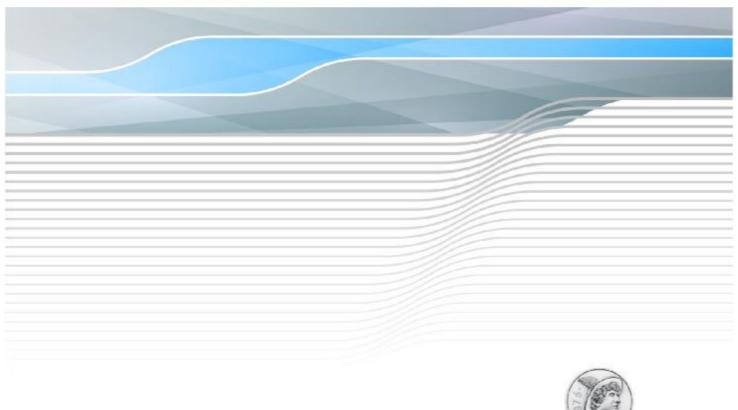
Hellenic Exchanges – Athens Stock Exchange S.A.

Ημερήσιο Δελτία Συναλλακτικής Δ Daily Official List of Trading Activity

Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας

Thursday, 15 November, 2018 Year: 139 Trading Day No: 220





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Hellenic Exchanges – Athens Stock Exchange S.A.

Market Operation & Development Division - Statistics & Information Services

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Index Futures

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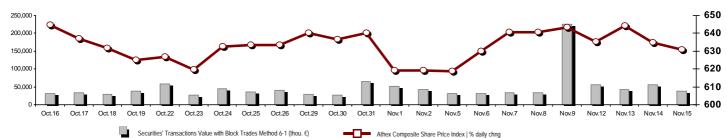
Stock Lending Analytic Figures

Appendix A: Sectors codification for listed companies

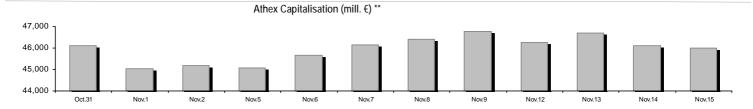
Section codification follows the corresponding from the Greek version of Daily Official List for reference purposes.

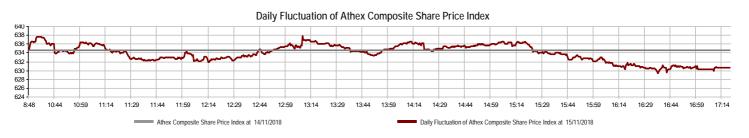
Summary of Markets

Athex Composite Share Price Index vs Shares and Derivatives Transactions Value



Athex Capitalisation (mill. €) **:	45,981.70		Derivatives Total Open Interest	452,633	
Daily change: mill. € %	-135.55	-0.29%	in Index Futures % daily chng	5,318	-7.14%
Yearly Avg Capitalisation: mill. € % chng prev year Avg	52,998.70	5.67%	in Stock Futures % daily chng	443,657	1.76%
Athex Composite Share Price Index % daily chng	630.59	-0.64%	in Index Options % daily chng	2,343	0.99%
Athex Composite Share Price Index Capitalisation (mill. \in) Daily change (mill. \in)	41,135.31 -129.65		in Stock Options % daily chng	1,315	21.20%
Securities' Transactions Value with Block Trades Method 6-1 (38,530.20		Derivatives Contracts Volume:	53,892	
Daily change: %	-17,727.46	-31.51%	Daily change: pieces %	-19,262	-26.33%
YtD Avg Trans. Value: thou. € % chng prev year Avg	55,710.73	-4.25%	YtD Avg Derivatives Contracts % chng prev year Avg	54,827	-29.24%
Blocks Transactions Value of Method 6-1 (thou. €)	693.62		Derivatives Trades Number:	2,381	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	0.00		Daily change: number %	-717	-23.14%
Bonds Transactions Value (thou.€)	730.41		YtD Avg Trades number % chng prev year Avg	2,732	4.11%
Securities' Transactions Volume with Block Trades Method 6-1 ((th 26,044.	37	Lending Total Open Interest	361,168	
Daily change: thou. pieces %	-22,074.93	-45.88%	Daily change: pieces %	29,434	8.87%
YtD Avg Volume: % chng prev year Avg	37,449.51	-48.05%	Lending Volume (Multilateral/Bilateral)	33,492	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	35.57		Daily change: pieces %	32,492	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	0.00				
Bonds Transactions Volume	717,000		Multilateral Lending	33,492	
Bonus Transactions volume	,		Bilateral Lending	0	
Securities' Trades Number with Block Trades Method 6-1	23,416		Lending Trades Number:	9	350.00%
Daily change: number %	-6,867	-22.68%	Daily change: %	7	
YtD Avg Trades number % chng prev year Avg	20,297	16.20%	Multilateral Lending Trades Number	9	
Number of Blocks Method 6-1	1		ŭ	0	
Number of Blocks Method 6-2 & 6-3	0		Bilateral Lending Trades Number	U	
Number of Bonds Transactions	38				



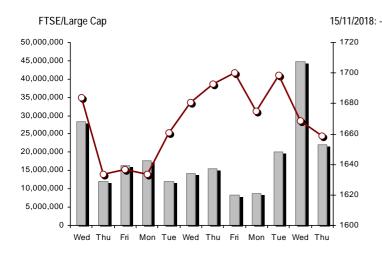


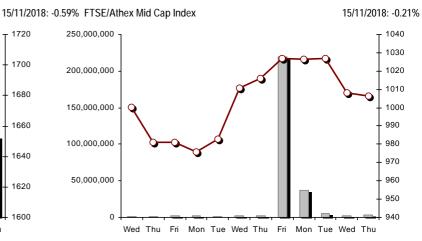
Athex Indices Index name 15/11/2018 14/11/2018 % Min Max Year min Year max Year change pts. Athex Composite Share Price Index -4.05 630.59 Œ 634.64 -0.64% 629.45 637.80 610.42 895.64 -21.41% Œ FTSE/Athex Large Cap 1,658.95 1,668.72 -9.77 -0.59% 1,656.98 1,681.95 1,599.69 2,275.91 -20.37% Œ FTSE/Athex Mid Cap Index 1,006.25 Œ 1,008.32 -2.07-0.21% 1,000.45 1,013.81 965.46 1,417.74 -16.02% Œ FTSE/ATHEX-CSE Banking Index -19.85 -47.73% Œ 346.63 Œ 366.48 -5.42% 346.29 371.58 345.87 788.88 FTSE/ATHEX Global Traders Index Plus 2,040.58 Œ 2,046.90 -6.32 -0.31% 2,029.88 2,059.39 1,957.99 2,656.94 -12.78% Œ 7.17 2,452.53 FTSE/ATHEX Global Traders Index 1,977.02 # 1,969.85 0.36% 1,967.94 1,986.82 1,872.97 -9.24% Œ FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind 2.251.81 # 2.238.43 13.38 0.60% 2.224.18 2.253.42 1.953.64 2.464.88 15.25% # ATHEX Mid & SmallCap Price Index -6.77 3,716.33 4,442.84 3,738.54 Œ 3,745.31 -0.18% 3,759.20 3,459.89 7.98% # FTSE/Athex Market Index 411.51 Œ 413.86 -2.35 -0.57% 410.98 416.92 397.13 564.78 -20.08% Œ FTSF Med Index 4,525.63 Œ 4,573.27 -47.64 -1.04% 3,923.92 4,634.00 4.39% # 995.97 1.009.18 Athex Composite Index Total Return Index 997.77 Œ 1.004.17 -6.40 -0.64% 965.39 1.392.60 -20.01% F -0.59% 3,277.20 FTSE/Athex Large Cap Total Return 2,407.02 Œ 2,421.19 -14.17 2,370.00 -20.26% Œ FTSE/ATHEX Large Cap Net Total Return 725.51 729.78 -4.27 -0.59% 724.65 735.57 698.98 979.13 -19.04% Œ FTSE/Athex Mid Cap Total Return 1,241.94 Œ 1,244.50 -2.56 -0.21% 1,204.17 1,702.90 -13.91% Œ FTSE/ATHEX-CSE Banking Total Return Index -18.70 -5.42% 747.83 326.56 Œ 345.26 326.56 -48.61% Œ -2.76 922.73 932.92 Hellenic Mid & Small Cap Index 925.48 Œ 928.24 -0.30% 881.54 1,185.73 -10.33% Œ FTSE/Athex Banks 457.98 Œ 484.21 -26.23 -5.42% 457.53 490.95 456.98 1,042.30 -47.73% Œ FTSE/Athex Financial Services 822.90 -5.88 817.02 Œ -0.71% 817.02 841.21 766.55 1.309.27 -27.40% Œ FTSE/Athex Industrial Goods & Services 2,083.80 # 2,076.98 6.82 0.33% 2,050.52 2,096.52 1,926.29 2,717.62 -7.23% Œ FTSE/Athex Retail 64.33 # 63.52 0.81 1.28% 63.52 64.33 51.91 2,921.52 -97.69% Œ FTSE/ATHEX Real Estate 2,822.89 # 2,820.59 2.30 0.08% 2,812.27 2.837.68 2.783.70 3.587.02 -17.19% Œ FTSE/Athex Personal & Household Goods 51.81 7,184.94 7,134.90 # 7,083.09 0.73% 7,069.72 6,088.80 8,843.95 -10.82% Œ FTSE/Athex Food & Beverage 10,051.04 # 9,952.06 98.98 0.99% 9,911.83 10,166.00 9,316.14 11,879.29 -1.01% Œ FTSE/Athex Basic Resources 3,283.63 Œ 3,290.18 -6.55 -0.20% 3,236.76 3,290.18 3,103.28 4,731.18 -18.57% Œ -26.83 2.574.17 -8.66% Œ FTSE/Athex Construction & Materials 2,574.20 Œ 2,601.03 -1.03% 2,618.19 2,487.37 3,244.17 FTSE/Athex Oil & Gas 4,627.84 Œ 4,677.98 -50.14-1.07% 4,627.84 4,710.25 4,087.64 5,396.31 2.17% # FTSE/Athex Chemicals 8,389.44 Œ 8,408.86 -19.42-0.23% 8,249.17 8,470.76 7,915.01 12,117.06 -26.87% Œ 1,495.65 # -4.17% Œ FTSE/Athex Media 39.02 2.68% 1,456.63 1,521.66 1.456.63 1.131.49 1.651.72 FTSE/Athex Travel & Leisure 1,462.78 Œ -0.25-0.02% 1,459.51 1,480.74 -20.06% Œ 1,463.03 1,391.23 1.962.01 FTSE/Athex Technology 763.04 Œ 767.66 -4.62 -0.60% 760.29 777.96 742.94 1,116.72 -16.22% Œ FTSE/Athex Telecommunications 2,862.67 # 2,807.62 55.05 1.96% 2,785.60 2,862.67 2,587.42 3,526.04 -9.57% Œ FTSF/Athex Utilities 1,861.55 Œ 1,883.24 -21.69 -1.15% 1,861.38 1,892.62 2.508.45 -6.56% Œ 1,757.74 FTSE/Athex Health Care 417.75 405.54 12.21 3.01% 405.54 422.18 256.65 454.42 61.91% # Athex All Share Index 161.77 Œ 162.26 -0.49 -0.30% 161.77 161.77 209.09 -14.97% Œ 158.43 Hellenic Corporate Bond Index 117.74 Œ 117.77 -0.04 -0.03% 116.16 118.41 0.67% # Hellenic Corporate Bond Price Index 97.42 Œ 97.46 -0.04 -0.04% 97.36 100.55 -2.53% Œ

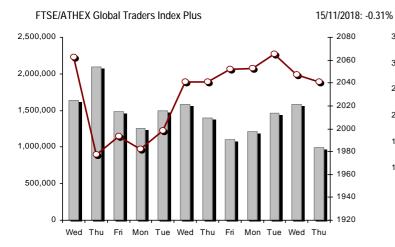
Note 1: FTSE/Med 100, Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 13/11/2018.

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

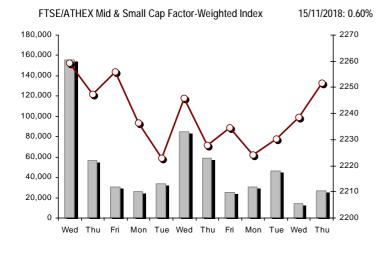
Athex Indices

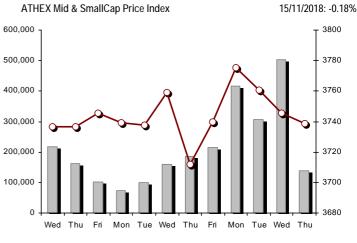












Indices volume of transactions

Indices closing prices

Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Surveillance	Exchange Traded Funds (ETFs)	
Totals	115	100	14	1	
Gain / Lose / Same:	39 / 43 / 33	36 / 41 / 23	3/1/10	0/1/0	
Athex Capitalisation (mill. €) **	45,981.70	45,744.02	237.68		
Daily Average Trans/ons Value(thou.€)	55,710.73	55,715.37	32.59	51.87	
Transactions Value	38,530.20	36,920.57	11.50	1,598.13	
Main Board:	37,836.58	36,226.96	11.50	1,598.13	
Blocks Board 6_2_3:	693.62	693.62	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	37,449,510	37,283,821	216,549	2,611	
Transactions Volume	26,044,369	25,839,685	108,456	96,228	
Main Board:	26,008,799	25,804,115	108,456	96,228	
Blocks Board 6_2_3:	35,570	35,570	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	
Daily Average Number of Trades	20,297	20,203	94	2	
Number of Trades	23,416	23,347	57	12	
Main Board:	23,415	23,346	57	12	
Blocks Board 6_2_3:	1	1	0	0	
Forced Sales Board:	0	0	0	0	
Special Terms Board:	0	0	0	0	

Trading Details by Athex Sectors and Financial Instruments (ETFs)

Code	Sectors	Gain / Lose / Same	Number of Trades	Transactions Volume	Transactions Value	% of Total Trans. Value
8300 -	- Banks	0/6/0	14,436	20,440,971	19,167,946.20	49.75%
1700 -	- Basic Resources	1/2/1	102	72,147	91,134.84	0.24%
1300 -	- Chemicals	1/1/0	50	15,481	26,526.90	0.07%
2300 -	- Construction & Materials	4/6/6	979	310,897	1,722,650.27	4.47%
12000 -	- Financial Instruments	0/1/0	12	96,228	1,598,132.08	4.15%
8700 -	- Financial Services	1/1/0	343	949,017	177,074.42	0.46%
3500 -	- Food & Beverage	5/3/3	253	133,833	949,464.35	2.46%
4500 -	- Health Care	1/1/2	337	1,873,551	1,750,715.79	4.54%
2700 -	- Industrial Goods & Services	9/3/2	1,019	377,196	1,638,391.89	4.25%
8500 -	- Insurance	1/0/0	20	36,438	123,889.23	0.32%
5500 -	- Media	1/0/0	4	2,600	299.05	0.00%
500 -	- Oil & Gas	0/3/0	1,164	203,384	3,085,316.29	8.01%
3700 -	- Personal & Household Goods	6/2/5	790	126,792	1,057,369.35	2.74%
8600 -	- Real Estate	1/3/5	461	120,620	670,105.51	1.74%
5300 -	- Retail	1/1/1	5	1,108	1,017.04	0.00%
9500 -	- Technology	2/4/3	173	83,886	48,125.82	0.12%
6500 -	- Telecommunications	1/0/0	1,058	323,370	3,341,163.68	8.67%
5700 -	- Travel & Leisure	4/2/3	1,150	525,140	2,251,803.87	5.84%
7500 -	- Utilities	0/4/2	1,060	351,710	829,073.08	2.15%

Top 10 best & worst performing Shares

With positive Price change Closing price with negative Price change Closing price IASO SA (CR) 0.846 5.49% # QUALITY & RELIABILITY SA (CR) 0.201 FOURLIS (CR) 4.91 3.15% # EUROBANK ERGASIAS (CR) 0.508 OTE (CR) 10.4 1.96% # NATIONAL BANK (CR) 1.139 P.P.A. S.A. (CR) 15.66 1.82% # ALPHA BANK (CR) 1.188 AUTOHELLAS SA (CR) 23.2 1.75% # PPC (CR) 1.333 GR. SARANTIS S.A. (CR) 7.12 1.71% # REDS S.A. (CR) 0.78 ATTICA HOLDINGS (CR) 1.23 1.65% # PIRAEUS BANK (CR) 1.02 KRI-KRI S.A. (CR) 4.55 1.11% # ELVALHALCOR (CB) 1.21 CC HBC AG (CR) 26.94 1.01% # VIOHALCO SA/NV (CB) 2.67 MYTILINEOS HOLDINGS (CR) 8.2 0.61% # TITAN CEMENT (CR) 19.36	change -15.55% ©
FOURLIS (CR) 4.91 3.15% # EUROBANK ERGASIAS (CR) 0.508 OTE (CR) 10.4 1.96% # NATIONAL BANK (CR) 1.139 P.P.A. S.A. (CR) 15.66 1.82% # ALPHA BANK (CR) 1.188 AUTOHELLAS SA (CR) 23.2 1.75% # PPC (CR) 1.333 GR. SARANTIS S.A. (CR) 7.12 1.71% # REDS S.A. (CR) 0.78 ATTICA HOLDINGS (CR) 1.23 1.65% # PIRAEUS BANK (CR) 1.02 KRI-KRI S.A. (CR) 4.55 1.11% # ELVALHALCOR (CB) 1.21 CC HBC AG (CR) 26.94 1.01% # VIOHALCO SA/NV (CB) 2.67	
OTE (CR) 10.4 1.96% # NATIONAL BANK (CR) 1.139 P.P.A. S.A. (CR) 15.66 1.82% # ALPHA BANK (CR) 1.188 AUTOHELLAS SA (CR) 23.2 1.75% # PPC (CR) 1.333 GR. SARANTIS S.A. (CR) 7.12 1.71% # REDS S.A. (CR) 0.78 ATTICA HOLDINGS (CR) 1.23 1.65% # PIRAEUS BANK (CR) 1.02 KRI-KRI S.A. (CR) 4.55 1.11% # ELVALHALCOR (CB) 1.21 CC HBC AG (CR) 26.94 1.01% # VIOHALCO SA/NV (CB) 2.67	
P.P.A. S.A. (CR) 15.66 1.82% # ALPHA BANK (CR) 1.188 AUTOHELLAS SA (CR) 23.2 1.75% # PPC (CR) 1.333 GR. SARANTIS S.A. (CR) 7.12 1.71% # REDS S.A. (CR) 0.78 ATTICA HOLDINGS (CR) 1.23 1.65% # PIRAEUS BANK (CR) 1.02 KRI-KRI S.A. (CR) 4.55 1.11% # ELVALHALCOR (CB) 1.21 CC HBC AG (CR) 26.94 1.01% # VIOHALCO SA/NV (CB) 2.67	-7.64% Œ
AUTOHELLAS SA (CR) 23.2 1.75% # PPC (CR) 1.333 GR. SARANTIS S.A. (CR) 7.12 1.71% # REDS S.A. (CR) 0.78 ATTICA HOLDINGS (CR) 1.23 1.65% # PIRAEUS BANK (CR) 1.02 KRI-KRI S.A. (CR) 4.55 1.11% # ELVALHALCOR (CB) 1.21 CC HBC AG (CR) 26.94 1.01% # VIOHALCO SA/NV (CB) 2.67	-5.87% Œ
GR. SARANTIS S.A. (CR) 7.12 1.71% # REDS S.A. (CR) 0.78 ATTICA HOLDINGS (CR) 1.23 1.65% # PIRAEUS BANK (CR) 1.02 KRI-KRI S.A. (CR) 4.55 1.11% # ELVALHALCOR (CB) 1.21 CC HBC AG (CR) 26.94 1.01% # VIOHALCO SA/NV (CB) 2.67	-4.58% Œ
ATTICA HOLDINGS (CR) 1.23 1.65% # PIRAEUS BANK (CR) 1.02 KRI-KRI S.A. (CR) 4.55 1.11% # ELVALHALCOR (CB) 1.21 CC HBC AG (CR) 26.94 1.01% # VIOHALCO SA/NV (CB) 2.67	-3.82% Œ
KRI-KRI S.A. (CR) 4.55 1.11% # ELVALHALCOR (CB) 1.21 CC HBC AG (CR) 26.94 1.01% # VIOHALCO SA/NV (CB) 2.67	-3.70% Œ
CC HBC AG (CR) 26.94 1.01% # VIOHALCO SA/NV (CB) 2.67	-2.11% Œ
	-2.02% Œ
MYTILINEOS HOLDINGS (CR) 8.2 0.61% # TITAN CEMENT (CR) 19.36	-1.66% Œ
	-1.63% Œ
With the highest Transactions Value Value (thou. €) Value (thou. €) Value (thou. €) Volume	change
NATIONAL BANK (CR) 10,603.00 -5.87% € NATIONAL BANK (CR) 9,059,360	-5.87% Œ
EUROBANK ERGASIAS (CR) 3,682.32 -7.64%	-7.64% Œ
OTE (CR) 3,341.16 1.96% # ALPHA BANK (CR) 2,714,616	-4.58% Œ
ALPHA BANK (CR) 3,302.19 -4.58% © HYGEIA SA (CR) 1,598,098	0.00% ¬
MOTOR OIL (CR) 2,515.08 -0.92% © PIRAEUS BANK (CR) 1,516,313	-2.11% Œ
OPAP (CR) 1,800.29 0.00% ¬ MARFIN INVESTMENT GROUP (CR) 921,822	0.14% #
PIRAEUS BANK (CR) 1,546.81 -2.11% © OTE (CR) 323,370	1.96% #
HYGEIA SA (CR) 1,518.20 0.00% ¬ IASO SA (CR) 266,720	5.49% #
TITAN CEMENT (CR) 1,314.36 -1.63% © INTRALOT (CR) 223,235	-1.36% Œ
MYTILINEOS HOLDINGS (CR) 1,204.30 0.61% # OPAP (CR) 211,317	

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	542	4,717	5,318
FTSE/Athex Large Cap	542	4,717	5,318
Stock Futures	1,802	48,717	443,657
ADMIE (IPTO) HOLDING S.A. (CR)	2	10	8,977
ALPHA BANK (CR)	185	2,783	24,436
ATTICA BANK S.A. (CR)	0	0	337
CC HBC AG (CR)	13	52	123
CENERGY HOLDINGS (CB)	8	33	4,233
ELLAKTOR (CR)	14	60	4,775
EUROBANK ERGASIAS (CR)	483	7,964	28,866
EYDAP S.A. (CR)	5	13	657
FOURLIS (CR)	12	23	147
GEK TERNA (CR)	5	17	4,879
GRIVALIA PROPERTIES (CR)	2	2	194
HELLENIC EXCHANGES-A.S.E. (CR)	18	72	559
HELLENIC PETROLEUM (CR)	18	52	2,837
INTRACOM HOLDINGS (CR)	0	0	4,434
INTRALOT (CR)	2	2	5,446
JUMBO SA (CR)	9	23	1,088
LAMDA DEVELOPMENT SA (CR)	6	10	1,953
MARFIN INVESTMENT GROUP (CR)	14	559	53,136
MOTOR OIL (CR)	15	67	503
MYTILINEOS HOLDINGS (CR)	68	293	7,122
NATIONAL BANK (CR)	419	32,043	248,233
OPAP (CR)	23	156	3,132
OTE (CR)	71	342	2,535
P.P.A. S.A. (CR)	4	30	608
PIRAEUS BANK (CR)	271	2,784	14,107
PPC (CR)	110	1,145	8,789
TERNA ENERGY (CR)	16	153	5,952
TITAN CEMENT (CR)	2	2	186
VIOHALCO SA/NV (CB)	7	27	5,413
Index Options	23	128	2,343
FTSE/Athex Large Cap	23	128	2,343
Stock Options	14	330	1,315
ALPHA BANK (CR)	1	50	270
NATIONAL BANK (CR)	1	100	360
OPAP (CR)	2	10	15
OTE (CR)	2	10	10
PIRAEUS BANK (CR)	2	50	480
PPC (CR)	6	110	180
Total Derivatives Traded	2,381	53,892	452,633

Number of Outstanding Securities Nominal Value		dends [1] 2016	Date of Las Dividend [2]		Note	Shares	Closing price	% change		us closing ce/date	Open price		ce Last ax price p		Last Bid [7]	Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)		Year Sector high 4]
Main Market -	High L	iquid	•																					
1,543,699,381 0.300			07/04/2008	3 18/04/2017		ALPHA BANK (CR)	1.188	-4.58 Œ	1.245	14/11/2018	1.25	1.188	1.26 1.188	1.21	6 2500@1.19	6654@1.20			2,714,616	3,151	3,302,193.52	1,833,914.86	1.08	2.252 83
190,162,681				07/12/2016	·	CENERGY HOLDINGS (CB)	1.12	0.18 #	1.118	14/11/2018	1.102	1.102 1	126 1.12	1.11	2 2000@1.12	1345@1.12			62,807	64	69,838.65			1.6 27
371,365,550 6.70	0.4	0.44	0.54 28/06/2018	3 29/04/2013	3	CC HBC AG (CR)	26.94	1.01 #	26.67	14/11/2018	26.67	26.52 2	7.25 26.94	26.96	8 70@26.80	1000@27.00			32,752	142	883,248.93	3 10,004,587.92	24.93	31.9 35
51,643,688 0.910			21/06/2010	24/07/2018	3	FOURLIS (CR)	4.91	3.15 #	4.76	14/11/2018	4.765	4.72 4	945 4.91	4.90	3 400@4.90	250@4.91			39,127	215	191,846.88	3 253,570.51	4.33	6.26 37
101,260,000 2.13	0.3134	0.1902	0.3646 23/03/2018	08/01/2014		GRIVALIA PROPERTIES (CR)	7.39	0.14 #	7.38	14/11/2018	7.4	7.37	7.46 7.39	7.39	9 126@7.37	205@7.39	32.95	2016	67,714	266	500,993.11	748,311.40	7.23	9.65 86
136,059,759 0.880		0.36	0.36 26/03/2018	3 05/03/2014		JUMBO SA (CR)	13	0.15 #	12.98	14/11/2018	12.98	12.86 1	3.16 13	13.02	9 274@12.86	100@13.08	21.45	2016	56,552	367	736,818.98	1,768,776.87	10.56	16.4 37
79,721,775 0.300			30/05/2007	23/06/2014		LAMDA DEVELOPMENT SA (CR)	6	¬	6	14/11/2018	6.03	5.94	5.03 6		6 4600@5.96	80@6.02			23,567	149	141,398.18	478,330.65	5.65	7.52 86
939,510,748 0.300			26/04/2007	29/08/2014		MARFIN INVESTMENT GROUP (CR)	0.0725	0.14 #	0.072	14/11/2018	0.072	0.072 0	078 0.0725	0.07	6 2348@0.073	11000@0.074			921,822	180	70,403.09	68,114.53	0.061	0.1836 87
259,189,761				26/02/2016	·	VIOHALCO SA/NV (CB)	2.67	-1.66 Œ	2.715	14/11/2018	2.715	2.67 2	755 2.67	2.72	6 923@2.67	246@2.72			97,833	153	266,731.52	9 692,036.66	2.44	4 27
232,000,000 2.12			24/08/2018	3 19/06/2017		ADMIE (IPTO) HOLDING S.A. (CR)	1.634	-0.97 Œ	1.65	14/11/2018	1.664	1.632 1	664 1.634	1.64	4 575@1.63	1000@1.64	8.79	2017	44,905	160	73,827.46	379,088.00	1.52	2.28 75
71,417,100 0.650	0.7	0.4	0.55 22/05/2018	3 27/06/2014		AEGEAN AIRLINES (CR)	7.29	0.27 #	7.27	14/11/2018	7.35	7.22	7.38 7.29	7.29	1 10@7.28	689@7.29			16,631	181	121,260.29	520,630.66	6.52	9.59 57
103,423,291 0.570			01/08/2011	19/04/2016		GEK TERNA (CR)	4.705	-0.11 Œ	4.71	14/11/2018	4.66	4.66 4	735 4.705	4.68	9 130@4.67	17@4.70			31,026	172	145,478.41	486,606.58	4.285	5.64 23
232,000,000 2.48			20/07/2015	12/12/2001		PPC (CR)	1.333	-3.82 Œ	1.386	14/11/2018	1.375	1.332	1.39 1.333	1.36	5 550@1.33	52@1.34			195,206	420	266,412.88	309,256.00	1.11	3.35 75
914,715,153 3.00			16/05/2008	3 29/08/2018	3	NATIONAL BANK (CR)	1.139	-5.87 Œ	1.21	14/11/2018	1.216	1.139 1	234 1.139	1.1	7 74705@1.14	30@1.15			9,059,360	6,578	10,602,999.31	1,041,860.56	1.139	3.55 83
177,001,313 1.03			05/07/2011	20/12/2007		ELLAKTOR (CR)	1.262	-0.32 Œ	1.266	14/11/2018	1.28	1.244	1.28 1.262	1.25	5 100@1.26	820@1.26			160,534	260	201,409.29	223,375.66	1.222	2.155 23
60,348,000 0.690	0.1026	0.065	0.0502 05/06/2018	06/08/2018	}	HELLENIC EXCHANGES-A.S.E. (CR)	3.895	-0.89 Œ	3.93	14/11/2018	3.92	3.89	3.99 3.895	3.92	2 700@3.89	988@3.92			27,195	163	106,671.33	3 235,055.46	3.68	5.87 87
305,635,185 2.18			0.4 02/07/2018	3 01/10/2003	3	HELLENIC PETROLEUM (CR)	7.56	-1.43 Œ	7.67	14/11/2018	7.67	7.52	7.72 7.56	7.60	5 88@7.53	9041@7.56			74,914	408	569,728.49	2,310,602.00	6.6	8.88 5
106,500,000 0.600	0.31	0.11	0.2 22/06/2018	3 28/01/2000)	EYDAP S.A. (CR)	5.11	-1.16 Œ	5.17	14/11/2018	5.24	5.11	5.24 5.11	5.17	5 60@5.11	40@5.17			9,822	122	50,826.88	3 544,215.00	4.87	6.97 75
156,961,721 0.300			30/05/2013	3 14/11/2007		INTRALOT (CR)	0.582	-1.36 Œ	0.59	14/11/2018	0.591	0.573 0	592 0.582	0.58	3 100@0.573	1667@0.582			223,235	239	130,217.15	91,351.72	0.536	1.512 57
110,782,980 0.750	0.65	0.9	1.3 26/06/2018	3 04/11/2013	3	MOTOR OIL (CR)	19.42	-0.92 Œ	19.6	14/11/2018	19.68	19.42 1	9.82 19.42	19.63	8 10787@19.42	5050@19.50			128,070	754	2,515,077.80	2,151,405.47	16.88	23.9 5
142,891,161 0.970			0.32 11/06/2018	3 07/07/2017		MYTILINEOS HOLDINGS (CR)	8.2	0.61 #	8.15	14/11/2018	8.15	8	3.24 8.2	8.11	1 8701@8.13	4898@8.15			148,482	594	1,204,295.98	3 1,171,707.52	7.44	10.76 27
25,000,000 2.00	0.1114	0.0892	0.1712 19/07/2018	3 08/08/2003	3	P.P.A. S.A. (CR)	15.66	1.82 #	15.38	14/11/2018	15.76	15.34 1	5.76 15.66	15.63	5 50@15.52	4@15.70	34.68	2017	5,260	161	82,241.90	391,500.00	15.3	17.7 27
319,000,000 0.300	0.7	0.72	0.4 12/10/2018	3 25/04/2001		OPAP (CR)	8.47		8.47	14/11/2018	8.54	8.45	3.59 8.47	8.51	9 2500@8.46	4821@8.47			211,317	625	1,800,291.36	2,701,930.00	8.085	11.15 57
490,150,389 2.83	0.1	0.16	0.3529 28/06/2018	3 18/06/1998	3	OTE (CR)	10.4	1.96 #	10.2	14/11/2018	10.12	10.12	10.4 10.4	10.33	2 939@10.30	25256@10.40			323,370	1,058	3,341,163.68	3 5,097,564.05	9.39	12.81 65
436,659,164 6.00			16/05/2008	31/07/2017		PIRAEUS BANK (CR)	1.02	-2.11 Œ	1.042	14/11/2018	1.06	1	1.07 1.02	1.0	2 349@1.01	24397@1.02			1,516,313	1,737	1,546,806.05	445,392.35	1	3.934 83
69,877,484 0.780	(0.08) (0).0875)	(0.14) 24/05/2018	3 13/06/2018	}	GR. SARANTIS S.A. (CR)	7.12	1.71 #	7	14/11/2018	7.06	6.86	7.14 7.12	7.05	5 1000@6.90	479@7.12			16,321	119	115,141.50) 497,527.69	6.325	8.275 37
113,918,936 0.300	0.0935	0.0939	0.0419 10/01/2018	3 02/07/2018	3	TERNA ENERGY (CR)	6.24		6.24	14/11/2018	6.24	6.2	5.26 6.24	6.22	7 9416@6.19	790@6.23			57,962	254	360,911.46	710,854.16	4.4	6.54 75
77,063,568 3.45	0.3099	0.1049	0.0527 25/06/2018	3 26/06/2018	}	TITAN CEMENT (CR)	19.36	-1.63 Œ	19.68	14/11/2018	19.88	19.36 1	9.96 19.36	19.57	6 391@19.36	500@19.48			67,143	268	1,314,360.26	1,634,625.57	18.22	25.35 23
2,185,998,765 0.300			02/05/2008			EUROBANK ERGASIAS (CR)	0.508			14/11/2018	0.55		585 0.508		9195362@0.508	20000@0.518			7,091,114	2,883	3,682,323.62			1.058 83
			01			, ,																		
Main Market -	Mediu	m Lıq	uidity Class	S																				
13,126,020 0.560			08/07/2010	07/09/2018	3	AS COMPANY SA (CR)	2.6	1.56 #		14/11/2018	2.6		2.6 2.6		6 5000@2.50	60@2.58			80	2	208.00		1.58	
461,254,013 0.300			04/06/2008	30/04/2018	}	ATTICA BANK S.A. (CR)	0.1324	-1.05 Œ	0.134	14/11/2018	0.133	0.1316 0.1	356 0.1324	0.13	4 1300@0.132	139@0.132			57,520	44	7,680.20	61,070.03	0.12	0.5071 83
12,213,750 0.320	0.85	0.85	1.1 17/05/2018	3 22/11/2013	3	AUTOHELLAS SA (CR)	23.2	1.75 #	22.8	14/11/2018	22.6	22.6	23.4 23.2	23.13	8 120@21.80	623@23.40			5,785	46	133,851.40	283,359.00	20.4	26 57
11,921,531 2.33			0.035 24/04/2018	31/07/2017		BRIQ PROPERTIES (CR)	2.13		2.13	14/11/2018	2.13	2.13	2.13 2.13	2.1	3 125@2.08	109@2.13	11.32	2017	1,991	5	4,240.83	3 25,392.86	1.72	2.13 86
101,123,806 0.360			22/07/2010	28/06/2011		CENTRIC HOLDINGS (CR)	0.1095	¬	0.11	14/11/2018				-	- 500@0.103	720@0.112						11,073.06	0.1	0.209 57
784,500 10.00				31/07/2018	}	CNL CAPITAL (CR)	9.697	¬	9.697	14/11/2018					- 10@9.65	50@9.80						7,607.30	9.49	10.44 87
9,907,500 0.300			06/10/2005	13/02/2002	2	CPI SA (CR)	0.2	¬	0.2	14/11/2018				-	- 250@0.182	700@0.220		2018				1,981.50	0.122	0.36 95

Year: 139 Trading Day No: 220

Thursday, 15 November, 2018

•		2017 Dividend [2] R	ight Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Las min max price		[7]		P/E after	Year	Volume	iues II		ompany Mkt alue (thou. €)	Year Year low high	
11,720,024 0.540		21/08/2014 01	/08/2018	FLEXOPACK SA (CR)	7.2	¬	7.2 14/11/2018				50@6.70	50@7.45						84,384.17	5.35	7.5 2723
10,500,000 4.00	0.2	8 0.31 05/06/2018 02	/08/2016	INTERCONTINENTAL (CR)	5.3		5.3 14/11/2018	5.3	5.3 5.3 5	i.3	5.3 1447@5.35	500@5.45	8.90	2016	53	1	280.90	55,650.00	4.7	6.1 8674
76,000,000 1.00		03/07/2007 17	/09/2018	INTRACOM HOLDINGS (CR)	0.772	¬	0.772 14/11/2018	0.794	0.766 0.794 0.7	72 0.	772 1000@0.766	250@0.774			19,615	89	15,151.92	58,672.00	0.7351.72	203 9578
30,477,156 0.300		12/08/2008 17	/10/2017	INTRACOM CONSTR. (CR)	1.08	1.41 #	1.065 14/11/2018	1.055	1.04 1.08 1.	08 1	1.07 500@1.06	450@1.08			4,000	14	4,281.00	32,915.33	0.88 1	1.6 2357
77,654,850 0.300		01/07/2011 21	/02/2003	J & P - AVAX SA (CR)	0.3595	-2.18 Œ	0.368 14/11/2018	0.3695	0.353 0.3695 0.3	55 (0.36 100@0.354	850@0.355			13,360	60	4,805.05	27,916.92	0.3395 1.	.05 2357
468,700	1 0.7	3 0.73 24/08/2017 21	/05/2004	MERMEREN KOMB. A.D. PR. (GDR)	54.2	1.50 #	53.4 14/11/2018	55	52.2 56.4 54	1.2 53.	787 17@52.00	4@54.20	2.39	2017	108	20	5,809.00	25,403.54	14.8 66	6.6 1775
10,500,000 0.950		24/06/2008 30	/06/2017	MEVACO SA (CR)	0.99	2.59 #	0.965 14/11/2018	0.98	0.98 0.995 0.9	95 0.	.992 100@0.945	1360@0.995		2017	300	3	297.55	10,395.00	0.93 1.	.15 2757
12,417,000 0.310		28/07/2008 28	/08/2017	MLS MULTIMEDIA SA (CR)	4.61	0.22 #	4.6 14/11/2018	4.58	4.54 4.65 4.	61 4	4.56 200@4.53	229@4.61	31.31	2017	870	11	3,967.27	57,242.37	3.99 4.	1.75 9537
11,812,193 0.470		29/05/2018 15	/11/2006	PROFILE SA (CR)	1.245	0.40 #	1.24 14/11/2018	1.2	1.2 1.245 1.2	45 1.	.201 49@1.21	500@1.26			311	4	373.66	14,706.18	0.7 1.6	625 9533
27,345,120 0.470		18/07/2005 26	/02/2014	QUALITY & RELIABILITY SA (CR)	0.201	-15.55 Œ	0.238 14/11/2018	0.239	0.201 0.239 0.2	01 0.	231 1559@0.201	2000@0.236			55,702	19	12,844.63	5,496.37	0.181 0.3	365 9533
11,913,632 0.680		05/09/2008 08	/11/2017	QUEST HOLDINGS (CR)	14.2	¬	14.2 14/11/2018	14.25	14.1 14.25 14.	15 14.	.193 15@14.10	700@14.20			305	7	4,329.00	169,173.57	9.3 14	4.8 9533
3,125,463 0.300		16/11/1992 07	/02/2017	UNIBIOS (CR)	0.317	-1.25 Œ	0.321 14/11/2018	0.275	0.275 0.317 0.3	17 0.	.281 150@0.279	50@0.316			74	5	20.77	990.77	0.26 0.	0.82 2353
22,016,250 0.370		15/07/2009 11	/05/2000	ALUMIL (CR)	0.14	-3.45 Œ	0.145 14/11/2018	0.1425	0.14 0.143 0.	14 0.	.141 82@0.140	500@0.145			2,600	8	365.58	3,082.28	0.138 0.4	462 1753
24,060,000 0.300 0.0	.01 0.0	1 0.01 02/07/2018 02	/07/2018	GEN. COMMERCIAL & IND.SA (CR)	0.695		0.695 14/11/2018				1000@0.620	256@0.685						16,721.70	0.49 0.).76 2797
13,673,200 0.880		18/07/2008 26	/07/2001	EVROFARMA SA (CR)	0.61	0.83 #	0.605 14/11/2018	0.595	0.595 0.61 0.	61 0.	.602 100@0.555	9520@0.585			1,700	8	1,023.95	8,340.65	0.324 0.	0.68 3577
27,848,000 0.300 0.008)84 -	0.0034 20/08/2018 02	/09/2003	NEWSPHONE HELLAS SA (CR)	0.354	1.72 #	0.348 14/11/2018	0.354	0.354 0.354 0.3	54 0.	354 300@0.336	300@0.352			10	1	3.54	9,858.19	0.23 0.4	458 2791
11,250,000 0.520 0.0	.04 0.0	4 24/07/2017 09	/11/2015	EKTER SA (CR)	1.07	¬	1.07 14/11/2018	1.08	1.05 1.1 1.	07 1.	.068 1000@1.05	193@1.07			18,266	50	19,511.79	12,037.50	0.63 1.	.28 2357
82,667,000 0.300		22	/07/2014	ELTECH ANEMOS S.A. (CR)	1.68		1.68 14/11/2018	1.69	1.655 1.71 1.	68 1.	.679 500@1.68	35@1.70			42,427	92	71,232.62	138,880.56	1.525 2.	2.12 7537
18,410,839 1.00		07/07/2009 10	/09/2010	ELASTRON (CR)	1.22	¬	1.22 14/11/2018	1.2	1.2 1.22 1.	22 1.	205 100@1.18	201@1.24	-(6)-	2017	202	4	243.44	22,461.22	1.125 1.	.74 1757
375,241,586 0.390		26/06/2008 14	/07/2006	ELVALHALCOR (CB)	1.21	-2.02 Œ	1.235 14/11/2018	1.225	1.21 1.235 1.	21 1.	.224 800@1.20	1439@1.22			69,237	70	84,716.82	454,042.32	1.12 2	2.1 1755
19,864,886 5.60 0.6	572 0.67	2 0.672 08/03/2018 02	/07/2008	BANK OF GREECE (CR)	12.7	-0.39 Œ	12.75 14/11/2018	12.7	12.55 12.75 12	2.7 12.	.668 1@12.65	289@12.75			2,048	43	25,943.50	252,284.05	12.15 19	9.2 8355
36,300,000 1.12 0.2	.25 0.22	8 0.221 28/06/2018 12	/12/2007	THESSALONIKA WATER & SEWERAG	4.2	-0.24 Œ	4.21 14/11/2018	4.23	4.16 4.24 4	1.2 4.	.223 10@4.16	99@4.19			1,388	12	5,861.78	152,460.00	4 5.	5.22 7577
122,156,754 0.440		24/11/2014 28	/03/2018	IASO SA (CR)	0.846	5.49 #	0.802 14/11/2018	0.802	0.802 0.862 0.8	46 0.	.839 33522@0.846	5600@0.850			266,720	223	223,770.34	103,344.61	0.651.07	714 4533
28,580,100 0.400		0.22 01/10/2018 04	/07/2016	IKTINOS HELLAS SA (CR)	5.14	-0.77 Œ	5.18 14/11/2018	5.1	5 5.18 5.	14 5.	.071 130@5.00	1@5.08			3,800	106	19,268.64	146,901.71	2.18 6.	5.56 2353
8,226,132 0.900		15/05/2009 13	/10/2014	ILYDA S.A. (CR)	0.224	¬	0.224 14/11/2018				500@0.184	3000@0.220	7.06	2016				1,842.65	0.164 0.2	268 9537
11,233,200 0.730		12/07/2010 30	/07/1999	INTERTECH SA (CR)	0.268	¬	0.268 14/11/2018				100@0.202	100@0.280		2017				3,010.50	0.21 0.).54 9572
19,804,134 0.300		01/07/2004 06	/11/2017	KEKROPS SA (CR)	1.47	-0.68 Œ	1.48 14/11/2018	1.52	1.47 1.53 1.	47 1.	.504 35@1.47	240@1.50		2017	2,480	18	3,729.15	29,112.08	0.72 1.	.84 8633
33,065,136 0.380 0.0	.06 0.0	9 0.115 23/08/2018 16	/09/2013	KRI-KRI S.A. (CR)	4.55	1.11 #	4.5 14/11/2018	4.5	4.5 4.55 4.	55 4	4.55 250@4.40	500@4.60	20.51	2017	11,050	5	50,275.00	150,446.37	3 4	4.9 3577
7,595,160 0.600		0.0263 04/09/2018 18	/08/2010	KIRIAKOULIS SHIPPING SA (CR)	0.95	-1.04 Œ	0.96 14/11/2018	0.87	0.87 0.96 0.	95 0.	903 920@0.820	296@1.10			2,258	17	2,039.56	7,215.40	0.62 1.	.61 5759
9,819,370 0.690		14/08/2007 09	/01/2004	MATHIOS REFRACTORY SA (CR)	0.189	¬	0.189 14/11/2018				500@0.156	1000@0.240						1,855.86	0.148 0.3	362 2353
294,016,812 0.300		08/07/2008 21	/03/2016	NIREFS SA (CR)	0.1714	-6.75 Œ	0.184 14/11/2018	0.184	0.1712 0.185 0.17	14 0.	.173 400@0.171	600@0.176			18,123	42	3,143.88	50,394.48	0.118 0.3	337 3573
25,118,410 0.610		17/08/2000 10	/09/2018	PAPOUTSANIS (CR)	0.816	0.74 #	0.81 14/11/2018	0.816	0.816 0.816 0.8	16 0.	816 200@0.786	621@0.816	49.30	2017	10	3	8.16	20,496.62	0.504 0.9	904 3767
17,240,776 0.370		14/07/2005 30	/09/2003	PERSEUS SA (CR)	0.995	2.58 #	0.97 14/11/2018	1.03	0.945 1.03 0.9	95 0.	976 9979@0.950	95@0.985	9.29	2017	4,362	23	4,259.46	17,154.57	0.33 1.	.14 3577
22,075,665 0.330 0.0	.08 0.0	5 0.07 29/05/2018 27	/04/2015	PLAISIO COMPUTERS SA (CR)	3.93	-2.48 Œ	4.03 14/11/2018	3.98	3.93 4 3.	93 3.	.949 20@3.89	500@3.99			2,149	18	8,486.17	86,757.36	3.66 4.	1.74 9572
43,741,452 0.660		- 0.0471 18/05/2018 01	/11/1999	THRACE PLASTICS SA (CR)	1.97	-1.00 Œ	1.99 14/11/2018	1.985	1.965 1.995 1.	97 1.	.984 1390@1.97	437@1.99			10,151	38	20,135.93	86,170.66	1.84 2.	2.98 1357
245,497,164 0.300		01/07/2008 30	/07/2012	SELONDA AQUACULTURE SA (CR)	0.0514	3.63 #	0.05 14/11/2018	0.052	0.05 0.052 0.05	14 (0.05 4500@0.049	4925@0.051			55,600	23	2,795.23	12,618.55	0.0488 0.	.25 3573
40,693,350 5.00		03/07/2006 26	/05/2015	TECHNICAL OLYMPIC SA (CR)	1.315	4.37 #	1.26 14/11/2018	1.225	1.225 1.32 1.3	15 1.	.283 336@1.23	27@1.32			5,704	49	7,318.94	53,511.76	1.165 2.	2.57 3728
1,524,000 0.300		06/07/2007 06	/02/2013	GIRAKIAN PROFIL SA (CB)	1.36		1.36 14/11/2018				1018@1.10	121@1.35	4.43	2017				2,072.64	0.044	2 1757
7,568,960 3.45 0.30	099 0.104	9 0.0527 25/06/2018 26	/06/2018	TITAN CEMENT CO. (PR)	18.85		18.85 14/11/2018	18.85	18.85 18.85 18.	85 18	8.85 22@18.85	121@18.90			508	5	9,575.80	1,634,625.57	15.1	20 2353

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

Section 2, 2/6

Number of Outstanding Securities Nominal Value		ridends [1] 2016 2	Date of Last Coupon 2017 Dividend [2] Right Not	• Shares	Closing price	% change	Previous closing price/date	Open price		e Last Avo x price pric		Last Ask [7]	P/E after	Year	Volume	rades T	ransactions Value[8]	Company Mkt Value (thou. €)	Year Year Sect low high 4
305,732,436 0.410			08/07/2009 28/09/2011	- HYGEIA SA (CR)	0.95		0.95 14/11/2018	0.95	0.95 0.	51 0.95	0.950178544@0.950	5500@0.952			1,598,098	91	1,518,196.50	290,445.81	0.558 0.988 4
10,203,575 0.730			16/07/2007 18/10/1999	- FIERATEX SA (CR)	0.19	-2.56 Œ	0.195 14/11/2018	0.137	0.137	.19 0.19	0.184 4000@0.140	1686@0.190		2017	750	8	137.81	1,938.68	0.128 0.318 3
8,340,750 1.16			25/06/2009 17/09/2018	- HAIDEMENOS SA (CR)	0.515		0.515 14/11/2018				182@0.510	200@0.590		2017				4,295.49	0.312 0.7 2
Main Market - I	Low L	iquidi	ty Class																
14,000,000 4.15			23/04/2010 29/06/1999	- ALPHA REAL ESTATE SA(CR)	6	-0.83 Œ	6.05 14/11/2018	6.05	6	6.1 6.1	6.012 10@6.05	7@6.10			345	5	2,074.00	84,000.00	5.7 7.5 8
215,805,843 0.300			20/07/2009 29/12/2010	- ATTICA HOLDINGS (CR)	1.23	1.65 #	1.21 14/11/2018	1.2	1.2 1	.23 1.23	1.217 116@1.20	2393@1.23			15,180	15	18,478.90	265,441.19	1.161.7962 5
51,119,369 0.700			01/07/2008 01/03/2010	- AUDIO VISUAL ENTERPRISES (CR	0.115	2.68 #	0.112 14/11/2018	0.112	0.112 0.	17 0.117	0.115 2499@0.101	1545@0.117			2,600	4	299.05	5,878.73	0.087 0.169 5
15,816,009 0.300			01/07/2009 17/07/2000	- BYTE COMPUTER SA (CR)	0.5	-4.76 Œ	0.525 14/11/2018	0.52	0.5 0.	25 0.515	0.503 950@0.500	200@0.515			4,750	21	2,389.75	7,908.00	0.45 0.705 9
52,800,154 0.300			20/08/2014 21/06/2004	- F.G. EUROPE S.A. (CR)	0.326	¬	0.326 14/11/2018	0.294	0.294 0	98 0.298	0.297 500@0.306	149@0.358			240	2	71.20	17,212.85	0.294 0.77 3
20,578,374 0.620	0.07	0.07	0.1 08/06/2018 18/05/2015	- INFORM P. LYKOS SA (CR)	0.724	-4.23 Œ	0.756 14/11/2018	0.722	0.72	.73 0.724	0.724 40@0.722	100@0.750			600	10	434.48	14,898.74	0.66 0.998 2
4,740,000 0.860			14/03/2003	- LOGISMOS S.A. (CR)	0.4	¬	0.4 14/11/2018					220@0.432	46.93	2017				1,896.00	0.318 0.48 9
6,200,000 0.500			22/06/2010 01/11/1995	- MINERVA KNITWEAR SA (CB)	0.18		0.18 14/11/2018					100@0.197						1,116.00	0.157 0.432 3
22,996,875 1.25			24/06/2011 02/02/2016	- NEXANS HELLAS SA (CR)	1.63	-1.21 Œ	1.65 14/11/2018	1.63	1.63 1	.63 1.63	1.63 368@1.63	1055@1.67		2017	132	2	215.16	37,484.91	1.13 1.82 2
3,953,090 0.300	0.11	0.2	0.16 30/08/2018 05/12/2012	- PAPERPACK (CR)	3.1		3.1 14/11/2018				442@3.02	10@3.22	8.78	2017				12,254.58	2.2 3.7 2
57,434,884 1.31			05/06/2008 12/06/2009	- REDS S.A. (CR)	0.78	-3.70 Œ	0.81 14/11/2018	0.75	0.75	0.8 0.77	0.773 335@0.770	100@0.780			21,690	13	16,762.54	44,799.21	0.72 1.05 8
6,456,530 1.08			04/07/2018 02/08/2010	- SPACE HELLAS SA (CR)	5.2	-0.95 Œ	5.25 14/11/2018	5.2	5.2	5.2 5.2	5.2 129@5.00	113@5.30			100	1	520.00	33,573.96	3.6 7.25 9
80,690,653 0.500			25/04/2014 22/12/2016	- TRASTOR REAL EST. INV. CO.(CR)	0.8		0.8 14/11/2018	0.8	0.8	0.8 0.8	0.8 9420@0.800	1200@0.835	-(6)-	2017	580	1	464.00	64,552.52	0.685 0.9 8
417,608 16.00			0.75 05/04/2018 05/03/2013	- ANDROMEDA SA (CR)	19.8		19.8 14/11/2018				52@20.00	10@21.60	3.94	2017				8,268.64	18 23.6 8
15,300,000 0.300			30/07/2009 13/12/1999	- ATTICA PUBLICATIONS SA (CR)	0.505	¬	0.505 14/11/2018					220@0.555						7,726.50	0.45 0.66 5
18,810,000 0.400			08/07/2010 14/11/2007	- VARVERIS - MODA BAGNO SA (CR	0.49		0.49 14/11/2018					14885@0.442						9,216.90	0.442 0.49 2
23,986,500 1.05			26/06/2009 15/03/2000	- BIOKARPET S.A.(CR)	0.52		0.52 14/11/2018					550@0.520						12,472.98	0.296 0.705 3
4,968,600 2.88			01/07/1998 14/12/1998	- VIS SA (CR)	0.935		0.935 14/11/2018				1000@0.850			2017				4,645.64	0.72 1.03 2
6,325,000 0.600		0.11	0.15 03/07/2018 17/02/2014	 VOGIATZOGLOU SYSTEMS SA (CF 	R) 1.92		1.92 14/11/2018	1.92	1.92 1	.92 1.92	1.92 56@1.92	150@2.00			944	1	1,812.48	12,144.00	1.36 2.32 2
8,418,750 0.300	0.12	0.3	0.28 19/06/2018 27/06/2012	- GEKE SA (CB)	4.7		4.7 14/11/2018	4.7	4.7	4.7 4.7	4.7 165@4.72	20@4.94	15.77	2017	35	1	164.50	39,568.13	4.38 5.9 5
15,000,000 0.300			06/07/2007 18/07/2000	- DAIOS PLASTICS SA (CR)	2.8		2.8 14/11/2018				150@2.72							42,000.00	2.52 2.88 1
34,720,000 0.310			16/06/2010 01/08/2007	- DROMEAS SA (CR)	0.218	6.86 #	0.204 14/11/2018	0.204	0.194 0.3	18 0.218	0.216 200@0.196	2000@0.218			2,511	11	542.17	7,568.96	0.18 0.352 3
255,494,534 3.00	0.2035	0.2	0.22 08/05/2018 23/12/2015	- NBG PANGAEA (CR)	4.72		4.72 14/11/2018				500@4.38	94@4.80						1,205,934.20	4.26 5.25 8
3,307,500 0.710			11/08/2010 15/12/2017	- ELVE SA (CR)	3.3		3.3 14/11/2018	3.12	3.12	3.3 3.3	3.209 139@3.30	56@3.58			1,361	4	4,368.00	10,914.75	2.48 3.58 3
31,734,530 1.60			09/07/2007 19/07/2006	- ELGEKA SA (CR)	0.145		0.145 14/11/2018				700@0.131	340@0.145						4,601.51	0.126 0.264 3
23,828,130 0.500	0.16	0.052	0.06 18/07/2018 17/02/2009	- ELINOIL S.A. (CR)	1.27	-2.31 Œ	1.3 14/11/2018	1.28	1.27 1	.28 1.27	1.275 130@1.27	200@1.32			400	2	510.00	30,261.73	1.25 1.95
26,730,187 0.520			0.04 09/07/2018 01/08/2017	- ELTON SA (CR)	1.23	2.50 #	1.2 14/11/2018	1.18	1.15 1	.24 1.23	1.199 100@1.19	250@1.24	15.84	2017	5,330	12	6,390.97	32,878.13	1.09 1.71 1
14,050,971 0.340			13/12/2017 21/02/2018	- ELTRAK SA (CR)	2		2 14/11/2018				900@1.91	45@2.10						28,101.94	2 3.82 2
27,503,677 0.630	0.06	0.1	0.12 30/05/2018 18/10/1999	- EUROPEAN RELIANCE INSUR. (CR	3.4	0.59 #	3.38 14/11/2018	3.4	3.4 3	.41 3.4	3.4 100@3.38	1960@3.40			36,438	20	123,889.23	93,512.50	3.26 4.05 8
86,735,980 0.310			06/07/2009 02/01/2002	- ATHENS MEDICAL CENTER SA (CI	R) 1	-0.99 Œ	1.01 14/11/2018	0.99	0.99 1	.04 1	1.022 569@1.00	1000@1.03			8,534	21	8,720.59	86,735.98	0.965 1.62 4
8,298,467 0.400			30/08/1993 08/05/2013	- IDEAL GROUP SA (CR)	0.835		0.835 14/11/2018	0.755	0.755 0.	55 0.755	0.755 388@0.760				84	3	63.42	6,929.22	0.675 0.995 9
2,566,836 0.440			13/08/2010 09/01/2007	- INTERWOOD-XYLEMPORIA (PR)	0.066		0.066 14/11/2018				18451@0.073							3,248.22	0.060.0725 2
34,986,430 0.440			25/07/2008 23/02/2010	- INTERWOOD-XYLEMPORIA (CR)	0.088	2.33 #	0.086 14/11/2018	0.0785	0.0785 0.0	94 0.088	0.088 1922@0.079				1,366	5	120.23	3,248.22	0.078 0.148 2
7,500,000 0,330			19/06/2015 11/07/2018	- S.KANAKIS SA (CR)	3.6	-1.64 Œ	3.66 14/11/2018	3.62	3.6 3	.62 3.6	3.602 21@3.54	100@3.60	12.28	3 2017	1,100	2	3,962.00	27,000.00	3.16 4.2 3

	3																					,,		
Number of Outstanding Securities Nominal Value		vidends 2016	[1] Di 2017 Div		st Coupon Right	Note	Shares	Closing price	% change		s closing e/date	Open price		rice Last Avg nax price price	Last Bid [7]	Last Ask [7]	P/E after	Year	Volume	ades T	ransactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	Sector[4]
9,742,920 0.400	0.01		1	2/08/2016	6 14/07/2000		KARAMOLEGOS SA (CR)	1.7	¬	1.7	14/11/2018					7500@1.53						16,562.96	1.62 2.46	6 3577
14,679,792 1.68		0.07	2	8/06/2017	7 04/09/2000		KARATZIS SA (CR)	6	4.35 #	5.75	14/11/2018	6	6	6 6	6 50@5.85	20@6.00			40	1	240.00	88,078.75	5.2 7.95	5 2723
2,760,000 11.83	8.5	9.2	9.2 2	3/07/2018	8 16/07/1990		KARELIA TOBACCO CO. SA (CB)	256	¬	256	14/11/2018				1@250.00	50@254.00						706,560.00	244 306	6 3785
6,700,000 0.800	0.023	0.028	0.028 2	8/06/2018	8 29/05/2014		MILLS KEPENOS (CR)	1.3	¬	1.3	14/11/2018				100@1.26		28.10	2017				8,710.00	1.17	2 3577
40,219,218 0.300			0	2/07/2018	8 09/07/2013		KLOUKINAS - LAPPAS SA (CR)	0.55	0.37 #	0.548	14/11/2018	0.538	0.512	0.56 0.56	0.541 50@0.560	50@0.560			6,296	18	3,408.6	3 22,120.57	0.512 0.842	2 2357
11,510,102 0.890			2	4/06/2005	5 06/10/1999		NAFPAKTOS TEXTILE IND. SA (CB)	0.476	¬	0.476	14/11/2018				100@0.464	1000@0.500						5,478.81	0.31 0.665	5 3763
21,224,340 0.420		0.01	0.005 1	0/09/2018	8 25/04/2006		KORDELLOS BROS SA (CR)	0.346	7	0.346	14/11/2018				200@0.316	3856@0.340	36.42	2017				7,343.62	0.3 0.555	5 175
29,480,000 0.420			1	9/07/2010	0 01/08/2007		KRETA FARM SA (CR)	0.458	¬	0.458	14/11/2018	0.46	0.46	0.46 0.46	0.46 750@0.440	250@0.461			250	1	115.00	13,501.84	0.44 0.84	.4 357
18,017,472 0.360			1	5/06/2010	0 28/08/2017		KTIMA KOSTAS LAZARIDIS SA (CR)	0.68	-8.73 Q	0.745	14/11/2018	0.68	0.68	0.68 0.68	0.68 2087@0.680	763@0.750			513	1	348.8	12,251.88	0.5 0.8	.8 353
21,364,000 1.12			0.2 2	8/06/2018	8 10/08/2005		LAMPSA HOTEL SA (CR)	18.2	¬	18.2	14/11/2018				260@17.80	178@18.20						388,824.80	16.5 19	9 575
5,939,268 0.620			1	0/07/2003	3 03/01/2002		LANAKAM SA (CR)	0.33	7	0.33	14/11/2018					183@0.346		2017				1,959.96	0.228 0.57	7 376
8,321,682 0.670			1	7/08/2007	7 23/11/1999		N. LEVEDERIS SA (CB)	0.165	¬	0.165	14/11/2018					1400@0.160		2017				1,956.42	0.125 0.208	8 175
2,160,524 0.670	0.0436	0.0436	0	7/08/2017	7 23/11/1999		N. LEVEDERIS SA (PB)	0.27	¬	0.27	14/11/2018				4000@0.250	8000@0.296		2017				1,956.42	0.182 0.3	3 175
17,120,280 0.940			0	1/06/2010	0 09/07/2018		LOULIS MILLS SA (CR)	2.06	¬	2.06	14/11/2018				200@1.98	450@2.04						35,267.78	1.9 2.56	6 357
106,980,050 2.25			2	5/07/2008	8 24/02/2014		MINOAN LINES SA (CR)	2.4	¬	2.4	14/11/2018	2.4	2.34	2.4 2.4	2.399 1905@2.40	1000@2.42			18,249	18	43,788.3	256,752.12	2.24 2.64	4 575
11,700,000 0.360			0	2/06/2009	9 04/07/2018		MOTODYNAMICS S.A. (CR)	0.78	-0.64 Q	0.785	14/11/2018	0.78	0.78	0.78 0.78	0.78 82@0.780	500@0.855			1,018	2	794.0	9,126.00	0.61 1.2	2 537
32,188,050 1.04			2	1/07/2008	8 20/01/2000		EL. D. MOUZAKIS SA (CB)	0.27	¬	0.27	14/11/2018	0.27	0.27	0.27 0.27	0.27 104@0.270	200@0.290			1,928	3	520.50	8,690.77	0.258 0.446	6 376
6,340,000 0.600			3	1/10/2018	8 06/11/2017		NAKAS MUSIC	1.6	¬	1.6	14/11/2018	1.5	1.5	1.5 1.5	1.5 50@1.45	10@1.72	13.48	2017	10	1	15.00	10,144.00	1.15 1.85	5 537
3,873,120 0.300			0	7/07/2008	8 04/10/2012		DRUCKFARBEN HELLAS (CR)	0.92	¬	0.92	14/11/2018					8@0.920						3,563.27	0.83 1.4	4 135
10,080,000 3.00	0.58	0.49	0.45 0	5/07/2018	8 27/08/2001		TPA SA (CR)	26.5	¬	26.5	14/11/2018	26.5	26.5	26.5 26.5	26.5 544@26.00	119@26.40	36.88	2017	3	1	79.50	267,120.00	22.8 31.4	.4 277
4,971,466 1.46			0	4/07/2007	7 08/10/2003		PAIRIS SA (CR)	0.178	4.71 #	0.17	14/11/2018	0.166	0.166	0.187 0.18	0.178 400@0.169	44@0.180			1,830	10	325.63	884.92	0.085 0.446	6 272
7,070,400 0.930			3	0/11/2016	6 06/05/2016		PETROPOULOS PETROS (CR)	6.62	0.30 #	6.6	14/11/2018	6.54	6.54	6.62 6.62	6.595 50@6.44	90@6.62			543	5	3,581.20	46,806.05	5.02 6.68	8 275
27,379,200 0.300	(0.1808)		0.148 2	0/07/2018	8 24/08/2018		CRETE PLASTICS SA (CR)	11.9	¬	11.9	14/11/2018				250@11.10	70@12.70						325,812.48	9.05 15.2	2 135
21,912,599 0.300			1	1/04/2011	1 23/02/2007		REVOIL (CR)	0.442	¬	0.442	14/11/2018				858@0.442	400@0.450						9,685.37	0.384 0.69	9 537
4,181,450 0.500			2	1/08/2000	0 05/03/2002		FLOUR MILLS SARANTOPOULOS SA	A 0.57	¬	0.57	14/11/2018				500@0.515	664@0.625						2,383.43	0.52 0.7	.7 357
28,438,268 0.300			2	1/08/2006	6 24/11/1999		SPIROY AGRICULTURE SA (CR)	0.236	¬	0.236	14/11/2018					1500@0.220						6,711.43	0.159 0.384	4 135
Exchange Trac	ded F	unds	(ETFs)																					
642,382			`		15/06/2016		ALPHA ETF FTSE Athex Large Cap	16.472	-1.25 a	16.68	14/11/2018	16.67	16.472	6.67 16.472	16.608	57@16.80			96,228	12	1,598,132.0	3	16.12 22.9	9 12003
Surveillance																								
5,867,311 0.300			1	1/08/2010	0 28/04/2017	5123	DIONIC (CR)	0.75	¬	0.75	14/11/2018					1186@0.600						4,400.48	0.179 0.935	5 279
163,854,177 0.300					19/09/2016	5161	Forthnet (CR)	0.246	¬	0.246	14/11/2018				1000@0.197	2000@0.240						40,308.13	0.0915 0.446	6 953
355,437,751 0.360			0	7/07/2010	0 21/09/2017	5160	FRIGOGLASS SA (CR)	0.142	5.18 #	0.135	14/11/2018	0.14	0.14	0.142 0.142	0.142 6400@0.140	50@0.148		2016	58,412	13	8,294.30	50,472.16	0.132 0.266	6 275
51,081,030 1.00			2	0/08/2007	7 03/09/2007	4912	LAVIPHARM SA (CR)	0.146		0.146	14/11/2018	0.146	0.139	0.146 0.139	0.143 2900@0.117	126@0.130			199	2	28.30	7,457.83	0.12 0.25	5 457
4,419,616 1.58			2	1/07/2011	1 04/03/2015	4983	MEDICON S.A (CR)	1.15	7	1.15	14/11/2018				300@1.16	310@1.25						5,082.56	0.66 1.5	5 453
14,967,940 0.500			2	1/05/2008	8 04/01/2008	4956	PASAL DEVELOPMENT S.A. (CR)	0.09	7	0.09	14/11/2018	0.074	0.074	0.074 0.074	0.07416000@0.081	14373@0.090			2,200	3	162.80	1,347.11	0.06 0.142	2 863
65,326,268 0.530			0	4/07/2007	7 19/07/2006	4750	SATO SA (CR)	0.03	¬	0.03	14/11/2018				5000@0.026							1,959.79	0.024 0.082	2 372
13,191,620 0.620			0	4/08/2010	0 09/09/2002		YALCO - CONSTANTINOU SA (CB)	0.178	¬	0.178	14/11/2018					303@0.143						2,348.11	0.0565 0.181	1 372
33,301,715 0.320			2	7/06/2003	3 08/07/2009	5195	AEGEK (CR)	0.03	7	0.03	14/11/2018	0.027	0.027	0.027 0.027	0.027 11657@0.027	510@0.030			179	2	4.83	999.05	0.024 0.09	9 2357

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

Section 2, 4/6

Number of Dutstanding Securities Nominal Value		dends [1] 2016 20	Date of La D17 Dividend [2]		Note	Shares	Closing price	% change		s closing e/date	Open price		ice Last <i>F</i> ax price p	wy	est Bid [7]	Last Ask [7]	P/E after	Year	Volume	rades T	ransactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	
13,000,000 1.00			01/08/200	7 07/04/2000	5093	AKRITAS SA (CR)	0.278	7	0.278 1	14/11/2018	0.232	0.232 0	.232 0.232	0.232	128@0.232	10@0.250			20	2	4.64	3,614.00	0.12 0	.52 2353
185,373,016 0.300			02/07/200	8 28/02/2011	4957	ANEK LINES SA (CR)	0.053	3.92 #	0.051 1	14/11/2018	0.053	0.051 0	.053 0.051	0.053 3	3249@0.051	10000@0.054			32,450	8	1,712.35	5 10,072.17	0.0495	0.1 5759
312,163 0.300			02/07/200	8 28/02/2011	4959	ANEK LINES SA (PR, issue '90)	0.06	¬	0.06 1	14/11/2018						27@0.048						- 10,072.17	0.06 0.0)92 5759
2,969,713 0.300			02/07/200	8 28/02/2011	4958	ANEK LINES SA (PR, issue '96)	0.077		0.077 1	14/11/2018						89@0.062						- 10,072.17	0.062 0.1	125 5759
4,737,503 0.320			22/06/200	5 22/09/2015	5115	VARANGIS AVEPE S.A. (CR)	0.048	¬	0.048 1	14/11/2018												- 227.40	0.034 0	.17 3726
1,638,344 0.300			25/06/200	2 09/10/2018	5162	VARVARESSOS SA (CB)	0.436	¬	0.436 1	14/11/2018								2017				714.32	0.225 1	.08 3763
17,579,754 4.16			18/08/200	6 02/08/2010	5156	BIOTER SA (CR)	0.092	7	0.092 1	14/11/2018	0.084	0.084 0	.097 0.097	0.09	990@0.084	995@0.097			1,060	4	95.54	1,617.34	0.05 0.1	144 2357
77,126,446 0.340			23/05/200	5 18/08/2011	5094	G.E. DIMITRIOU (CR)	0.014		0.014 1	14/11/2018	0.0115	0.0115 0.0	115 0.0115	0.011 8	3925@0.012	2450@0.016			75	1	0.86	1,079.77	0.01 0.0	033 3722
15,878,748 0.480			10/07/200	6 22/03/2004	5095	DOMIKI KRITIS SA (CR)	0.0605	¬	0.061 1	14/11/2018	0.0605	0.0605 0.0	0605 0.0605	0.06 2	2000@0.055	4@0.060			1,566	1	94.74	960.66	0.0485 0.1	83 2357
3,961,300 1.28			29/06/200	4 03/08/2000	5080	DUROS SA (CR)	0.236		0.236 1	14/11/2018						20@0.189		2017				934.87	0.12	0.3 3763
7,085,888 1.59			02/07/199	6 06/09/2010	4690	ELVIEMEK (CR)	4.7	¬	4.7 1	14/11/2018												33,303.67	4.7	4.7 8633
51,830,520 0.300			23/12/200	3 24/01/2007	5197	SELECTED TEXT. IND. ASSOC (CR)	0.107	-2.73 q	E 0.11 1	14/11/2018	0.106	0.106	0.11 0.11	0.107 3	3986@0.106	590@0.110		2016	2,042	7	218.09	5,545.87	0.105 0.2	276 3763
11,125,110 0.300			02/06/201	0 06/11/2017	5178	EUROCONSULTANTS S.A. (CR)	0.198	¬	0.198 1	14/11/2018						160@0.160						2,202.77	0.12 0.5	535 2791
7,125,216 0.650			01/07/200	5 14/12/1999	4955	KRE.KA SA (CR)	0.034	¬	0.034 1	14/11/2018	0.034	0.034 0	.034 0.034	0.034 3	3000@0.035			2017	8,360	5	284.24	1 242.26	0.031 0.3	338 3573
7,734,375 1.00			09/07/200	7 07/01/2011	5112	LIVANIS SA (CR)	0.0455	¬	0.046 1	14/11/2018						3791@0.040						- 351.91	0.0165 0.1	22 5557
15,842,391 1.51			15/07/200	9 12/05/2000	5141	BITROS HOLDING SA (CR)	0.191	¬	0.191 1	14/11/2018				2	2500@0.154	4152@0.170						3,025.90	0.096 0.2	224 1757
119,596,817 0.300			15/07/200	8 27/04/2017	5190	NIKAS SA (CR)	0.35	¬	0.35 1	14/11/2018	0.34	0.34	0.34 0.34	0.34	487@0.340				23	1	7.82	2 41,858.89	0.28	0.5 3577
24,319,250 0.300			09/07/200	2 04/07/2007	5165	PROODEFTIKH SA (CR)	0.124	3.33 #	0.12 1	14/11/2018	0.139	0.096 0	.139 0.122	0.124		4654@0.122			1,699	7	210.60	3,015.59	0.047 0.1	139 2357
10,186,667 1.35			24/06/200	8 02/02/2016	4887	SIDMA SA (CR)	0.36	¬	0.36 1	14/11/2018						1405@0.360						3,667.20	0.232 0	.46 1757
23,743,440 0.300			23/06/200	8 24/07/2018	3	SFAKIANAKIS SA (CR)	0.38	¬	0.38 1	14/11/2018						700@0.456						9,022.51	0.25 0.63	304 5379
766,000 1.00			01/07/200	4 11/12/2012	5193	TRIA ALFA SA (CR)	2.2	¬	2.2 1	14/11/2018	2.2	2.2	2.2 2.2	2.2		154@2.42		2017	171	1	376.20	1,846.90	1.71 2	.48 3763
245,000 1.00			19/07/201	0 11/12/2012	5194	TRIA ALFA SA (PR)	0.66	7	0.66 1	14/11/2018				4	400@0.550			2017				- 1,846.90	0.53 0	.66 3763
Suspension Sta	atus																							
215,246,452 0.300			25/06/200	1 24/09/2001	5164	ALTEC SA (CR)	0.012	¬	0.012 3	30/11/2015												2,582.96	0.012 0.0	012 9533
20,255,805 0.300			22/08/200	6 02/08/2010	5136	AXON HOLDING SA (CR)	0.058	¬	0.058 2	28/04/2017												- 1,174.84	0.058 0.0	058 4533
21,820,410 0.800			22/05/200	8 02/08/2011	5174	EUROMEDICA SA (CR)	0.448	¬	0.448 3	30/04/2018												9,775.54	0.0825 0	.45 4533
66,948,210 0.300			22/09/201	5 22/09/2015	5179	FOLLI FOLLIE (CR)	4.8	¬	4.8 2	24/05/2018												- 321,351.41	4.8 1	9.9 5379
2,235,600 0.350			21/04/201	0 25/07/2017	5180	AEOLIAN INVESTMENT FUND (CR)	0.41	¬	0.41 1	19/07/2018												916.60	0.352 0	.65 8985
5,000,000 0.400			03/06/200	9 01/09/2014	5087	ALCO HELLAS SA (CR)	0.18	¬	0.18 3	31/03/2015												900.00	0.18 0	.18 1753
14,870,100 0.300			15/05/200	8 26/09/2011	5130	ALPHA GRISSIN S.A. (CR)	0.014	¬	0.014 1	13/04/2017												- 208.18	0.014 0.0	014 9533
81,644,555 0.300			01/07/200	8 02/09/2002	5098	ATTI - KAT SA (CR)	0.012	¬	0.012 2	29/05/2015												979.73	0.012 0.0	012 2357
20,121,710 1.21			27/07/199	2 12/03/2003	5002	BALKAN R.E. (CR)	0.19	7	0.19 2	29/08/2013												3,823.12	0.19 0	.19 8633
33,930,000 0.300			03/07/200	6 30/05/2001	4865	BABIS VOVOS SA (CR)	0.304		0.304 3	30/03/2012												- 10,314.72	0.304 0.3	304 8633
6,000,000 0.600						EUROBROKERS S.A. (CR)	0.008		0.008 2							***								008 8534
7,847,611 1.20						EDRASIS - C. PSALLIDAS SA (CR)	0.15	¬		29/11/2012						***						- 1,177.14		1.15 2357
36,748,909 0.730						HEL. SUGAR INDUSTRY SA (CB)	0.075	7	0.075 2	29/02/2016												- 2,756.17	0.075 0.0	075 3577
30,390,000 0.310						HELLENIC FISHFARMING SA (CR)	0.07	7		02/06/2015						***						- 2,127.30		.07 3573
24,619,524 0.500						KERAMIA-ALLATINI (CR)	0.088	7	0.088 3													- 2,166.52		088 8633
			2 2 70	=.==01		V ,																,		

Number of Outstanding Securities Nomir Valu		Dividend 5 2016		Date of Las 7 Dividend [2]		Note	Shares	Closing price	% change	Previous closing price/date	Open price		Last Avg price price	Last	t Bid [7]	Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company M Value (thou.			
66,937,526 0.70	00		-	13/08/2010	21/05/2003	5003	MICHANIKI SA (CR)	0.1	7	0.1 29/08/2013		 									-	9,18	5.78	0.1	0.1 2357
25,968,987 0.70	00		-	13/08/2010	21/05/2003	5004	MICHANIKI SA (PR)	0.096	¬	0.096 29/08/2013		 										9,18	5.78	0.096 0.	.096 2357
25,179,640 0.60	00		-	08/08/1994	19/09/2000	5191	J.BOUTARIS & SON HOLD. SA (CB)	0.026	¬	0.026 01/10/2018		 									-	74	2.45	0.024 0.	.066 3535
1,540,000 0.60	00		-	08/08/1994	19/09/2000	5192	J.BOUTARIS & SON HOLD. (PB)	0.057	¬	0.057 01/10/2018		 										74	2.45	0.057	0.09 3535
23,935,280 0.30	00		-	29/06/2009	13/06/2000	5153	NAYTEMPORIKI PUBLISHING SA(CR)	0.107	¬	0.107 02/10/2017		 									-	2,56	1.07	0.107 0.	.107 5557
255,459,600 0.30	00			26/06/2000	03/12/2010	5101	NEL SA (CR)	0.07	¬	0.07 31/08/2015		 									-	17,88	2.17	0.07	0.07 5759
23,463,874 0.80	00			23/05/2003	21/12/1999	4918	NEORION SA (CR)	0.125	¬	0.125 30/08/2012		 									-	2,93	2.98	0.125 0.	.125 2753
18,750,000 0.30	00			02/07/2001	31/12/2012	2 5154	PEGASUS PUBLISHING S.A. (CR)	0.089		0.089 02/10/2017		 									-	1,66	3.75	0.089 0.	.089 5557
144,688,060 0.60	00		-	21/04/2008	10/03/2010	4982	T BANK (CR)	0.048	¬	0.052 # 29/11/2011		 									-	6,94	5.03	0.048 0.	.048 8355
284,465,964 3.70	0 -			20/06/2008	15/06/2009	9 4913	TT HELLENIC POSTBANK (CR)	0.168		0.239 #29/08/2012		 										47,79	0.28	0.168 0.	.168 8355
13,920,000 0.32	20		-	19/11/2001	01/08/2000	4726	TEXAPRET SA (CR)	0.08	¬	0.08 28/02/2011		 									-	1,11	3.60	0.08	0.08 3763
100,793,572 0.30	00		-	16/07/2009	11/02/2016	5 5110	TELETIPOS SA (CR)	0.06	¬	0.06 07/03/2016		 										6,04	7.61	0.06	0.06 5553
510,840 1.00	0		-	15/07/2008	21/11/2013	5036	TROPEA HOLDING (CR)	2	¬	0.02 # 30/03/2012		 									-	1,02	1.68	2	2 3722
4,034,950 0.68	30			01/07/2005	30/12/2010	5171	CHATZIKRANIOTIS & SONS SA (CR)	0.14	¬	0.14 27/04/2018		 									-	56	1.89	0.102	0.18 3577

Daily Official List

Section 2: Shares' Notes

Year: 139 Trading Day No: 220

Thursday, 15 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

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

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

5197

Daily Official List				Year: 139 Trading D	ay No: 220
Section 3: Figures of Securities Transactions				Thursday, 15 Nove	mber, 2018
Securities Blocks Details					
Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
TITAN CEMENT (CR)	35,570	19.50	693,615.00	16:14:54	20

Blocks Notes

9 - Method 6-1 / Special Fees

10 - Method 6-1 / Special Fees, SDS

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

18 - Method 6-2 / SPOT 1

19 - Method 6-2 / SPOT 2

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

21 - Other Pre-agreed

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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: 220
Section 3: Figures of Securities Transactions				Thursday, 15 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 ListYear: 139 Trading Day No: 220Section 3: Figures of Securities TransactionsThursday, 15 November, 2018

Forced Sales Registered Shares

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

No Fixed Registered Shares Forced Sales.

Forced Sales Notes

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

Daily Official List								Year: 139	Trading I	Day No: 220
Section 3: Figures of Securities Transactions								Thursday	y, 15 Nov	ember, 2018
Exchange Traded Funds (ETFs) C	haracteristics									
	Transactions Date (T)	Creation / Redemption	Units (T-1)	New Units (T-1)	Redemptio n Units (T-	Units (T) [1]	Fund Assets [2]	Net Unit Price	Dividen d per	Dividend Date
ALPHA ETF FTSE Athex Large Cap	15/11/2018	5.000	629.082	13.300		642,382	10.710.640.00	16.6733	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.

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Section 5: Bonds traded in Fixed Income Assets Market

Thursday, 15 November, 2018

Convertible Corporate Bonds - Regulated Market

Num L Bor	_isted nds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	Preffered	Tradin g Corporate Bonds	Price min	Price max	Closing price	Previous price/	Volume	Transactions Value	Last o Price	rder Buy / Sell	Date	ear min	Year max
179,9	991,941	0.30	0.30	1.00	11/10/2025	9		9		1 FORTHNET S.A. (Convertible	e)				 		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

Year: 139 Trading Day No: 220

Thursday, 15 November, 2018

Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	oupon Preffered	Tradi g	Corporate Bonds	Accrued Yield.T.Mal Int.	Price min	Price max	Closing price	Previous closing price/date	Volume	Transactions Value	Last ord Price E	ler 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)	20.0750 6.2080				95.0000 13/11/201	8		94.5410	В	15/11/2018	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)	0.5833 2.7400	100.4000	101.3000	100.8765	100.4000 14/11/201	8 51,000	51,476.75	100.5000	В	15/11/2018	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)	5.0472 3.9180	99.1000	100.0000	99.6678	99.0030 14/11/201	8 115,000	115,198.43	99.1010	В	15/11/2018	99.0025	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)	12.7264 3.3740	100.5100	101.0000	101.0000	101.3000 14/11/201	8 108,000	110,346.65	100.5500	В	15/11/2018	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)	12.4861 2.6640	100.9601	101.0800	101.0697	101.0180 14/11/201	8 116,000	118,689.20	100.9200	В	15/11/2018	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)	17.8264 4.3640	98.1000	99.6000	98.8092	99.7000 13/11/201	8 91,000	91,538.57	98.1111	В	15/11/2018	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)	5.7361 2.5280	102.5500	102.5800	102.5749	102.5700 14/11/201	8 166,000	171,226.59	102.4900	В	15/11/2018	101.5875	103.1500
40,000,000	1.00	1.00	5.00	04/10/2021	5		9		1	HOUSEMARKET S.A. (Non Convertible)	0.0064 3.7870	102.0000	102.4400	102.1271	102.0520 14/11/201	8 70,000	71,936.23	101.7520	В	15/11/2018	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.

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 / Sel	
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: 220

Section 5: Bonds traded in Fixed Income Assets Market

Thursday, 15 November, 2018

Treasury Bills & Zero Coupon Government Bonds

				13-W	leek Maturi	ty							26-V	leek Maturi	ty							52-W	eek Maturit/	у			
Issue Date	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last T Price	rade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last T Price	rade Date	Volume Traded	Note	Exp. Date	Initial Rate	Num Listed Bonds	Nominal price	Issue price	Last 1 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: 220

The standard Trading Day No: 2010

Section 5: Government Bonds Traded with the Open Outcry Method

Thursday, 15 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	s Bonds	Last previou		Last Out Price	cry in Ca Buy / Sell		Trades in Pieces	Life min	Life Max
Corporate	Bonds in Foreig	ın Currenc	y and Euro)															
103,746	GBP / 10	01/12	0.25		59	1	01/12/1930	98	2.5	360	National Mortgage Bank	2.27 0	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.

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Athex & ATHEXClear Members List

Member Name				Stock Market		Derivati	ives Market	ATHE	XClear Memb
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
A. SARRIS SECURITIES S.A.			а						oloaning
5, DRAGATSANIOU ATHINA	+30 2103367700	210-3312324							
ALPHA BANK A.E.								а	
IO, STADIOU STR ATHINA	(210)-3260000	(210)-3264116							
	(210)-3265546	(210)-3265811							
103, AVE. ATHINON ATHINA	+30 2103436820	210-3436270							
ALPHA FINANCE INVESTMENT SERVICES S.A.			а		а	а	а		а
5, MERLIN ATHINA	+30 2103677400	210-33311193							
ARDU PRIME SECURITIES S.A			а			а			
12-14, KARAGIORGI SERVIAS ATHINA	+30 2103800820	210-3000854							
ARGUS STOCKBROKERS LTD			а	а		а			
25 , DIMOSTHENI SEVERI AVE NICOSIA	+357 22717000	0035722717070							
ATLANTIC SECURITIES LIMITED			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			
18, 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.			а						
B, PAPARRIGOPOULOU ATHINA	+30 2103360800	+30 210-3360980							
CITIGROUP GLOBAL MARKET LTD			а	а					
1, CITIGROUP CENTER , CANADA SQ., CANARY WHARF LONDON	+44 02079864000								
CREDIT SUISSE SECURITIES (EUROPE) LIMITED			а	а					
1 , CABOT SQUARE LONDON	+44 2078888888								
CYCLOS SECURITIES S.A.	00.040007.4000	00.040.000400	а			а			а
39, PANEPISTIMIOU ATHINA	+30 2103364300	+30 210-3239122							
DEUTSCHE BANK S.A.	44.00 75.4 5.4000	001444000/4407	а	а		а			
1 , GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437							
DYNAMIC SECURITIES S.A.	20 2102/77700	210 2/77777	а			а			а
B, OMIROU ATHINA	+30 2103677700	210-3677777	_		_	_	_		
EUROBANK EQUITIES INVESTMENT FIRM S.A	. 20 2102720000	210 2720001	а		а	а	а		а
FILELLINON 10 & XENOFONTOS 13 ATHINA	+30 2103720000	210-3720001							
EUROBANK ERGASIAS S.A. I, OTHONOS STR. ATHINA	(210)-3337969	(210)-3245916						а	
o, OTHOROS STA. ATHINA									
ANILITA ZONOLTO	(210)-3337000 +30 2103337000	(210)-3233866							
B, OTHONOS ATHINA	+30 2103337000	210-3245916							-
EUROCORP INVESTMENT SERVICES S.A.	20 21072/2500	2107242477	а			а			а
4, FILIKIS ETERIAS SQ, ATHINA	+30 2107263500	2107263666							
EUROTRUST INVESTMENT FIRM SA 113, SEVASTOUPOLEOS ATHINA	+30 2103363100	+30 210-3238334	а						
	+30 ∠103303100	F30 Z10-3Z30334	а		а	а	а		а
EUROXX SECURITIES S.A. 7, PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401	a		a	a	а		a
7, PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401	9						
G. A. PERVANAS SECURITIES-INVESTMENT SERVICES CO S.A. 7-9, SOFOKLEOUS ATHINA	+30 2103727200	210-3210-291	а						
	730 Z 103/Z/Z00	210-3210-291	а	а					
GLOBAL CAPITAL SECURITIES AND FINANCIAL SERVICES LTD 10, AVE. ARCHIEPISKOPOU MAKARIOU NICOSIA	+357 22710710	357 22339332	a	а					
	TJU1 ZZ1 U/ U	331 22337332		а					
HELLENIC BANK (INVESTMENTS) LTD AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110		а					
	T337 ZZ3UUTUU	337 22300110	-		9				-
IELLENIC-AMERICAN SECURITIES S.A. 17, ANDREA PAPANDREOU ATHINA	+30 2103311100	+30 210-3215968	а		а	а			а
	730 Z 1033 I I I I I I	+30 210-3213708						а	
HSBC FRANCE 109-111, AVE. MESOGION ATHINA	+30 2106960000	210-6929336						a	
	+30 ∠100700000	Z 10°07Z7330	а						
INDEX SECURITIES S.A.			•4						

Athex & ATHEXClear Members List

Member Name				Stock Market		Derivati	ives Market	ATHE	(Clear Membe
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
INVESTMENT 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	1002100210270	100 210 0211010	а	а		а			
42-44, AVE. GRIVA DIGENI NICOSIA	+357 22711711	357 22711811	••	••					
	T301 ZZ/11/11	337 22/11011			9				
MERIT SECURITIES S.A	+30 2141008800	210-6971830	а		а	а			а
5, SOFOKLEOUS ATHINA	+30 2141008800	210-07/1830	_			_			
N. CHRYSSOCHOIDIS STOCK BROKERAGE I.S.S.A.	. 20 040204004	. 20 210 221111	а			а			а
7-9, SOFOKLEOUS ATHINA	+30 2103213913	+30 210-3216115							
NATIONAL BANK OF GREECE S.A.		(2.2)	а		а	а		а	
68, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678							
86, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
NATIONAL SECURITIES S.A			а		а	а	а		
66, KIFISIAS AVE , BUILDING A ATHINA	+30 2107720000	+30 210-7720002							
NUNTIUS BROKERAGE AND INVESTMENT SERVICES S.A			а						
6, DRAGATSANIOU ATHINA	+30 2103350599	+30210-3254846							
ONE PLUS CAPITAL LIMITED			а	а					
, 75 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD	FLOOF35M22873760								
PANTELAKIS SECURITIES S.A.			а		а	а	а		
57, 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	
4. AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207							
4, AMERIKIS STR. ATHINA	(210)-3335710								
		(210)-3335079							
4, AMERIKIS ATHINA	+30 2103335000	210-3335079							
PIRAEUS SECURITIES S.A.	20.04005	210 225 45-5	а		а	а	а		а
10, STADIOU ATHINA	+30 2103354100	210-3354170							
PRELIUM INVESTMENT SERVICES S.A.			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			
6 , 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
64, LOUIZIS RIANCOUR ATHINA	+30 2106900600	210-6985421							
ST. EM. LAVRENTAKIS SECURITIES S.A.			а			а			
7-9, SOFOKLEOUS ATHINA	+30 2103213336	+30 210-3246572							
THE CYPRUS INVESTMENT & SECURITIES CORPORATION LTD			а	а					
	257 22121700	357 22338800	_						
154. LIMASSOL AVENUE, STROVOLOS NICOSIA	+35/ ///////								
154, LIMASSOL AVENUE, STROVOLOS NICOSIA UBS LIMITED	+357 22121700	337 22336600	а	а					

Daily Official List

Section 6: Additional Infos

Year: 139 Trading Day No: 220

Thursday, 15 November, 2018

List of Stocks under Market Making operations

ecurities	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
UTOHELLAS SA (CR)	Main Market
EUROXX SECURITIES S.A.	02/07/2018
YTE COMPUTER SA (CR)	Main Market
MERIT SECURITIES S.A	04/08/2013
C HBC AG (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2013
NATIONAL SECURITIES S.A	29/04/2013
PIRAEUS SECURITIES S.A.	04/05/2015
ENERGY HOLDINGS (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2017
KTER SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	16/10/2017
LEON DEPOLAS SECURITIES S.A.	21/05/2018
LASTRON (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	20/02/2017
LLAKTOR (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
EUROXX SECURITIES S.A.	24/09/2018
NATIONAL SECURITIES S.A	25/06/2013
PIRAEUS SECURITIES S.A.	22/10/2018
LTON SA (CR)	Main Market
BETA SECURITIES S.A.	03/09/2013
LVALHALCOR (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	07/05/2018
EUROBANK EQUITIES INVESTMENT FIRM S.A	07/05/2018
UROBANK ERGASIAS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
HELLENIC-AMERICAN SECURITIES S.A.	25/07/2014
MERIT SECURITIES S.A	06/11/2017
NATIONAL SECURITIES S.A	01/01/2017
PIRAEUS SECURITIES S.A.	28/09/2013
OURLIS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/12/2016
EUROXX SECURITIES S.A.	01/12/2016
PIRAEUS SECURITIES S.A.	06/03/2017
EK TERNA (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	07/09/2015
R. SARANTIS S.A. (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	19/06/2018
BETA SECURITIES S.A.	14/05/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2016
RIVALIA PROPERTIES (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	20/09/2017
	Main Market
ELLENIC EXCHANGES-A.S.E. (CR)	
HELLENIC EXCHANGES-A.S.E. (CR) HELLENIC-AMERICAN SECURITIES S.A.	01/09/2014
	01/09/2014 25/06/2013

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
OTOR OIL (CR)	Main Market
HELLENIC-AMERICAN SECURITIES S.A.	01/09/2014
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
MYTILINEOS 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
	01/12/2012
NATIONAL SECURITIES S.A	08/09/2013

Daily Official List

Section 6: Additional Infos

Year: 139 Trading Day No: 220

Thursday, 15 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: 220

Section 7: Index Futures Thursday, 15 November, 2018

Underlying Asset	Derivatives Market															
Price max Price min Closing price change	Delivery Month	Open price Price max Price min Last price Closing price					Last Bid Last Ask		Fixing pri	ce*	Life high	Life low	Trades	Volume		Open Interest
FTSE/Athex Large Cap																(Trade Unit: 1 Index Point x 2€, Cash Settlement)
1,681.95 1,656.98 1,658.95 -0.59%	November 2018	1,668.00	1,681.00	1,655.00	1,655.00	1,655.00			1,657.25		1,855.00		299	2,480		1,436
	December 2018	1,672.00	1,676.25	1,653.00	1,655.00	1,655.00			1,655.75		1,710.00		239	2,157		3,824
	January 2019	1,667.00	1,676.00	1,659.25	1,659.25	1,659.25			1,657.50		1,708.50		4	80		58
	March 2019					1,680.00										
	June 2019					1,689.00										
	September 2019					1,697.50										

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

Underlying Asset									Derivati	ives Market						
Price max Price mir	Price max Price min Closing price change		Delivery Month	Open price F	Price max	Price min La	st price Clos	ing price	Last Bid	Last Ask	Fixing price*	Life high Li	fe low	Trades	Volume	Open Interest
ADMIE (IPTO) H	OLDING S	S.A. (CR)														(Contract Size: 100 Securities, Physical Deliver
1.664 1.632	1.634	-0.97%	December 2018	1.64	1.64	1.64	1.64	1.64			1.65	1.74		2	10	8,977
			March 2019					1.66								
			June 2019					1.67								
			September 2019					1.68								
ALPHA BANK (C	CR)															(Contract Size: 100 Securities, Physical Deliver
1.26 1.188	1.188	-4.58%	December 2018	1.26	1.26	1.19	1.19	1.19			1.20	1.70		184	2,780	24,207
			March 2019	1.22	1.22	1.22	1.22	1.22			1.21	1.26		1	3	229
			June 2019					1.26								
			September 2019					1.27								 -
ATTICA BANK S	S.A. (CR)															(Contract Size: 100 Securities, Physical Deliver
0.1356 0.1316	0.1324	-1.05%	December 2018					0.134			0.131	0.176				337
			March 2019					0.135								
			June 2019					0.135								
			September 2019					0.136								
CC HBC AG (CR	₹)															(Contract Size: 100 Securities, Physical Deliver
27.25 26.52	26.94	1.01%	December 2018	26.72	27.07	26.62	27.02	27.02			27.01	29.55		13	52	123
			March 2019					26.85								
			June 2019					26.99								
			September 2019					27.13								
CENERGY HOLE	DINGS (CE	3)														(Contract Size: 100 Securities, Physical Delivery
1.126 1.102	1.12	0.18%	December 2018	1.11	1.11	1.10	1.11	1.11			1.13	1.29		8	33	4,233
			March 2019					1.13			1.13	1.28				
			June 2019					1.13								
			September 2019					1.14								
ELLAKTOR (CR)	2)															(Contract Size: 100 Securities, Physical Delivery
1.28 1.244	1.262	-0.32%	December 2018	1.25	1.25	1.24	1.24	1.24			1.26	1.79		14	60	4,775
			March 2019					1.27								
			June 2019					1.28								
			September 2019					1.29								
EUROBANK ER	GASIAS (CR)														(Contract Size: 100 Securities, Physical Delivery
0.5585 0.505	0.508	-7.64%	December 2018	0.555	0.555	0.507	0.514	0.514			0.508	0.716		483	7,964	28,866
			March 2019					0.554								
			June 2019					0.557								
			September 2019					0.559								

Derivatives notes

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

Open Interest						larket	Derivativ								Underlying Asset			
	Volume	des \	Trades	fe low	Life high Li	Fixing price*	ast Ask	Last Bid	ing price	t price Clos	rice min Las	rice max P	Open price Pr	Delivery Month	Price max Price min Closing price change			
(Contract Size: 100 Securities, Physical De																	A. (CR)	YDAP S
657	13	5	5		5.53	5.23			5.20	5.20	5.16	5.20	5.16	December 2018	-1.16%	5.11	5.11	5.24
									5.20					March 2019				
									5.23					June 2019				
									5.26					September 2019				
(Contract Size: 100 Securities, Physical De																	(CR)	OURLIS
147	23	12	12		5.77	4.90			4.93	4.93	4.86	4.94	4.90	December 2018	3.15%	4.91	4.72	4.945
									4.79					March 2019				
									4.82					June 2019				
									4.84					September 2019				
(Contract Size: 100 Securities, Physical De																	NA (CR)	SEK TEF
4,879	17	5	5		5.30	4.76			4.68	4.68	4.68	4.72	4.71	December 2018	-0.11%	4.705	4.66	4.735
					4.39	4.67			4.74					March 2019				
									4.77					June 2019				
									4.79					September 2019				
(Contract Size: 100 Securities, Physical De															CR)	RTIES (C	PROPE	RIVALI
187	2	2	2		8.35	7.39			7.40	7.40	7.40	7.43	7.43	December 2018	0.14%	7.39	7.37	7.46
7					8.38	7.41			7.43					March 2019				
									7.47					June 2019				
									7.51					September 2019				
(Contract Size: 100 Securities, Physical De															.S.E. (CR)	NGES-A	CEXCHA	IELLEN
559	72	18	18		4.52	3.90			3.89	3.89	3.89	3.94	3.94	December 2018	-0.89%	3.895	3.89	3.99
									3.96					March 2019				
									3.98					June 2019				
									4.00					September 2019				
(Contract Size: 100 Securities, Physical De															CR)	_EUM (C	C PETRO	ELLEN
2,822	52	18	18		7.87	7.52			7.36	7.36	7.36	7.52	7.45	December 2018	-1.43%	7.56	7.52	7.72
15					7.34	7.50			7.72					March 2019				
									7.76					June 2019				
									7.80					September 2019				
(Contract Size: 57 Securities, Physical De															R)	NGS (CF	M HOLDI	ITRACO
4,434					1.17	0.753			0.774					December 2018	0.00%	0.772	0.766	0.794
									0.777					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

Underlying	Asset								Derivati	ves Market					
Price max Price min Closing price change		Delivery Month	Open price Price max Price min Last price Closing price					Last Bid	Last Ask	Fixing price*	Life high Li	ife low	Trades	Volume	Open Interest
INTRALOT (CR)															(Contract Size: 100 Securities, Physical Delivery
0.592 0.573	0.582 -1.36%	December 2018	0.579	0.579	0.578	0.578	0.578			0.577	0.740		2	2	5,446
		March 2019					0.594								
		June 2019					0.597								
		September 2019					0.600								
JUMBO SA (CR)															(Contract Size: 100 Securities, Physical Delivery
13.16 12.86	13 0.15%	December 2018	12.89	12.95	12.74	12.74	12.74			12.75	13.09		9	23	1,088
		March 2019					13.07								
		June 2019					13.14								
		September 2019					13.20								
LAMDA DEVELOPM	IENT SA (CR)														(Contract Size: 100 Securities, Physical Delivery
6.03 5.94	6 0.00%	December 2018	6.05	6.05	5.99	5.99	5.99			6.03	6.95		6	10	1,953
		March 2019					6.04								<u></u>
		June 2019					6.07								
		September 2019					6.10								
MARFIN INVESTME	NT GROUP (CR)														(Contract Size: 100 Securities, Physical Delivery
0.078 0.072	0.0725 0.14%	December 2018	0.073	0.076	0.073	0.073	0.073			0.075	0.101		14	559	51,136
		March 2019					0.073			0.076	0.092				2,000
		June 2019					0.073								
		September 2019	-				0.074								
MOTOR OIL (CR)															(Contract Size: 100 Securities, Physical Delivery
19.82 19.42	19.42 -0.92%	December 2018	19.33	19.40	19.22	19.29	19.29			19.13	23.35		15	67	502
		March 2019					19.73			18.92	22.05				1
		June 2019					19.84								
		September 2019					19.94								
MYTILINEOS HOLDI	INGS (CR)														(Contract Size: 100 Securities, Physical Delivery
8.24 8	8.2 0.61%	December 2018	8.22	8.22	8.03	8.18	8.18			8.19	9.05		68	293	7,099
		March 2019					8.20			8.27	8.75				23
		June 2019					8.25								
		September 2019					8.29								
NATIONAL BANK (C	CR)														(Contract Size: 10 Securities, Physical Delivery
1.234 1.139	1.139 -5.87%	December 2018	1.16	1.22	1.14	1.14	1.14			1.14	2.30		418	32,040	248,130
		March 2019	1.17	1.17	1.17	1.17	1.17			1.16	1.23		1	3	103
		June 2019					1.22								
		September 2019					1.23								

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

					es Market	Derivati									g Asset	Underlyin	
Open Interest	Volume	Trades	low	Life high Life lo	Fixing price*	Last Ask	Last Bid	ing price	st price Closi	Price min Las	rice max P	Open price Pr	Delivery Month	change	losing price	Price min	Price ma:
(Contract Size: 100 Securities, Physical Deliv																R)	OPAP (
2,736	156	23		9.67	8.50			8.47	8.47	8.47	8.59	8.55	December 2018	0.00%	8.47	8.45	8.59
396				9.16	8.71			8.53					March 2019				
								8.57					June 2019				
								8.62					September 2019				
(Contract Size: 100 Securities, Physical Deliv)	OTE (C
2,535	342	71		11.06	10.37			10.39	10.39	10.21	10.41	10.21	December 2018	1.96%	10.4	10.12	10.4
								10.27					March 2019				
<u></u>								10.32					June 2019				
								10.38					September 2019				
(Contract Size: 100 Securities, Physical Deliv																A. (CR)	P.P.A. S
269	30	4		16.84	15.55			15.75	15.75	15.55	15.75	15.55	December 2018	1.82%	15.66	15.34	15.76
339				16.48	15.64			15.48					March 2019				
								15.57					June 2019				
								15.64					September 2019				
(Contract Size: 100 Securities, Physical Deliv															R)	S BANK (0	PIRAEL
14,099	2,784	271		2.47	1.01			1.02	1.02	1.00	1.09	1.09	December 2018	-2.11%	1.02	1	1.07
8				1.25	1.03			1.05					March 2019				
								1.05					June 2019				
								1.06					September 2019				
(Contract Size: 100 Securities, Physical Deliv)	PPC (C
8,739	1,145	110		1.75	1.33			1.33	1.33	1.31	1.39	1.37	December 2018	-3.82%	1.333	1.332	1.39
50				1.36	1.35			1.40					March 2019				
<u></u>								1.40					June 2019				
								1.41					September 2019				
(Contract Size: 100 Securities, Physical Deliv															CR)	ENERGY (TERNA
5,952	153	16		6.52	6.25			6.25	6.25	6.22	6.26	6.23	December 2018	0.00%	6.24	6.2	6.26
								6.28					March 2019				
								6.32					June 2019				
								6.35					September 2019				
(Contract Size: 100 Securities, Physical Deliv															R)	EMENT (C	TITAN (
186	2	2		22.26	19.39			19.84	19.84	19.84	19.84	19.84	December 2018	-1.63%	19.36	19.36	19.96
								19.81			-		March 2019				
								19.92					June 2019				
								20.02					September 2019				

Derivatives notes

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

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

Section 7, 4/5

Daily Official List
Year: 139 Trading Day No: 220
Section 7: Stock Futures
Thursday, 15 November, 2018

	Underlyin	ng Asset									Deriva	tives Market					
Price max	Price min	Closing pric	e change	Delivery Month	Open price Pr	rice max F	Price min L	ast price Clos	ing price	Last Bid	Last Ask	Fixing price*	Life nign	Life low	Trades	Volume	Open Interest
VIOHAL	CO SA/NV	/ (CB)															(Contract Size: 100 Securities, Physical Delivery)
2.755	2.67	2.67	-1.66%	December 2018	2.73	2.73	2.69	2.69	2.69			2.67	3.1	7	7	27	5,413
				March 2019					2.73								
				June 2019					2.75								
				September 2019					2.76								

Derivatives notes

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

Year: 139 Trading Day No: 220 Section 7: Index Options Thursday, 15 November, 2018

FTSE/Athex Large Cap

Call Options

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

Put	ut Options
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				Noveml	per 2018						Decemb				Other Months				Novemb	ber 2018						Decemb	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 O	pen Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
1,500	0.00	0.00	0.00	-	167.00	-	-	0.00	0.00	0.00	-	167.00	-	-		0.00	0.00	0.00	-	0.02	-	-	0.00	0.00	0.00	-	0.85	-	-		1,500
1,525	0.00	0.00	0.00	-	142.00	-		0.00	0.00	0.00	-	143.00	-	20		0.00	0.00	0.00	-	0.01	-	-	0.00	0.00	0.00	-	1.80	-	-		1,525
1,550	0.00	0.00	0.00	-	117.00			0.00	0.00	0.00		120.00		20		0.00	0.00	0.00		0.01		43	0.00	0.00	0.00		3.70		20		1,550
1,575	0.00	0.00	0.00	-	92.00	-	-	0.00	0.00	0.00	-	98.00	-			0.00	0.00	0.00	-	0.01	-	86	0.00	0.00	0.00	-	6.80	-	20		1,575
1,600	0.00	0.00	0.00	-	67.00	-	-	0.00	0.00	0.00	-	77.50	-	4		0.00	0.00	0.00	-	0.01	-	11	0.00	0.00	0.00	-	11.50	-	28		1,600
1,625	52.00	52.00	52.00	52.00	52.00	1	4	0.00	0.00	0.00	-	60.00	-	40		0.00	52.00	0.00	-	0.17	-	226	22.00	22.00	22.00	22.00	22.00	1	89		1,625
1,650	18.00	18.00	18.00	18.00	18.00	11	28	48.00	48.00	38.00	38.00	38.00	9	107		0.00	18.00	0.00	-	2.50	-	357	25.25	27.00	24.00	24.00	24.00	30	171		1,650
1,675	8.00	8.00	3.00	3.00	3.00	9	123	30.50	30.50	30.50	30.50	30.50	20	60		15.00	8.00	15.00	17.00	17.00	6	131	40.00	40.00	40.00	40.00	40.00	10	126		1,675
1,700	0.00	0.00	0.00	-	0.55	-	103	0.00	0.00	0.00	-	22.00		31		30.00	0.00	30.00	38.50	38.50	21	10	50.00	60.00	50.00	60.00	60.00	10	51		1,700
1,725	0.00	0.00	0.00	-	0.02	-	45	0.00	0.00	0.00	-	14.50	-	90		0.00	0.00	0.00	-	58.00	-	26	0.00	0.00	0.00	-	73.00	-	20		1,725
1,750	0.00	0.00	0.00	-	0.01	-	50	0.00	0.00	0.00		9.20	•	20		0.00	0.00	0.00	•	83.00	•	2	0.00	0.00	0.00	•	93.00	-	-		1,750
1,775	0.00	0.00	0.00	-	0.01	-	20	0.00	0.00	0.00	-	5.60	-	-		0.00	0.00	0.00	-	108.00	-	30	0.00	0.00	0.00	-	114.00	-	-		1,775
1,800	0.00	0.00	0.00	-	0.01	•	2	0.00	0.00	0.00	•	3.30	•	-		0.00	0.00	0.00	-	133.00	•	60	0.00	0.00	0.00	-	137.00	•	•		1,800
1,825	0.00	0.00	0.00	-	0.01	-	1	0.00	0.00	0.00	-	1.80	-			0.00	0.00	0.00	-	158.00	-	-	0.00	0.00	0.00	-	160.00	-	-		1,825
1,850	0.00	0.00	0.00	-	0.01	-	46	0.00	0.00	0.00	-	0.97	•	-		0.00	0.00	0.00	-	183.00	•	22	0.00	0.00	0.00	•	184.00	-	•		1,850
1,875	0.00	0.00	0.00	-	0.03	-	-	0.00	0.00	0.00	-	0.50	•			0.00	0.00	0.00	-	208.00	•	-	0.00	0.00	0.00	-	209.00	-	-		1,875
1,900		0.00	0.00	-	0.01	•	•	0.00	0.00	0.00	•	0.25	•	-		0.00		0.00	-	233.00	•	-	0.00	0.00	0.00	•	234.00	•	•		1,900
1,925	0.00		0.00	-	0.02	-	-	0.00	0.00	0.00	-	0.12	•	•		0.00	0.00	0.00	-	258.00	-	-	0.00	0.00	0.00	-	258.00	-	-		1,925
1,950	0.00		0.00	-	0.01	-	•	0.00		0.00	•	0.05	•	-		0.00	0.00	0.00	•	283.00	•	-		0.00	0.00	•	283.00	-	•		1,950
1,975	0.00	0.00	0.00	-	0.01	•	-	0.00	0.00	0.00	•	0.02	•			0.00	0.00	0.00	•	308.00	•	-	0.00	0.00	0.00	•	308.00		-		1,975
2,000	0.00	0.00	0.00	-	0.01	•	•	0.00	0.00	0.00	•	0.01	•	-		0.00	0.00	0.00	•	333.00	•	•	0.00	0.00	0.00	•	333.00	•	-		2,000
2,050	0.00	0.00	0.00	•	0.01	•	-	0.00	0.00	0.00	•	0.01	•	-		0.00	0.00	0.00	•	383.00	•	-	0.00	0.00	0.00	•	383.00 433.00	•	-		2,050 2,100
2,100 2,150	0.00	0.00	0.00		0.01	•	•	0.00	0.00	0.00	-	0.01	•	-		0.00	0.00	0.00	•	433.00 483.00	•	•	0.00	0.00	0.00	•	483.00	•	•		2,100
2,200	0.00	0.00	0.00		0.01			0.00	0.00	0.00		0.01				0.00	0.00	0.00		403.00			0.00	0.00	0.00		533.00	-			2,200
2,250								0.00	0.00	0.00		0.01											0.00	0.00	0.00		583.00				2,250
2,300								0.00	0.00	0.00		0.01											0.00	0.00	0.00		632.00				2,300
2,350				_				0.00	0.00	0.00		0.01											0.00	0.00	0.00		682.00				2,350
2,400			-	-				0.00	0.00	0.00		0.01						-					0.00	0.00	0.00		732.00		-		2,400
2,450					-		-	0.00	0.00	0.00		0.01											0.00	0.00	0.00		782.00				2,450
2,500				-	-			0.00	0.00	0.00		0.02										-		0.00	0.00		832.00	-	-		2,500
	Totals:					21	422						29	392	0 0						27	1,004						51	525	0 0	=
	Number o	of Trades:					7						:	3	0							6							7	0	_

Section 7: Stock Options

Year: 139 Trading Day No: 220 Thursday, 15 November, 2018

ALPHA BANK (CR)

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

Call Options

Put Options

-					nber 2018						Decemb				Other Months					ber 2018					-	Decemb	per 2018			Other Months	
Excerise Price	Open price	Price max	Price m	n Last price	Closing price	Volum	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Intere	st Excerise Price
0.800	0.000	0.000	0.000		0.450	-	-	0.000	0.000	0.000		0.452	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.002	-	-	•	0.008
0.850	0.000	0.000	0.000		0.400	-	-	0.000	0.000	0.000		0.402	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001		-		0.009
0.900	0.000	0.000	0.000		0.350	-	-	0.000	0.000	0.000		0.353	-	-		0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000		0.001	-	-		0.009
0.950	0.000	0.000	0.000		0.300	-	-	0.000	0.000	0.000		0.305	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.003	-	-		0.010
1.000	0.000	0.000	0.000		0.250	-	-	0.000	0.000	0.000		0.258	-	10		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.006	-	-		0.010
1.100	0.000	0.000	0.000		0.151	-	120	0.000	0.000	0.000		0.175	-	10		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.022	-	-		0.011
1.200	0.000	0.000	0.000		0.061	-	-	0.000	0.000	0.000		0.107	-	20		0.000	0.000	0.000		0.011	-	-	0.000	0.000	0.000		0.055	-	-		0.012
1.300	0.000	0.000	0.000		0.012	-	-	0.000	0.000	0.000		0.060	-	30		0.000	0.000	0.000		0.062	-	-	0.000	0.000	0.000		0.108	-	-		0.013
1.400	0.000	0.000	0.000		0.001	-	30	0.000	0.000	0.000		0.031	-	-		0.000	0.000	0.000		0.151	-	-	0.000	0.000	0.000		0.179	-	-		0.014
1.500	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.014	-	-		0.000	0.000	0.000		0.250	-	-	0.000	0.000	0.000		0.262	-	-		0.015
1.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.006	-	-		0.000	0.000	0.000		0.350	-	-	0.000	0.000	0.000		0.354	-	-		0.016
1.700	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.003	-	-		0.000	0.000	0.000		0.450	-	-	0.000	0.000	0.000		0.451	-	-		0.017
1.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.550	-	-	0.000	0.000	0.000		0.550	-	-		0.018
1.900	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.650	-	-	0.000	0.000	0.000		0.650	-	-		0.019
2.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.750	-	-	0.000	0.000	0.000		0.750	-	-		0.020
2.200	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.950	-	-	0.000	0.000	0.000		0.950	-	-		0.022
2.400	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		1.15	-	-	0.000	0.000	0.000		1.15	-	-		0.024
2.600						-	-	0.000	0.000	0.000		0.001	-	-							-	-	0.000	0.000	0.000		1.35	-	-		0.026
2.800						-	-	0.000	0.000	0.000		0.001	-	-							-	-	0.000	0.000	0.000		1.55	-	-		0.028
3.000						-	-	0.000	0.000	0.000		0.001	-	-							-	-	0.000	0.000	0.000		1.75		-		0.030
3.200						-	-	0.000	0.000	0.000		0.001	-	-							-	-	0.000	0.000	0.000		1.95	-	-		0.032
	Totals:					0	150						0	70	50 50						0	0						0	0	0 0	_
	Number o	of Trades	:				0							0	1							0.00							0	0	_

Year: 139 Trading Day No: 220 Section 7: Stock Options Thursday, 15 November, 2018

NATIONAL BANK (CR)

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

Call Options	Put Options
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				November 2018						December 2018			Other Months				November	r 2018						December 2018			Other Months	
Excerise Price	Open price	Price max	Price mir	n Last Closing price price	Volume	Open Interest	Open price	Price max	Price min	Last Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	n Last CI price	losing price Vo	olume	Open Interest	Open price	Price max	Price min	Last Closing pr price	ice Volur	Open Interest	Volume Open Interest	Excerise Price
0.050	0.000	0.000	0.000	1.16	-	-	0.000	0.000	0.000	1.16	-	-	-	0.000	0.000	0.000		0.010			0.000	0.000	0.000	0.010	-	-	-	0.001
0.100	0.000	0.000	0.000	1.11	-	-	0.000	0.000	0.000	1.11	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.005	-	-		0.001
0.150	0.000	0.000	0.000	1.06	-	-	0.000	0.000	0.000	1.06	-			0.000	0.000	0.000		0.031		-	0.000	0.000	0.000	0.057	-	-		0.002
0.200	0.000	0.000	0.000	1.01	-	-	0.000	0.000	0.000	1.01	-			0.000	0.000	0.000		0.149		-	0.000	0.000	0.000	0.206	-	-		0.002
0.250	0.000	0.000	0.000	0.960	-	-	0.000	0.000	0.000	0.961	-	-		0.000	0.000	0.000		0.388	-	-	0.000	0.000	0.000	0.457	-	-		0.003
0.300	0.000	0.000	0.000	0.910	-		0.000	0.000	0.000	0.911		-		0.000	0.000	0.000		0.728		-	0.000	0.000	0.000	0.797	-	-		0.003
0.350	0.000	0.000	0.000	0.860	-	-	0.000	0.000	0.000	0.861	-	-		0.000	0.000	0.000		1.14	-	-	0.000	0.000	0.000	1.19	-	-		0.004
0.400	0.000	0.000	0.000	0.810	-		0.000	0.000	0.000	0.811		-		0.000	0.000	0.000		1.59		-	0.000	0.000	0.000	1.63	-	-		0.004
0.450	0.000	0.000	0.000	0.760	-	-	0.000	0.000	0.000	0.761	-	-		0.000	0.000	0.000		2.07	-	-	0.000	0.000	0.000	2.09	-	-		0.005
0.500	0.000	0.000	0.000	0.710	-		0.000	0.000	0.000	0.711		-		0.000	0.000	0.000		2.56		-	0.000	0.000	0.000	2.57	-	-		0.005
0.550					-	-	0.000	0.000	0.000	0.661	-	-							•	-	0.000	0.000	0.000	3.06	-	-		0.006
0.600					-	-	0.000	0.000	0.000	0.611	-									-	0.000	0.000	0.000	3.55	-	-		0.006
0.850					-	-	0.000	0.000	0.000	0.362	-	-							•	-	0.000	0.000	0.000	0.001	-	-		0.009
0.900					-	-	0.000	0.000	0.000	0.314	-	-								-	0.000	0.000	0.000	0.002	-	-		0.009
0.950	0.000	0.000	0.000	0.260	-	-	0.000	0.000	0.000	0.267	-	-		0.000	0.000	0.000		0.001	•	-	0.000	0.000	0.000	0.005	-	-		0.010
1.000	0.000	0.000	0.000	0.210	-	-	0.000	0.000	0.000	0.222	-	-		0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.010		-		0.010
1.100	0.000	0.000	0.000	0.111	-	-	0.000	0.000	0.000	0.142	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.030	-	-		0.011
1.200	0.000	0.000	0.000	0.032		-	0.000	0.000	0.000	0.083	•	20		0.000	0.000	0.000		0.022	•	-	0.000	0.000	0.000	0.070	-	-		0.012
1.300	0.000	0.000	0.000		-	-	0.000	0.000	0.000	0.043	-	10		0.000	0.000	0.000		0.093	•	-	0.000	0.000	0.000	0.131	-	-		0.013
1.400	0.000	0.000	0.000		-	•	0.000	0.000	0.000	0.021	-	-		0.000	0.000	0.000		0.190	•	-	0.000	0.000	0.000	0.208	•	-		0.014
1.500		0.000			-	-		0.000		0.009	-	10		0.000		0.000		0.290	•	-		0.000		0.297	-	-		0.015
1.600		0.000			-	20		0.000		0.004	-	60		0.000	0.000			0.070	•	-		0.000		0.392	•	-		0.016
1.700		0.000			-			0.000		0.001	-	-		0.000		0.000			•	-		0.000		0.490	-	-		0.017
1.800		0.000			-	-		0.000		0.005	•	-		0.000		0.000		0.070	•	-		0.000		0.590	-	-		0.018
1.900		0.000			-	-		0.000		0.001	•	60		0.000		0.000		0.690	•	-		0.000		0.690	-	-		0.019
2.000		0.000			•	-		0.000		0.001	•	-		0.000		0.000		0.790	•	-		0.000		0.790	-	-		0.020
2.200		0.000			-	-		0.000		0.004	-	-		0.000		0.000		0.990	•	-		0.000		0.990	-	-		0.022
2.400		0.000			•	-		0.000		0.001	•	-		0.000		0.000		,	•	-		0.000		1.19	-	-		0.024
2.600					-	-				0.001	-	-		0.000	0.000			1.07	•	-		0.000		1.39		-		0.026
2.800		0.000			•	•		0.000		0.001	•	-		0.000		0.000		1.07	•	-		0.000		1.59	•	-		0.028
3.000		0.000						0.000		0.001				0.000		0.000		1.79				0.000		1.79	-			0.030
3.200		0.000			•	-		0.000		0.001	•	-			0.000			,,	•	-		0.000		1.99		-		0.032
3.400		0.000	0.000	0.001	•	-	0.000	0.000	0.000	0.001	•	•	_	0.000	0.000	0.000		2.19	•	-	0.000	0.000	0.000	2.19	-	-	<u> </u>	0.034
	Totals:				0	20					0	160	100 120						0	0					0	60	0 0	
	Number o	of Trades:				0						0	1						1	0.00						0	0	-

Section 7: Stock Options

Number of Trades:

Year: 139 Trading Day No: 220 Thursday, 15 November, 2018

OPAP (CR)

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

							C	all Optio	ns																Put 0	ptions							
·-				Novem	ber 2018						Decemb	er 2018			Other M	lonths				Noveml	ber 2018						December	r 2018			Other Mo	onths	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume C	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume O _I	pen Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last C price	losing price	Volume	Open Interest	Volume Ope		Excerise Price
6.000	0.000	0.000	0.000		2.47	-	-	0.000	0.000	0.000		2.48	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001		-			0.060
6.400	0.000	0.000	0.000		2.07		-	0.000	0.000	0.000		2.08	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001					0.064
6.800	0.000	0.000	0.000		1.67	-	-	0.000	0.000	0.000		1.68	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.068
7.200	0.000	0.000	0.000		1.27	-	-	0.000	0.000	0.000		1.29	-	-			0.000	0.000	0.000		0.003		-	0.000	0.000	0.000		0.006		-			0.072
7.600	0.000	0.000	0.000		0.871	-	-	0.000	0.000	0.000		0.915	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.029	-	-			0.076
8.000	0.000	0.000	0.000		0.471		-	0.000	0.000	0.000		0.583		-			0.000	0.000	0.000		0.003		-	0.000	0.000	0.000		0.097	-	-			0.080
8.400	0.000	0.000	0.000		0.107	-	-	0.000	0.000	0.000		0.327	-	-			0.000	0.000	0.000		0.036	-	-	0.000	0.000	0.000		0.241	-	-			0.084
8.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.158	-	-			0.000	0.000	0.000		0.331		-	0.000	0.000	0.000		0.473		-			0.088
9.200	0.000	0.000	0.000		0.001	-	5	0.000	0.000	0.000		0.066	-	-			0.000	0.000	0.000		0.730	-	-	0.000	0.000	0.000		0.781	-	-			0.092
9.600	0.010	0.010	0.010	0.010	0.010	10	10	0.000	0.000	0.000		0.023	-	-			0.000	0.000	0.000		1.13		-	0.000	0.000	0.000		1.14		-			0.096
10.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.007	-	-			0.000	0.000	0.000		1.53	-	-	0.000	0.000	0.000		1.53	-	-			0.100
11.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		2.53		-	0.000	0.000	0.000		2.53		-			0.110
12.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		3.53	-	-	0.000	0.000	0.000		3.53	-	-			0.120
13.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		4.53		-	0.000	0.000	0.000		4.53		-			0.130
14.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		5.53	-	-	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:					10	15						0	0	0	0						10	0						0	0	0	0	

0.00

Year: 139 Trading Day No: 220 Thursday, 15 November, 2018

OTE (CR)

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

							(all Optio	ns																Put O	ptions							
				Novem	ber 2018						Decembe	er 2018			Other	Months				Novem	ber 2018						December	r 2018			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 price	Closing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last C price	Closing price	Volume	Open Interest	Volume Ope	n Interest	Excerise Price
7.600	0.000	0.000	0.000		2.60	-	-	0.000	0.000	0.000		2.62	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.076
8.000	0.000	0.000	0.000		2.20	-	-	0.000	0.000	0.000		2.22	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.080
8.400	0.000	0.000	0.000		1.80	-	-	0.000	0.000	0.000		1.82		-			0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.002		-			0.084
8.800	0.000	0.000	0.000		1.40	-	-	0.000	0.000	0.000		1.43	-	-			0.010	0.010	0.010	0.010	0.010	10	10	0.000	0.000	0.000		0.012	-	-			0.088
9.200	0.000	0.000	0.000		1.00	-	-	0.000	0.000	0.000		1.06		-			0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.042		-			0.092
9.600	0.000	0.000	0.000		0.601	-	-	0.000	0.000	0.000		0.732	-	-			0.000	0.000	0.000		0.002			0.000	0.000	0.000		0.112	-	-			0.096
10.000	0.000	0.000	0.000		0.225			0.000	0.000	0.000		0.462		-			0.000	0.000	0.000		0.024	-		0.000	0.000	0.000		0.242	-	-			0.100
11.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.094	-	-			0.000	0.000	0.000		0.800	-	-	0.000	0.000	0.000		0.877	-	-			0.110
12.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.010		-			0.000	0.000	0.000		1.80		-	0.000	0.000	0.000		1.80		-			0.120
13.000	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		2.80	-	-	0.000	0.000	0.000		2.80	-	-			0.130
14.000	0.000	0.000	0.000		0.003			0.000	0.000	0.000		0.001		-			0.000	0.000	0.000		3.80	-		0.000	0.000	0.000		3.80	-	-			0.140
15.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		4.80	-	-	0.000	0.000	0.000		4.80	-	-			0.150
16.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001		-			0.000	0.000	0.000		5.80		-	0.000	0.000	0.000		5.80		-			0.160
17.000						-	-	0.000	0.000	0.000		0.001	-	-								-	-	0.000	0.000	0.000		6.80	-	-			0.170
18.000						-	-	0.000	0.000	0.000		0.001		-										0.000	0.000	0.000		7.80		-			0.180
	Totals:					0	0						0	0	0	0						0	10						0	0	0	0	
	Number o	of Trades	:				0							0		0							2.00							0	0		

Year: 139 Trading Day No: 220 Thursday, 15 November, 2018

PIRAEUS BANK (CR)

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

(6.1)		
Call O	Options	Put Options

				November							Decembe	er 2018			Other Months				November 2018							December 2018				Other Months	
Excerise Price	Open price	Price max	Price min	Last Cle price	osing price	Volume C	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume C	pen Interest	Volume Open Interest	Open price	Price max	Price min	Last Closing pr price	rice Volur	Open Int	erest	Open price	Price max	Price min	Last Closing price	price Vo	Ope olume	en Interest	Volume Open Interest	Excerise Price
0.750						-	-	0.000	0.000	0.000		0.293	-										0.000	0.000	0.000	0.0	11	-		-	0.008
0.800	0.000	0.000	0.000		0.240		-	0.000	0.000	0.000		0.246	-			0.000	0.000	0.000	0.001				0.000	0.000	0.000	0.0	14	-	-		0.008
0.850	0.000	0.000	0.000		0.190	-	-	0.000	0.000	0.000		0.200	-			0.000	0.000	0.000	0.002	-			0.000	0.000	0.000	0.0	19	-	-		0.009
0.900	0.000	0.000	0.000		0.140	-	-	0.000	0.000	0.000		0.159	-	-		0.000	0.000	0.000	0.001				0.000	0.000	0.000	0.0	7	-			0.009
0.950	0.000	0.000	0.000		0.092	-	-	0.000	0.000	0.000		0.122	-	-		0.000	0.000	0.000	0.002				0.000	0.000	0.000	0.0	1	-	-		0.010
1.000	0.000	0.000	0.000		0.050	-	-	0.100	0.100	0.100	0.100	0.100	50	50		0.000	0.000	0.000	0.010				0.000	0.000	0.000	0.0	0	-	-		0.010
1.100	0.000	0.000	0.000		0.006	-	-	0.000	0.000	0.000		0.047	-	180		0.000	0.000	0.000	0.066	-	-		0.000	0.000	0.000	0.1	15	-	-		0.011
1.200	0.000	0.000	0.000		0.001	-	10	0.000	0.000	0.000		0.021	-	46		0.000	0.000	0.000	0.160	-			0.000	0.000	0.000	0.1	9	-	-		0.012
1.300	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.009	-	-		0.000	0.000	0.000	0.260	-			0.000	0.000	0.000	0.2	7	-	-		0.013
1.400	0.000	0.000	0.000		0.001	-	100	0.000	0.000	0.000		0.003	-	-		0.000	0.000	0.000	0.360	-	-		0.000	0.000	0.000	0.3	2	-	-		0.014
1.500	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000	0.460				0.000	0.000	0.000	0.4	0	-	-		0.015
1.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	60		0.000	0.000	0.000	0.560	-	-		0.000	0.000	0.000	0.5	0	-	-		0.016
1.700	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000	0.660	-			0.000	0.000	0.000	0.6	0	-	-		0.017
1.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000	0.760	-	-		0.000	0.000	0.000	0.7	0	-	-		0.018
1.900	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.001	-	•		0.000	0.000	0.000	0.860	-			0.000	0.000	0.000	0.8	0	-	-		0.019
2.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002	-	-		0.000	0.000	0.000	0.960	-	-		0.000	0.000	0.000	0.9	0	-	-		0.020
2.200	0.000	0.000	0.000		0.005	-	-	0.000	0.000	0.000		0.001	-	20		0.000	0.000	0.000	1.16	•	•		0.000	0.000	0.000	1.1	5	-	-		0.022
2.400		0.000			0.001	-	-		0.000			0.001	-	-		0.000	0.000		1.36				0.000			1.3	5	-	-		0.024
2.600	0.000	0.000	0.000		0.001	-	10	0.000	0.000	0.000		0.003	-	-		0.000	0.000	0.000	1.56		•		0.000	0.000	0.000	1.5		-	-		0.026
2.800		0.000			0.001	-	-		0.000			0.001	-	-		0.000			1.76						0.000	1.7		•	-		0.028
3.000		0.000			0.002	•	-		0.000			0.004	-	-		0.000		0.000	1.96				0.000			1.9		-	-		0.030
3.200		0.000			0.001	-	-		0.000			0.002	-	-		0.000		0.000	2.16				0.000			2.1		-	-		0.032
3.400		0.000			0.001	•	-		0.000			0.001	-	-			0.000		2.36				0.000			2.3		-	-		0.034
3.600	0.000	0.000	0.000		0.001	-	-		0.000			0.001	-	-		0.000	0.000	0.000	2.56				0.000			2.5		-			0.036
3.800						-	-		0.000			0.001	-	-						-	•		0.000			2.7		•	-		0.038
4.000						-	-		0.000			0.001	-	-									0.000			2.9		•	-		0.040
4.400						-	-		0.000			0.001	-	-						-	•		0.000			3.3		•	-		0.044
4.800						-	-		0.000			0.001	-	-									0.000			3.7		•	-		0.048
5.200						-	-		0.000			0.001	-	•						•	•		0.000			4.1		•	-		0.052
5.600						-	-	0.000	0.000	0.000		0.001	•	•						-	-		0.000	0.000	0.000	4.5	Ь	-	-		0.056
	Totals:					0	120						50	356	0 0					0	0							0	4	0 0	
	Number o	of Trades:					0							2	0						0.00							0		0	

Call Options

Year: 139 Trading Day No: 220 Section 7: Stock Options Thursday, 15 November, 2018

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

Put Options

PPC (CR)

				Novemb	per 2018						Decemb	er 2018			Other Months				Novemb	per 2018						December	2018			Other Months	
cerise ce	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume C	pen Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price V	/olume	Open Interest	Open price	Price max	Price min	Last C price	losing price	Volume	Open Interest	Volume Open Interest	Excerise Price
0.850	0.000	0.000	0.000		0.540	-	-	0.000	0.000	0.000		0.542	-			0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001	-		-	0.00
0.900	0.000	0.000	0.000		0.490	-	-	0.000	0.000	0.000		0.492	-	-		0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.001	-	-		0.009
0.950	0.000	0.000	0.000		0.440	-	-	0.000	0.000	0.000		0.442	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.010
1.000	0.000	0.000	0.000		0.390	-	-	0.000	0.000	0.000		0.392	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.003	-	-		0.010
1.100	0.000	0.000	0.000		0.290		-	0.000	0.000	0.000		0.294	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002	-	-		0.01
1.200	0.000	0.000	0.000		0.190	-	-	0.185	0.195	0.185	0.195	0.195	100	100		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.010	-	-		0.012
1.300	0.000	0.000	0.000		0.095	-	-	0.000	0.000	0.000		0.125	-	-		0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.033	-	-		0.013
1.400	0.000	0.000	0.000		0.027	-	15	0.000	0.000	0.000		0.069	-	-		0.000	0.000	0.000		0.037	-	-	0.000	0.000	0.000		0.076	-	-		0.014
1.500	0.000	0.000	0.000		0.003	-	5	0.000	0.000	0.000		0.033	-	20		0.000	0.000	0.000		0.113	-	-	0.000	0.000	0.000		0.140	-	-		0.01
1.600	0.010	0.010	0.010	0.010	0.010	10	10	0.000	0.000	0.000		0.014	-	-		0.000	0.000	0.000		0.210	-	-	0.000	0.000	0.000		0.222	-	-		0.016
1.700	0.000	0.000	0.000		0.001	-	30	0.000	0.000	0.000		0.005	-	-		0.000	0.000	0.000		0.310	-	-	0.000	0.000	0.000		0.313	-	-		0.01
1.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002	-	-		0.000	0.000	0.000		0.410	-	-	0.000	0.000	0.000		0.410	-	-		0.018
1.900	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.510	-	-	0.000	0.000	0.000		0.510	-	-		0.019
2.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.610	-	-	0.000	0.000	0.000		0.610	-	-		0.020
2.200	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.810	-	-	0.000	0.000	0.000		0.810	-	-		0.022
2.400	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		1.01	-	-	0.000	0.000	0.000		1.01	-	-		0.024
2.600	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		1.21	-	-	0.000	0.000	0.000		1.21	-	-		0.026
2.800						-	-	0.000	0.000	0.000		0.001	-	-							-	-	0.000	0.000	0.000		1.41	-	-		0.028
3.000						-	-	0.000	0.000	0.000		0.001	-	-							-	-	0.000	0.000	0.000		1.61	-	-		0.030
3.200						-	-	0.000	0.000	0.000		0.001	-	-							-	-	0.000	0.000	0.000		1.81	-	-		0.032
3.400							-	0.000	0.000	0.000		0.001	-	-							-	-	0.000	0.000	0.000		2.01	-	-		0.034
3.600						-	-	0.000	0.000	0.000		0.001	-	-							-	-	0.000	0.000	0.000		2.21	-	-		0.036
3.800						-	-	0.000	0.000	0.000		0.001	-									-	0.000	0.000	0.000		2.41	-			0.038
4.000						-	-	0.000	0.000	0.000		0.001	-	-							-	-	0.000	0.000	0.000		2.61	-	-		0.040
4.400						-	-	0.000	0.000	0.000		0.001	-	-								-	0.000	0.000	0.000		3.01	-	-		0.04
	Totals:					10	60						100	120	0 0						10	0						0	0	0 0	
	Number o	of Trades:					2							4	0							0.00							0	0	

Year: 139 Trading Day No: 220

Thursday, 15 November, 2018

	Underlying Title		Multilateral Transactions[1]				Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products		Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
ADMIEBOR	ADMIE (IPTO) HOLDING S.A. (CR)		41,822	5.31%					1,828
AEGNBOR	AEGEAN AIRLINES (CR)	995	12,097	3.31%					11,912
ALPHABOR	ALPHA BANK (CR)	40,001	80,248	5.31%					28,293,190
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%					70,546
CENERBOR	CENERGY HOLDINGS (CB)	2,600	46,000	5.31%					
LLAKTORBOR	ELLAKTOR (CR)	1,000	83,119	3.31%					
UROBBOR	EUROBANK ERGASIAS (CR)	141,017	75,564	5.31%					57,407,678
YDAPBOR	EYDAP S.A. (CR)		4,246	5.31%					82,799
FGRPBOR	FOLLI FOLLIE (CR)								1,363,949
OYRKBOR	FOURLIS (CR)	8,827	193	5.31%					4,650
EKTERNABOR	GEK TERNA (CR)		32,432	5.31%					1,293
ARBOR	GR. SARANTIS S.A. (CR)	452	7	5.36%			***		390
EUPROBOR	GRIVALIA PROPERTIES (CR)		102,574	5.31%					48,262
XAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)	8,000	537,389	3.31%					150,065
LPEBOR	HELLENIC PETROLEUM (CR)	14,996	136,555	3.31%	12,300	2.65%			64,719
NTRKBOR	INTRACOM HOLDINGS (CR)		58,170	5.31%			***		
NLOTBOR	INTRALOT (CR)	19,392	77,620	5.31%	18,092	4.02%	***		284,512
BELABOR	JUMBO SA (CR)	15,300	108,784	3.31%			***		53,350
AMDABOR	LAMDA DEVELOPMENT SA (CR)		619	5.31%			***		13,036
MIGBOR	MARFIN INVESTMENT GROUP (CR)		293,633	5.31%					744,474
10HBOR	MOTOR OIL (CR)	7,795	28,364	3.31%			***		259,333
IYTILBOR	MYTILINEOS HOLDINGS (CR)	1,500	155,988	5.31%					18,086
TEBOR	NATIONAL BANK (CR)	25,000	68,183	3.31%			***		8,693,215
PAPBOR	OPAP (CR)	3,000	153,121	5.31%			***		1,007,199
ITOBOR	OTE (CR)	3,000	102,934	5.31%			***		544,315
PPABOR	P.P.A. S.A. (CR)	1,818	833	3.31%			***		2,901
PEIRBOR	PIRAEUS BANK (CR)	7,122	2,311	5.31%			***		28,420,057
PLAISBOR	PLAISIO COMPUTERS SA (CR)								
PCBOR	PPC (CR)	1,000	132,457	3.31%					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

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Market Operation & Development Division - Statistics & Information Services

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			Multilateral Transactions[1]					Fransactions[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%					129,039
TITKBOR	TITAN CEMENT (CR)	5,778	101,724	3.31%	3,100	2.65%			22,666
VIOBOR	VIOHALCO SA/NV (CB)	33,420	36,848	3.31%					

Stock Lending Notes

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

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Daily Official List Year: 139 Trading Day No: 220 Appendix A: Sectors codification for listed companies Thursday, 15 November, 2018

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

9574 Electronic Office Equipment

Investment Services

- ETF 12003

8777

9535 Internet

8985

9572 Computer Hardware

9578 Telecommunications Equipment

Equity Investment Instruments

