.000		0.02		-		0.010
1.000		0.000		0.104	•	-	0.000			0.177	•	-			0.000		•	•		0.000		0.03		-		0.010
1.100		0.000		0.004	•		0.000			0.115	-	-			0.000		-	-		0.000		0.07				0.011
1.200		0.000			•	-	0.000			0.070	•	20			0.000		0.096 -	•		0.000		0.12		•		0.012
1.300		0.000			•		0.000			0.041	-	10		0.000			0.196 -	-		0.000		0.19		•		0.013
1.400		0.000			•	•	0.000			0.023	•	-		0.000			0.296 -	•		0.000		0.28				0.014
1.500		0.000			-		0.000			0.012		10			0.000		0.396 -	-		0.000		0.37				0.015
1.600		0.000			•	20	0.000			0.006	•	60			0.000		0.496 -	•		0.000		0.46		-		0.016
1.700		0.000			-	-	0.000			0.003	-	-			0.000		0.596 -	•		0.000		0.56		•		0.017
1.800		0.000			•	-	0.000			0.001	-	-		0.000			0.696 -	•		0.000		0.66		•		0.018
1.900		0.000			•	-	0.000			0.001	-	60			0.000		0.796 -	•		0.000		0.76				0.019
2.000 2.200		0.000			•	-	0.000			0.001	•	-		0.000	0.000		0.896 -	•		0.000		0.86		•		0.020 0.022
2.400		0.000				-	0.000			0.004		-		0.000			1.10 -			0.000		1.06 1.26		•		0.022
2.600		0.000			•	•	0.000			0.001	•	•			0.000		1.50 -			0.000		1.26		•		0.024
2.800		0.000					0.000			0.001	-	•			0.000		1.70 -			0.000		1.46		•		0.028
3.000		0.000			•		0.000			0.001	•	-		0.000			1.90 -			0.000		1.86		-		0.020
3.200		0.000					0.000			0.001				0.000			2.10 -	-		0.000		2.06				0.030
3.400		0.000			•		0.000			0.001	-				0.000		2.10 -			0.000		2.00				0.032
3.400	Totals:	0.000	0.000		0	20	J.000	0.000	0.000	0.001	0	160	120 240	0.000	0.000	0.000	2.30 -		0.000	0.000	0.000	2.20	0	60	0 0	- 0.034
	iotais.				U	20					U	100	120 240				Ū	v					U	00	3 0	
	Number o	of Trades:				0						0	2					0.00	_					0	0	<u>- </u>

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

Put Options

OPAP ('CD)
UI AI ((CIV)

Call Options

				Novemb	er 2018						Decemb	er 2018			Other Months	-			Novemb	ber 2018						Decemb	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 Interes	Open price	Price max	Price mir	n Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Inte	est Excerise Price
6.000	0.000	0.000	0.000		2.41	-	-	0.000	0.000	0.000		2.48	-	-		0.000	0.000	0.000			-		0.000	0.000	0.000		0.001	-			0.060
6.400	0.000	0.000	0.000		2.01	-	-	0.000	0.000	0.000		2.08				0.000	0.000	0.000			-	-	0.000	0.000	0.000		0.001		-		0.064
6.800	0.000	0.000	0.000		1.61	-	-	0.000	0.000	0.000		1.68	-	-		0.000	0.000	0.000			-	-	0.000	0.000	0.000		0.001	-	-		0.068
7.200	0.000	0.000	0.000		1.21	-	-	0.000	0.000	0.000		1.29		-		0.000	0.000	0.000			-	-	0.000	0.000	0.000		0.005		-		0.072
7.600	0.000	0.000	0.000		0.810	-	-	0.000	0.000	0.000		0.911	-	-		0.000	0.000	0.000			-	-	0.000	0.000	0.000		0.026	-	-		0.076
8.000	0.000	0.000	0.000		0.410	-		0.000	0.000	0.000		0.577		-		0.000	0.000	0.000			-	-	0.000	0.000	0.000		0.091	-	-		0.080
8.400	0.000	0.000	0.000		0.010	-		0.000	0.000	0.000		0.319	-	-		0.000	0.000	0.000			-	-	0.000	0.000	0.000		0.233	-	-		0.084
8.800	0.000	0.000	0.000			-		0.000	0.000	0.000		0.151		-		0.000	0.000	0.000		0.390	-	-	0.000	0.000	0.000		0.465	-	-		0.088
9.200	0.000	0.000	0.000			-	5	0.000	0.000	0.000		0.060	-	-		0.000	0.000	0.000		0.790	-	-	0.000	0.000	0.000		0.777	-	-		0.092
9.600	0.000	0.000	0.000			-	10	0.000	0.000	0.000		0.020		-		0.000	0.000	0.000		1.19	-	-	0.000	0.000	0.000		1.14	-	-		0.096
10.000	0.000	0.000	0.000			-	-	0.000	0.000	0.000		0.006	-	-		0.000	0.000	0.000		1.59	-	-	0.000	0.000	0.000		1.53	-	-		0.100
11.000	0.000	0.000	0.000			-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		2.59	-	-	0.000	0.000	0.000		2.53	-	-		0.110
12.000	0.000	0.000	0.000			-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		3.59	-	-	0.000	0.000	0.000		3.53	-	-		0.120
13.000	0.000	0.000	0.000			-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		4.59	-	-	0.000	0.000	0.000		4.53	-	-		0.130
14.000	0.000	0.000	0.000			-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		5.59	-	-	0.000	0.000	0.000		5.53	-	-		0.140
15.000						-	-	0.000	0.000	0.000		0.001	-	-							-	-	0.000	0.000	0.000		6.53	-	-		0.150
16.000						-	-	0.000	0.000	0.000		0.001	-	-							-	-	0.000	0.000	0.000		7.53	-	-		0.160
	Totals:					0	15						0	0	0 0						0	0						0	0	0 0	
	Number o	of Trades					0							0	0							0.00							0	0	

OTE (CR)

							(Call Option	ons																Put O	ptions							
·				Novem	ber 2018						Decembe	er 2018			Other Mo	onths				Novemb	ber 2018						December	2018			Other Mo	nths	·
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 Op	en 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	Open Interest	Volume Oper	Interest	Excerise Price
7.600	0.000	0.000	0.000		2.74	-	-	0.000	0.000	0.000		2.82	-	-			0.000	0.000	0.000			-	-	0.000	0.000	0.000		0.001	-	-		-	0.076
8.000	0.000	0.000	0.000		2.34	-	-	0.000	0.000	0.000		2.42	-	-			0.000	0.000	0.000			-	-	0.000	0.000	0.000		0.001	-	-			0.080
8.400	0.000	0.000	0.000		1.94	-	-	0.000	0.000	0.000		2.02	-	-			0.000	0.000	0.000				-	0.000	0.000	0.000		0.001		-			0.084
8.800	0.000	0.000	0.000		1.54	-	-	0.000	0.000	0.000		1.62	-	-			0.000	0.000	0.000			-	10	0.000	0.000	0.000		0.005	-	-			0.088
9.200	0.000	0.000	0.000		1.14	-	-	0.000	0.000	0.000		1.24	-	-			0.000	0.000	0.000				-	0.000	0.000	0.000		0.021		-			0.092
9.600	0.000	0.000	0.000		0.740	-		0.000	0.000	0.000		0.886	-				0.000	0.000	0.000					0.000	0.000	0.000		0.067	-	-			0.096
10.000	0.000	0.000	0.000		0.340	-		0.000	0.000	0.000		0.582	-				0.000	0.000	0.000					0.000	0.000	0.000		0.162	-				0.100
11.000	0.000	0.000	0.000			-	-	0.000	0.000	0.000		0.132	-	-			0.000	0.000	0.000		0.660	-	-	0.000	0.000	0.000		0.713	-	-			0.110
12.000	0.000	0.000	0.000			-	-	0.000	0.000	0.000		0.015	-	-			0.000	0.000	0.000		1.66		-	0.000	0.000	0.000		1.60		-			0.120
13.000	0.000	0.000	0.000			-		0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		2.66	-	-	0.000	0.000	0.000		2.60	-	-			0.130
14.000	0.000	0.000	0.000			-		0.000	0.000	0.000		0.001	-				0.000	0.000	0.000		3.66			0.000	0.000	0.000		3.60	-				0.140
15.000	0.000	0.000	0.000			-		0.000	0.000	0.000		0.001	-				0.000	0.000	0.000		4.66			0.000	0.000	0.000		4.60	-	-			0.150
16.000	0.000	0.000	0.000			-		0.000	0.000	0.000		0.001	-				0.000	0.000	0.000		5.66			0.000	0.000	0.000		5.60	-				0.160
17.000						-		0.000	0.000	0.000		0.001	-									-		0.000	0.000	0.000		6.60	-				0.170
18.000						-		0.000	0.000	0.000		0.001	-											0.000	0.000	0.000		7.60	-	-			0.180
	Totals:					0	0						0	0	0	0						0	10						0	0	0	0	
	Number o	of Trades:					0							0	0								0.00							0	0		

Section 7: Stock Options

Call Options

Friday, 16 November, 2018

Year: 139 Trading Day No: 221

PIRAEUS BANK (CR)

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

Put Options

	0.004 - - 0.008 0.009 - - 0.009 0.018 - - 0.009 0.033 - - 0.010 0.054 - - 0.010 0.113 - - 0.011
0.750 0.750 0.850 0.000	0.001 0.008 0.004 0.009 0.009 0.009 0.018 0.009 0.033 0.010 0.054 0.010 0.113 0.011
0.80	0.004 - - 0.008 0.009 - - 0.009 0.018 - - 0.009 0.033 - - 0.010 0.054 - - 0.010 0.113 - - 0.011
0.850	0.009 - - 0.009 0.018 - - 0.009 0.033 - - 0.010 0.054 - - 0.010 0.113 - - 0.011
0.900 0.000	0.018 - - 0.009 0.033 - - 0.010 0.054 - - 0.010 0.113 - - 0.011
0.950	0.033 - - 0.010 0.054 - - 0.010 0.113 - - 0.011
1.000 0.000	0.054 - - 0.010 0.113 - - 0.011
1.100 0.000	0.113 0.011
1.200 0.000 <td< td=""><td></td></td<>	
1.300 0.000 <td< td=""><td>0.102</td></td<>	0.102
1.400 0.000 <td< td=""><td>0.173 0.012</td></td<>	0.173 0.012
1.500 0.000 <td< td=""><td>0.284 0.013</td></td<>	0.284 0.013
1.600 0.000 <td< td=""><td>0.380 0.014</td></td<>	0.380 0.014
1.700 0.000 <td< td=""><td>0.480 0.015</td></td<>	0.480 0.015
1.800 0.000 <td< td=""><td>0.580 0.016</td></td<>	0.580 0.016
1.900 0.000 <td< td=""><td>0.680 0.017</td></td<>	0.680 0.017
2.000 0.000	0.780 0.018
2.200 0.000 1.21 - - 0.000 0.000 0.000 0.000 1.41 - - 0.000 0.000 0.000 0.000 0.000 1.61 - - 0.000	0.880 0.019
2.400 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.41 - - 0.000 0.000 0.000 1.61 - - 0.000	0.980 0.020
2.600 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	1.18 0.022
2.800 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.81 0.000 0.000	
3.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	1.98 0.030
3.200 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.002 0.000 0.000 0.000 0.000 0.000 2.21 0.000 0.000 0.000	
3.400 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	
3.600 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.000 2.61 0.000 0.000 0.000	
3.800 0.000 0.000 0.000 0.001 0.000 0.000 0.000	
4.000 0.000 0.000 0.001 0.000 0.000 0.000	
4.400 0.000 0.000 0.000 0.001 0.000 0.000 0.000	
4.800 0.000 0.000 0.000 0.000 0.000 0.000	
5.200 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	4.18 0.052
5.600 0.000 0.000 0.000 0.001 0.000 0.000 0.000 0.000	
Totals: 0 120 0 356 20 20 0 0	0 4 0 0
Number of Trades: 0 0 1 0.00	

Friday, 16 November, 2018

PPC (CR)

							(Call Optio	ons														Put Op	tions							
				Novemb	er 2018						December 2018			Other Months				November 20	018					1	December 2	.018			Other Mo	onths	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Closing price	e Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last Closi price	ing price Volu	me Oper	Interest	Open price	Price max	Price min	Last Clos price	sing price	Volume	Open Interest	Volume Ope	n Interest Ex	xcerise Price
0.850	0.000	0.000	0.000		0.429	-	-	0.000	0.000	0.000	0.482	-	-		0.000	0.000	0.000		-		-	0.000	0.000	0.000	(0.001	-	-			0.009
0.900	0.000	0.000	0.000		0.379	-	-	0.000	0.000	0.000	0.432	-	-		0.000	0.000	0.000		-		-	0.000	0.000	0.000	(0.001		-			0.009
0.950	0.000	0.000	0.000		0.329	-	-	0.000	0.000	0.000	0.382	-	-		0.000	0.000	0.000		-		-	0.000	0.000	0.000	(0.001		-			0.010
1.000	0.000	0.000	0.000		0.279	-	-	0.000	0.000	0.000	0.333	-	-		0.000	0.000	0.000		-		-	0.000	0.000	0.000	(0.001		-			0.010
1.100	0.000	0.000	0.000		0.179	-	-	0.000	0.000	0.000	0.238	-	-		0.000	0.000	0.000		-		-	0.000	0.000	0.000	(0.006		-			0.011
1.200	0.000	0.000	0.000		0.079	-	-	0.000	0.000	0.000	0.155	-	100		0.000	0.000	0.000		-		-	0.000	0.000	0.000	(0.023	-	-			0.012
1.300	0.000	0.000	0.000			-	-	0.000	0.000	0.000	0.090	-	-		0.000	0.000	0.000	0.	.021 -		-	0.000	0.000	0.000	(0.058	-	-			0.013
1.400	0.000	0.000	0.000			-	15	0.000	0.000	0.000	0.047	-	-		0.000	0.000	0.000	0.).121 -		-	0.000	0.000	0.000	(0.114	-	-			0.014
1.500	0.000	0.000	0.000			-	5	0.000	0.000	0.000	0.021	-	20		0.000	0.000	0.000	0.).221 -		-	0.000	0.000	0.000	(0.189	-	-			0.015
1.600	0.000	0.000	0.000			-	10	0.000	0.000	0.000	0.009	-	-		0.000	0.000	0.000	0.	.321 -		-	0.000	0.000	0.000	(0.277	-	-			0.016
1.700	0.000	0.000	0.000			-	30	0.000	0.000	0.000	0.003	-	-		0.000	0.000	0.000	0.	.421 -			0.000	0.000	0.000	(0.372	-	-			0.017
1.800	0.000	0.000	0.000			-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000	0.	.521 -		-	0.000	0.000	0.000	(0.470	-	-			0.018
1.900	0.000	0.000	0.000			-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000	0.	.621 -		-	0.000	0.000	0.000	(0.570	-	-			0.019
2.000	0.000	0.000	0.000			-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000	0.).721 -		-	0.000	0.000	0.000	(0.670	-	-			0.020
2.200	0.000	0.000	0.000			-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000	0.	.921 -			0.000	0.000	0.000	(0.870	-	-			0.022
2.400	0.000	0.000	0.000			-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000	1	1.12 -		-	0.000	0.000	0.000		1.07	-	-			0.024
2.600	0.000	0.000	0.000			-	-	0.000	0.000	0.000	0.001	-	-		0.000	0.000	0.000	1	1.32 -		-	0.000	0.000	0.000		1.27	-	-			0.026
2.800						-	-	0.000	0.000	0.000	0.001	-	-						-		-	0.000	0.000	0.000		1.47	-	-			0.028
3.000						-		0.000	0.000	0.000	0.001	-	-								-	0.000	0.000	0.000		1.67		-			0.030
3.200						-	-	0.000	0.000	0.000	0.001	-	-						-		-	0.000	0.000	0.000		1.87	-	-			0.032
3.400						-	-	0.000	0.000	0.000	0.001	-	-						-		-	0.000	0.000	0.000		2.07	-	-			0.034
3.600						-	-	0.000	0.000	0.000	0.001	-	-						-		-	0.000	0.000	0.000		2.27	-	-			0.036
3.800						-	-	0.000	0.000	0.000	0.001	-	-								-	0.000	0.000	0.000		2.47	-	-			0.038
4.000						-	-	0.000	0.000	0.000	0.001	-							-		-	0.000	0.000	0.000		2.67	-	-			0.040
4.400						-	-	0.000	0.000	0.000	0.001	-	•						-		-	0.000	0.000	0.000		3.07	-	-			0.044
	Totals:					0	60					0	120	0 0					C		0						0	0	0	0	
	Number	of Trades:					0						0	0						0.00								0	0		

Daily Official List Year: 139 Trading Day No: 221

Friday, 16 November, 2018

			M	ultilateral Trar	nsactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
ADMIEBOR	ADMIE (IPTO) HOLDING S.A. (CR)	***	41,822	5.31%			4,900	1.50%	1,828
AEGNBOR	AEGEAN AIRLINES (CR)	995	12,097	5.31%			1,300	1.50%	11,912
ALPHABOR	ALPHA BANK (CR)	20,001	80,248	5.31%			59,300	1.50%	29,476,240
ALMYBOR	ALUMIL (CR)								
TATTBOR	ATTICA BANK S.A. (CR)	8,819	7,304	5.31%					370
EEEBOR	CC HBC AG (CR)	8,405	67	5.31%			8,700	1.50%	70,546
CENERBOR	CENERGY HOLDINGS (CB)	2,600	46,000	5.31%					
ELLAKTORBOR	ELLAKTOR (CR)	1,000	83,118	5.31%					
EUROBBOR	EUROBANK ERGASIAS (CR)	142,429	75,564	5.31%	1,412	2.98%	76,400	1.50%	65,270,990
YDAPBOR	EYDAP S.A. (CR)		4,246	5.31%			1,800	1.50%	82,799
FGRPBOR	FOLLI FOLLIE (CR)								1,363,949
OYRKBOR	FOURLIS (CR)	8,827	193	5.31%			1,800	1.50%	4,650
EKTERNABOR	GEK TERNA (CR)		32,432	5.31%			3,600	1.50%	1,293
ARBOR	GR. SARANTIS S.A. (CR)	452	7	5.36%			1,300	1.50%	390
EUPROBOR	GRIVALIA PROPERTIES (CR)		102,574	5.31%			2,200	1.50%	48,262
XAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)	8,000	537,389	3.31%			2,700	1.50%	150,065
ELPEBOR	HELLENIC PETROLEUM (CR)	14,996	124,252	3.31%			2,700	1.50%	64,719
NTRKBOR	INTRACOM HOLDINGS (CR)		58,170	5.31%					
NLOTBOR	INTRALOT (CR)	19,392	59,529	4.68%			***		284,512
BELABOR	JUMBO SA (CR)	19,900	108,784	3.31%	4,600	2.65%	4,400	1.50%	53,350
AMDABOR	LAMDA DEVELOPMENT SA (CR)		619	5.31%			1,300	1.50%	11,832
MIGBOR	MARFIN INVESTMENT GROUP (CR)		293,633	5.31%					744,474
MOHBOR	MOTOR OIL (CR)	10,534	28,444	5.31%	2,739	3.57%	2,700	1.50%	257,339
MYTILBOR	MYTILINEOS HOLDINGS (CR)	1,500	155,988	5.31%			4,600	1.50%	18,086
TEBOR	NATIONAL BANK (CR)	5,000	68,260	5.31%			23,700	1.50%	8,693,215
PAPBOR	OPAP (CR)	3,000	154,120	5.31%			9,100	1.50%	1,007,199
TOBOR	OTE (CR)	3,000	102,934	5.31%			10,600	1.50%	544,315
PPABOR	P.P.A. S.A. (CR)	1,818	832	5.31%			300	1.50%	2,901
PEIRBOR	PIRAEUS BANK (CR)	7,122	2,311	5.31%			12,300	1.50%	28,393,554
LAISBOR	PLAISIO COMPUTERS SA (CR)						***		
PCBOR	PPC (CR)	1,000	132,457	5.31%			4,900	1.50%	6,477,732

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 Friday, 16 November, 2018

Year: 139 Trading Day No: 221

			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)	1,931	25,175	5.31%			1,900	1.50%	128,674
TITKBOR	TITAN CEMENT (CR)	7,078	98,627	3.31%	1,300	2.65%	1,900	1.50%	22,666
VIOBOR	VIOHALCO SA/NV (CB)	33,420	36,847	5.31%			2,800	1.50%	

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 Market Operation & Development Division - Statistics & Information Services

Daily Official List

Appendix A: Sectors codification for listed companies

Year: 139 Trading Day No: 221

Friday, 16 November, 2018

Sectors codification for listed companies

	533	-	Exploration & Production	537	-	Integrated Oil & Gas
1	1353	-	Commodity Chemicals	1357	-	Specialty Chemicals
1	1753	-	Aluminum	1755	-	Nonferrous Metals
1	1757	-	Steel	1775	-	General Mining
2	2353	-	Building Materials & Fixtures	2357	-	Heavy Construction
2	2723	-	Containers & Packaging	2727	-	Diversified Industrials
2	2733	-	Electrical Components & Equipment	2753	-	Commercial Vehicles & Trucks
2	2757	-	Industrial Machinery	2773	-	Marine Transportation
2	2777	-	Transportation Services	2791	-	Business Support Services
2	2797	-	Industrial Suppliers	3535	-	Distillers & Vintners
3	3537	-	Soft Drinks	3573	-	Farming Fishing & Plantations
3	3577	-	Food Products	3722	-	Durable Household Products
3	3726	-	Furnishings	3728	-	Home Construction
3	3747	-	Toys	3763	-	Clothing & Accessories
3	3765	-	Footwear	3767	-	Personal Products
3	3785	-	Tobacco	4533	-	Health Care Providers
4	4535	-	Medical Equipment	4577	-	Pharmaceuticals
5	5337	-	Food Retailers & Wholesalers	5371	-	Apparel Retailers
5	5373	-	Broadline Retailers	5375	-	Home Improvement Retailers
5	5379	-	Specialty Retailers	5553	-	Broadcasting & Entertainment
5	5555	-	Media Agencies	5557	-	Publishing
5	5751	-	Airlines	5752	-	Gambling
5	5753	-	Hotels	5755	-	Recreational Services
5	5757	-	Restaurants & Bars	5759	-	Travel & Tourism
6	5535	-	Fixed Line Telecommunications	6575	-	Mobile Telecommunications
7	7535	-	Conventional Electricity	7537	-	Alternative Electricity
7	7577	-	Water	8355	-	Banks
8	3534	-	Insurance Brokers	8536	-	Property & Casualty Insurance
8	3633	-	Real Estate Holding & Development	8637	-	Real Estate Services
8	3671	-	Industrial & Office REITs	8674	-	Diversified REITs
8	3675	-	Specialty REITs	8775	-	Specialty Finance
8	3777	-	Investment Services	8985	-	Equity Investment Instruments
9	9533	-	Computer Services	9535	-	Internet
9	9537	-	Software	9572	-	Computer Hardware

9578

Telecommunications Equipment

9574

12003 - ETF

- Electronic Office Equipment

