Hellenic Exchanges – Athens Stock Exchange S.A.

Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας

Daily Official List of Trading Activity



Monday, 20 November, 2017 Year: 138 Trading Day No: 224



Daily Official List

Year: 138 Trading Day No: 224

Monday, 20 November, 2017

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Hellenic Exchanges – Athens Stock Exchange S.A.

Strategic Communication & Market Analysis Division - Market Analysis Department

Daily Official List

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Monday, 20 November, 2017

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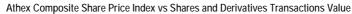
Stock Options

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Appendix A: Sectors codification for listed companies

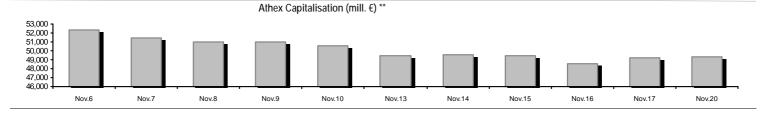
Section codification follows the corresponding from the Greek version of Daily Official List for reference purposes.

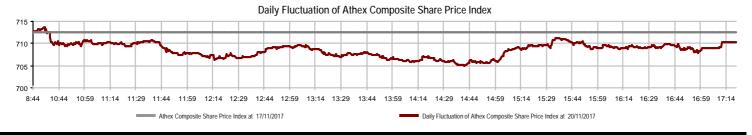
Summary of Markets





All 0 11 11 1 1 1 1 1 1 1	40,000,44		D : !! T.10	4/5 /07	
Athex Capitalisation (mill. €) **:	49,283.14		Derivatives Total Open Interest	465,687	
Daily change: mill. € %	16.18	0.03%	in Index Futures % daily chng	5,524	-18.13%
Yearly Avg Capitalisation: mill. € % chng prev year Avg	50,012.79	21.54%	in Stock Futures % daily chng	455,397	2.69%
Athex Composite Share Price Index % daily chng	710.27	-0.31%	in Index Options % daily chng	3,484	-66.54%
Athex Composite Share Price Index Capitalisation (mill. €) Daily change (mill. €)	44,943.52 34.80		in Stock Options % daily chng	1,282	-46.96%
Securities' Transactions Value with Block Trades Method 6-1 (37,599.66		Derivatives Contracts Volume:	35,263	
Daily change: %	-32,978.64	-46.73%	Daily change: pieces %	-66,526	-65.36%
YtD Avg Trans. Value: thou. $\varepsilon \%$ chng prev year Avg	57,379.99	-4.97%	YtD Avg Derivatives Contracts % chng prev year Avg	75,345	21.27%
Blocks Transactions Value of Method 6-1 (thou. €)	7,242.62		Derivatives Trades Number:	1,886	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	30.76		Daily change: number %	-1,633	-46.41%
Bonds Transactions Value (thou.€)	355.62		YtD Avg Derivatives Trades number % chng prev year Avg	2,571	-0.92%
Securities' Transactions Volume with Block Trades Method 6-1 (th 35,747.	52	Lending Total Open Interest	356,973	
Daily change: thou. pieces %	-55,168.59	-60.68%	Daily change: pieces %	-18,656	-4.97%
YtD Avg Volume: % chng prev year Avg	73,285.52	-23.85%	Lending Volume (Multilateral/Bilateral)	10,180	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	2,344.91		Daily change: pieces %	-132,018	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	121.10				
Bonds Transactions Volume	348,000		Multilateral Lending	2,180	
			Bilateral Lending	8,000	
Securities' Trades Number with Block Trades Method 6-1	13,928		Lending Trades Number:	5	-50.00%
Daily change: number %	-7,354	-34.56%	Daily change: %	-5	
YtD Avg Derivatives Trades number % chng prev year Avg	17,236	-8.64%	Multilateral Lending Trades Number	3	
Number of Blocks Method 6-1	8		· ·	2	
Number of Blocks Method 6-2 & 6-3	1		Bilateral Lending Trades Number	Z	
Number of Bonds Transactions	24				



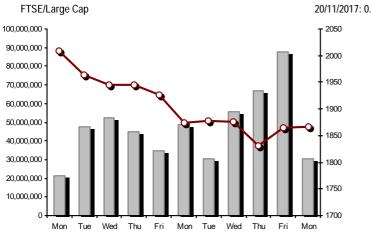


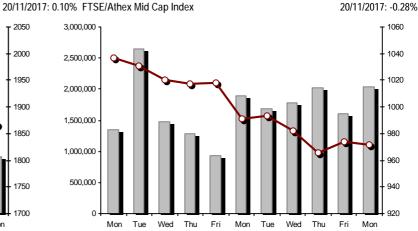
Athex Indices									
Index name	20/11/2017	17/11/2017	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	710.27 Œ	712.46	-2.19	-0.31%	704.99	713.64	602.43	859.78	10.35% #
FTSE/Athex Large Cap	1,865.81 #	1,863.87	1.94	0.10%	1,846.54	1,866.25	1,610.77	2,232.65	7.18% #
FTSE/Athex Mid Cap Index	971.49 Œ	974.17	-2.68	-0.28%	963.87	977.31	753.69	1,205.24	28.90% #
FTSE/ATHEX-CSE Banking Index	483.36 Œ	485.47	-2.11	-0.43%	471.72	490.76	457.74	867.45	-23.78% Œ
FTSE/ATHEX Global Traders Index Plus	2,182.80 Œ	2,195.51	-12.71	-0.58%	2,171.01	2,206.70	1,470.95	2,349.47	44.22% #
FTSE/ATHEX Global Traders Index	2,012.51 #	2,009.97	2.54	0.13%	2,001.15	2,023.84	1,591.53	2,184.91	22.44% #
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	1,867.07 #	1,858.80	8.27	0.44%	1,840.55	1,871.28	1,304.24	1,882.74	39.26% #
ATHEX Mid & SmallCap Price Index	3,204.27 #	3,114.76	89.51	2.87%	3,114.76	3,210.79	1,675.92	3,410.07	91.19% #
FTSE/Athex Market Index	459.87 #	459.43	0.44	0.10%	455.19	459.97	396.30	550.39	7.68% #
FTSE Med Index	3,911.81 #	3,892.41	19.40	0.50%			3,792.30	4,897.79	-14.89% Œ
Athex Composite Index Total Return Index	1,097.44 Œ	1,100.81	-3.37	-0.31%	1,089.27	1,102.64	918.99	1,327.35	11.77% #
FTSE/Athex Large Cap Total Return	2,736.54 #	2,733.69	2.85	0.10%			2,349.55	3,263.22	8.86% #
FTSE/ATHEX Large Cap Net Total Return	797.16 #	796.33	0.83	0.10%	788.93	797.35	678.89	953.15	8.65% #
FTSE/Athex Mid Cap Total Return	1,188.80 Œ	1,192.07	-3.27	-0.27%			949.72	1,457.66	29.22% #
FTSE/ATHEX-CSE Banking Total Return Index	496.22 Œ	498.39	-2.17	-0.44%			477.21	881.88	-23.78% Œ
Hellenic Mid & Small Cap Index	948.45 Œ	955.34	-6.89	-0.72%	945.70	959.43	766.60	1,064.17	20.55% #
FTSE/Athex Banks	638.63 Œ	641.43	-2.80	-0.44%	623.26	648.41	604.79	1,146.11	-23.79% Œ
FTSE/Athex Financial Services	921.48 Œ	922.20	-0.72	-0.08%	902.20	926.32	888.97	1,294.25	-12.79% Œ
FTSE/Athex Industrial Goods & Services	2,010.66 Œ	2,026.62	-15.96	-0.79%	2,003.91	2,038.77	1,432.54	2,385.78	38.20% #
FTSE/Athex Retail	2,296.90 Œ	2,361.70	-64.80	-2.74%	2,286.36	2,368.95	2,275.17	3,212.65	-18.25% Œ
FTSE/ATHEX Real Estate	2,884.94 Œ	2,940.02	-55.08	-1.87%	2,865.82	2,952.78	2,518.43	3,545.33	9.15% #
FTSE/Athex Personal & Household Goods	7,031.05 Œ	7,164.67	-133.62	-1.86%	7,022.51	7,168.11	6,663.96	8,561.96	-8.09% Œ
FTSE/Athex Food & Beverage	10,418.06 #	10,318.01	100.05	0.97%	10,187.90	10,418.06	7,597.15	11,102.57	35.15% #
FTSE/Athex Basic Resources	3,942.36 Œ	4,017.33	-74.97	-1.87%	3,920.31	4,030.56	2,665.91	4,131.98	45.72% #
FTSE/Athex Construction & Materials	2,490.52 Œ	2,505.11	-14.59	-0.58%	2,473.29	2,507.72	2,130.43	3,016.71	10.45% #
FTSE/Athex Oil & Gas	4,638.26 Œ	4,648.98	-10.72	-0.23%	4,619.96	4,707.81	2,926.97	5,024.83	54.69% #
FTSE/Athex Chemicals	9,744.74 Œ	10,028.96	-284.22	-2.83%	9,338.71	10,028.96	9,135.70	12,505.75	-3.61% Œ
FTSE/Athex Travel & Leisure	1,736.78 Œ	1,741.22	-4.44	-0.25%	1,719.04	1,744.52	1,424.34	1,816.39	18.43% #
FTSE/Athex Technology	781.61 Œ	788.05	-6.44	-0.82%	780.27	797.65	607.65	923.54	22.35% #
FTSE/Athex Telecommunications	2,890.20 #	2,793.86	96.34	3.45%	2,793.86	2,890.20	2,292.89	3,069.12	17.58% #
FTSE/Athex Utilities	1,934.70 #	1,919.70	15.00	0.78%	1,908.62	1,939.50	1,380.52	2,554.99	27.56% #
FTSE/Athex Health Care	149.94 Œ	152.70	-2.76	-1.81%	147.18	158.68	136.14	186.27	2.19% #
Athex All Share Index	173.58 #	173.50	0.09	0.05%	173.58	173.58	148.93	199.18	9.10% #
Hellenic Corporate Bond Index	116.55 #	116.53	0.02	0.02%			108.78	116.74	6.53% #
Hellenic Corporate Bond Price Index	100.07 #	100.06	0.01	0.01%			96.19	100.36	2.39% #

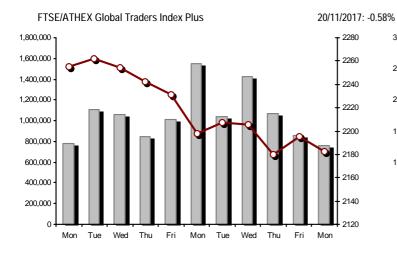
Note 1: FTSE/Med 100, Greece & Turkey 30 Rt., Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 16/11/2017.

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

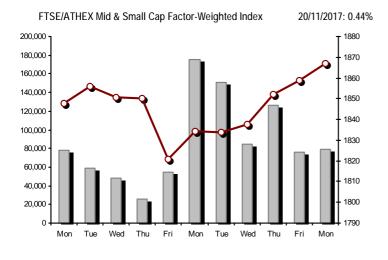
Athex Indices

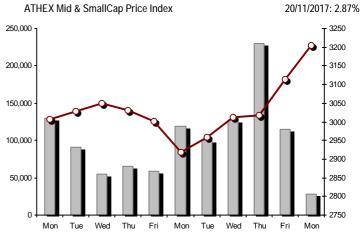












Indices volume of transactions

Indices closing prices

Analytic Figures for Athex Market's Boards and Categories

	Total Traded Securities	Main Market	Low Dispersion	Other Categories (*)	Exchange Traded Funds (ETFs)	Warrants
Totals	112	92	6	11	1	2
Gain / Lose / Same:	35 / 52 / 25	30 / 43 / 19	0/2/4	4/6/1	1/0/0	0/1/1
Athex Capitalisation (mill. €) **	49,283.14	46,255.98	2,817.60	209.56		
Daily Average Trans/ons Value(thou.€)	57,379.99	57,206.91	186.90	14.57	39.57	4.13
Transactions Value	37,630.42	37,492.82	10.10	127.31	0.02	0.17
Main Board:	30,357.04	30,219.44	10.10	127.31	0.02	0.17
Blocks Board 6_2_3:	7,273.38	7,273.38	0.00	0.00	0.00	0.00
Forced Sales Board:	0.00	0.00	0.00	0.00	0.00	0.00
Special Terms Board:	0.00	0.00	0.00	0.00	0.00	0.00
Daily Average Transactions Volume	73,285,515	70,963,508	43,347	139,216	2,186	2,712,385
Transactions Volume	35,868,613	34,436,329	4,357	1,326,178	1	101,748
Main Board:	33,402,602	31,970,318	4,357	1,326,178	1	101,748
Blocks Board 6_2_3:	2,466,011	2,466,011	0	0	0	0
Forced Sales Board:	0	0	0	0	0	0
Special Terms Board:	0	0	0	0	0	0
Daily Average Number of Trades	17,236	17,087	45	79	2	23
Number of Trades	13,929	13,724	23	168	1	13
Main Board:	13,920	13,715	23	168	1	13
Blocks Board 6_2_3:	9	9	0	0	0	0
Forced Sales Board:	0	0	0	0	0	0
Special Terms Board:	0	0	0	0	0	0

^(*) Summarised Transactions figures for Under Deletion and Under Superivision Categories.(**) The Market Capitalization of the Companies that belong in the Under Supervision Status is not included.

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	1/6/1	4,938	27,956,285	11,913,868.81	31.71%
1700 -	- Basic Resources	3/3/1	696	221,718	1,746,864.29	4.65%
1300 -	Chemicals	0/2/2	60	5,557	23,747.62	0.06%
2300 -	Construction & Materials	4 / 4 / 4	675	160,863	673,304.36	1.79%
12000 -	Financial Instruments	1/0/0	1	1	18.67	0.00%
8700 -	Financial Services	2/1/0	561	1,696,086	336,690.14	0.90%
3500 -	Food & Beverage	3/5/1	145	37,221	220,788.68	0.59%
4500 -	Health Care	0/3/0	70	56,474	23,044.76	0.06%
2700 -	Industrial Goods & Services	4/5/3	629	1,451,259	560,437.87	1.49%
8500 -	Insurance	0/1/0	14	940	3,196.01	0.01%
5500 -	- Media	0/1/0	4	95	8.26	0.00%
500 -	Oil & Gas	1/1/0	782	147,920	2,316,706.98	6.17%
3700 -	Personal & Household Goods	5/2/6	981	144,275	1,560,070.08	4.15%
8600 -	Real Estate	0/5/3	520	109,565	671,450.14	1.79%
5300 -	Retail	2/1/1	354	30,377	445,382.12	1.19%
9500 -	Technology	3/6/1	157	52,868	87,319.47	0.23%
6500 -	Telecommunications	1/0/0	891	387,208	4,029,212.61	10.72%
5700 -	Travel & Leisure	3/3/1	1,487	1,398,979	11,977,905.50	31.88%
7500 -	Utilities	2/3/1	837	460,208	979,808.18	2.61%

Top 10 best & worst performing Shares

		Main	Market		
With positive Price change	Closing price	change	With negative Price change	Closing price	change
ELTRAK SA (CR)	3.26	9.76% #	ATTICA BANK S.A. (CR)	0.046	-4.17% Œ
KARATZIS SA (CR)	5.47	5.19% #	ELTECH ANEMOS S.A. (CR)	1.34	-2.90% Œ
MARFIN INVESTMENT GROUP (CR)	0.086	3.61% #	JUMBO SA (CR)	12.63	-2.85% Œ
OTE (CR)	10.50	3.45% #	FOLLI FOLLIE (CR)	15.65	-2.80% Œ
GR. SARANTIS SA (CR)	13.35	2.69% #	EUROBANK ERGASIAS (CR)	0.546	-2.50% Œ
HALKOR SA (CB)	1.24	2.48% #	LAMDA DEVELOPMENT SA (CR)	5.18	-2.45% Œ
PPC (CR)	2.00	2.04% #	HELLENIC PETROLEUM (CR)	7.22	-2.30% Œ
INTRACOM CONSTR. (CR)	0.744	1.92% #	MYTILINEOS HOLDINGS (CR)	8.94	-1.87% Œ
ALPHA BANK (CR)	1.40	1.45% #	CRETE PLASTICS SA (CR)	5.84	-1.85% Œ
CENERGY HOLDINGS (CB)	1.02	0.99% #	HYGEIA SA (CR)	0.326	-1.81% Œ
With the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change
OPAP (CR)	11,443.54	-0.30% (NATIONAL BANK (CR)	18,826,270	-1.25% Œ
NATIONAL BANK (CR)	4,452.57	-1.25% 0	E ALPHA BANK (CR)	3,213,168	1.45% #
ALPHA BANK (CR)	4,439.44	1.45% #	EUROBANK ERGASIAS (CR)	2,968,336	-2.50% Œ
OTE (CR)	4,029.21	3.45% #	ATTICA BANK S.A. (CR)	2,243,609	-4.17% Œ
MOTOR OIL (CR)	1,956.54	0.61% #	MARFIN INVESTMENT GROUP (CR)	1,652,036	3.61% #
MYTILINEOS HOLDINGS (CR)	1,701.51	-1.87% 0	E OPAP (CR)	1,145,300	-0.30% Œ
EUROBANK ERGASIAS (CR)	1,621.19	-2.50% (PIRAEUS BANK (CR)	599,849	-0.95% Œ
PIRAEUS BANK (CR)	1,250.00	-0.95% 0	E OTE (CR)	387,208	3.45% #
JUMBO SA (CR)	1,109.58	-2.85% 0	PPC (CR)	313,281	2.04% #
PPC (CR)	623.23	2.04% #	INTRALOT (CR)	218,281	0.30% #

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	218	765	5,524
FTSE/Athex Large Cap	218	765	5,524
Stock Futures	1,616	34,101	455,397
ADMIE (IPTO) HOLDING S.A. (CR)	7	28	7,045
ALPHA BANK (CR)	230	5,796	32,502
ATTICA BANK S.A. (CR)	1	100	1,556
CC HBC AG (CR)	0	0	297
CENERGY HOLDINGS (CB)	9	46	7,975
ELLAKTOR (CR)	9	34	6,595
EUROBANK ERGASIAS (CR)	321	7,668	63,142
EYDAP S.A. (CR)	7	15	1,294
FOLLI FOLLIE (CR)	25	36	1,158
FOURLIS (CR)	3	6	149
GEK TERNA (CR)	18	82	8,264
GRIVALIA PROPERTIES (CR)	1	5	313
HELLENIC EXCHANGES-A.S.E. (CR)	5	17	3,634
HELLENIC PETROLEUM (CR)	34	97	3,465
INTRALOT (CR)	24	148	4,321
JUMBO SA (CR)	41	77	1,342
LAMDA DEVELOPMENT SA (CR)	22	50	1,334
MARFIN INVESTMENT GROUP (CR)	29	730	49,776
MOTOR OIL (CR)	17	43	632
MYTILINEOS HOLDINGS (CR)	134	451	10,293
NATIONAL BANK (CR)	217	16,087	206,165
OPAP (CR)	8	25	2,706
OTE (CR)	104	376	5,828
P.P.A. S.A. (CR)	28	67	1,040
PIRAEUS BANK (CR)	158	1,241	12,979
PPC (CR)	81	512	6,819
TERNA ENERGY (CR)	14	24	3,713
TITAN CEMENT (CR)	16	26	913
VIOHALCO SA/NV (CB)	53	314	10,147
Index Options	51	392	3,484
FTSE/Athex Large Cap	51	392	3,484
Stock Options	1	5	1,282
ALPHA BANK (CR)	0	0	220
NATIONAL BANK (CR)	0	0	0
OPAP (CR)	0	0	90
OTE (CR)	0	0	172
PIRAEUS BANK (CR)	0	0	90
PPC (CR)	1	5	710
Total Derivatives Traded	1,886	35,263	465,687

Section 2: Analytic Figures of Shares Transactions

Marker	Number of Outstanding Securities	Nominal Value		ridends [1 2015	Date of Las 2016 Dividend [2]	st Coupon Right	Note	Shares	Closing price	% change	Previous closion price/date	g Open price	Price Price Las min max price		Last Bid [7]	Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)		'ear Sector nigh 4]
Main Market - High Liquidity Class	Warrants	6																						
Main Market - High Liquidity Class Main Market - Migh	1,141,734,16	7				11/06/2013	3	ALPHA BANK (W)	0.001	7	0.001 17/11/2	0.001	0.001 0.001 0.0	01	0.001	50062882@0.001		2015	30,000	1	30.00	2,161,179.13	0.001	0.002 835
Main Market - High Liquidity Class	245,745,66	1				27/06/2013	3	NATIONAL BANK (W)	0.001	-50.00 Œ	0.002 17/11/2	0.001	0.001 0.002 0.0	01	0.0023732134@0.001	3199453@0.002		2015	71,748	12	141.75	2,167,874.91	0.001	0.008 835
SASSANS LOS	843,637,02	2				03/07/2013	3	PIRAEUS BANK (W)	0.001	7	0.001 17/11/2	117				42566532@0.001		2015				908,251.06	0.001	0.001 835
28981594 030	Main Mai	rket - I	High L	_iquic	lity Class																			
1991 1992 1992 1992 1993	1,543,699,38	1 0.300			07/04/2008	3 18/04/2017	7	ALPHA BANK (CR)	1.40	1.45 #	1.38 17/11/2	1.38	1.34 1.42 1.	.40	1.38 77391@1.39	43297@1.41		2015	3,213,168	945	4,439,444.19	2,161,179.13	1.32	2.33 835
237 248 249	2,339,353,39	4 0.300			04/06/2008	3 01/12/2015	5	ATTICA BANK S.A. (CR)	0.046	-4.17 Œ	0.048 17/11/2	0.049	0.045 0.049 0.0	46	0.047 26365@0.046	226209@0.047		2015	2,243,609	182	105,133.86	107,610.26	0.030	0.135 835
4.6. ***********************************	190,162,68	1				07/12/2016	5	CENERGY HOLDINGS (CB)	1.02	0.99 #	1.01 17/11/2	1.01	1.00 1.02 1.	.02	1.01 150@1.01	779@1.02			33,838	66	34,328.64	193,965.93	0.620	1.31 272
1.13.0.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	367,769,77	9 6.70	0.36	0.4	0.44 29/06/2017	7 29/04/2013	3	CC HBC AG (CR)	27.97	0.98 #	27.70 17/11/2	17 27.53	27.35 27.97 27.	97	27.60 1355@27.59	6@27.97			7,263	53	200,483.94	10,286,520.72	20.37	29.80 353
101246600 2.13 0.3017 0.3114 0.1007 0.0101011 0.0101011 0.0101011 0.0101011 0.0101011 0.01011	66,948,21	0 0.300	0.1005		22/09/2015	5 22/09/2015	5	FOLLI FOLLIE (CR)	15.65	-2.80 Œ	16.10 17/11/2	16.10	15.58 16.15 15.	.65	15.69 260@15.60	2500@15.70		2015	28,298	346	443,999.02	1,047,739.49	15.50	21.98 537
133 025 998 1.41	51,330,41	0 0.970			21/06/2010	21/07/2017	7	FOURLIS (CR)	5.47		5.47 17/11/2	17 5.47	5.43 5.53 5.	.47	5.48 500@5.46	129@5.52		2015	16,902	111	92,533.27	280,777.34	3.95	6.18 372
156.659/159 0.880 0.18	101,260,00	0 2.13	0.3037	0.3134	0.1902 27/03/2017	7 08/01/2014	4	GRIVALIA PROPERTIES (CR)	8.42	-1.52 Œ	8.55 17/11/2	17 8.60	8.35 8.60 8.	.42	8.43 100@8.36	1315@8.42	37.54	2016	55,980	229	471,862.22	852,609.20	7.54	9.84 867
9.77.21.77.5 0.00	133,025,99	6 1.41			03/07/2007	7 07/01/2002	2	INTRACOM HOLDINGS (CR)	0.580	-1.36 Œ	0.588 17/11/2	0.599	0.578 0.599 0.5	80	0.583 1035@0.577	20@0.589		2015	33,171	82	19,323.23	77,155.08	0.292	0.708 957
99510,748 0 300	136,059,75	9 0.880	0.18		0.36 22/03/2017	7 05/03/2014	4	JUMBO SA (CR)	12.63	-2.85 Œ	13.00 17/11/2	12.90	12.60 12.90 12.	.63	12.70 389@12.63	1000@12.70	20.84	2016	87,354	551	1,109,583.27	1,718,434.76	12.60	16.50 374
289.189.781	79,721,77	5 0.300			30/05/2007	7 23/06/2014	4	LAMDA DEVELOPMENT SA (CR)	5.18	-2.45 Œ	5.31 17/11/2	17 5.32	5.16 5.33 5.	.18	5.24 100@5.17	712@5.18		2015	35,144	242	184,030.91	412,958.79	4.20	7.10 863
222000000 212	939,510,74	8 0.300			26/04/2007	7 29/08/2014	4	MARFIN INVESTMENT GROUP (CR)	0.086	3.61 #	0.083 17/11/2	0.083	0.081 0.089 0.0	86	0.086135030@0.085	25740@0.087		2015	1,652,036	260	141,804.05	80,797.92	0.076	0.213 877
1411/100 0.66 0 0.7 0.7 0.7 0.4 1705/2017 2706/2014 0.7 0.7 0.4 1705/2017 2706/2014 0.7 0.7 0.4 101/2014 0.7 0.4 10 1/11/2017 0.4 0.4 0.5 0.4 10 1/11/2017 0.4 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	259,189,76	1				26/02/2016	5	VIOHALCO SA/NV (CB)	2.81	-1.75 Œ	2.86 17/11/2	17 2.89	2.81 2.89 2.	.81	2.84 205@2.81	950@2.85			93,569	197	265,379.95	728,323.23	1.24	3.51 272
103.423.271 0.570 0.1002.0211 19104.2016 0.1002.0211 19	232,000,00	0 2.12			***	19/06/2017	7	ADMIE (IPTO) HOLDING S.A. (CR)	1.74		1.74 17/11/2	1.75	1.71 1.75 1.	.74	1.73 1299@1.73	3095@1.75			90,644	138	156,612.13	403,680.00	1.71	2.49 753
222 222 222 222 222 222 222 222 222 22	71,417,10	0 0.650	0.7	0.7	0.4 17/05/2013	7 27/06/2014	4	AEGEAN AIRLINES (CR)	7.89	-0.13 Œ	7.90 17/11/2	17 7.97	7.80 7.97 7.	.89	7.86 300@7.81	62@7.89	10.39	2015	24,728	302	194,231.22	563,480.92	6.30	8.64 575
9/14/15/15/27 0 300	103,423,29	1 0.570			01/08/2011	1 19/04/2016	5	GEK TERNA (CR)	4.10	¬	4.10 17/11/2	17 4.06	4.05 4.10 4.	.10	4.08 396@4.08	604@4.13	25.75	2015	18,709	83	76,301.17	424,035.49	2.20	4.40 235
177,001,313 1 03	232,000,00	0 2.48	0.05		20/07/2015	5 12/12/2001	1	PPC (CR)	2.00	2.04 #	1.96 17/11/2	1.96	1.95 2.01 2.	.00	1.99 19000@1.97	1650@2.01		2015	313,281	419	623,229.69	464,000.00	1.75	4.73 753
60.599,000 0.840 0.72 0.1026 0.080 0.840 0.72 0.1026 0.080 0.800 0.72 0.1026 0.080 0.800 0	9,147,151,52	7 0.300			16/05/2008	30/11/2015	5	NATIONAL BANK (CR)	0.237	-1.25 Œ	0.240 17/11/2	0.240	0.232 0.241 0.2	37	0.237 43655@0.236	70000@0.238		2015	18,826,270	1,632	4,452,565.77	2,167,874.91	0.203	0.377 835
305.635.185 2.18 0.2 0307/2017 01/10/2003 479 FELLENIC PETROLEUM (CR) 7.22 2.30 cc 7.39 17/11/2017 7.39 7.20 7.48 7.22 7.29 14567.22 1567.28 80.12 2015 49.420 392 360.165.54 2.206.686.04 4.19 8.44 110/82,990 0.750 0.65 0.9 26/06/2017 04/11/2013 MOTOR OIL (CR) 19.85 0.61 # 19.73 17/11/2017 01.90 19.73 17/11/2017 01.90 19.85 19.80 19.90 19.85 19.80 19.90 19.90 19.85 19.80 19.90 20.00 19.85 19.80 19.90 19.85 19.80 19.90 20.90 19.85 19.80 19.90 20.00 19.85 19.80 19.90 19.85 19.80 19.90 19.85 19.80 19.90 19.85 19.80 19.90 19.85 19.80 19.90 19.85 19.80 19.90 19.85 19.80 19.90 19.85 19.80 19.90 19.85 19.80 19.90 19.85 19.80 19.90 19.85 19.80 19.90 19.85 19.80 19.90 19.85 19.80 19.90 19.90 19.85 19.80 19.90 1	177,001,31	3 1.03			05/07/201	1 20/12/2007	7	ELLAKTOR (CR)	1.45	-0.69 Œ	1.46 17/11/2	1.43	1.42 1.47 1.	.45	1.45 2201@1.43	614@1.45		2015	84,103	246	121,634.81	256,651.90	1.04	1.83 235
110/784.989 0.75	60,599,00	0 0.840	0.21	0.1026	0.065 30/05/2017	7 24/07/2017	7	HELLENIC EXCHANGES-A.S.E. (CR)	4.45	-0.67 Œ	4.48 17/11/2	17 4.45	4.35 4.49 4.	.45	4.43 10@4.37	81@4.45	22.59	2015	43,950	300	194,842.29	269,665.55	4.25	6.26 877
142,891,161 0.970	305,635,18	5 2.18	0.2		03/07/2017	7 01/10/2003	3 4795	HELLENIC PETROLEUM (CR)	7.22	-2.30 Œ	7.39 17/11/2	17 7.39	7.20 7.48 7.	.22	7.29 145@7.22	15@7.28	80.12	2015	49,420	392	360,165.54	2,206,686.04	4.19	8.40 53
25,000,000 0.00 0.00 0.00 0.00 0.00 0.00	110,782,98	0 0.750		0.65	0.9 26/06/2017	7 04/11/2013	3	MOTOR OIL (CR)	19.85	0.61 #	19.73 17/11/2	17 19.90	19.73 20.10 19.8	.85	19.86 1390@19.85	1500@19.89	10.93	2015	98,500	390	1,956,541.44	2,199,042.15	12.89	21.90 53
319,000,000 0 300 0 57 0.4 0.72 27/09/2017 25/04/2001 OPAP (CR) 10.00 -0.30 0g 10.03 17/11/2017 10.05 9.85 10.05 10.00 9.9 30@9.94 17931@10.00 15.11 2015 1,145,300 949 11,433,540.51 3,190,000.00 8.02 10.24 490,150,389 2.83 0.88 0.1 0.16 07/07/2017 18/06/1998 OTE (CR) 10.50 3.45 # 10.15 17/11/2017 10.15 10.15 10.15 10.15 10.50 10.50 10.41 61398@10.50 150@10.52 55.58 2015 387,208 891 4,029,212.61 5,146,579.08 8.33 11.15 436,659,164 6.00 14/05/2008 31/07/2017 PIRAEUS BANK (CR) 2.08 -0.95 0g 2.10 17/11/2017 2.13 2.05 2.13 2.08 2.08 25000@2.07 2400@2.09 2015 599,849 650 1,250,002.53 908,251.06 1.98 5.34 436,659,164 1.05 10.05 1	142,891,16	1 0.970			11/05/2009	9 07/07/2017	7	MYTILINEOS HOLDINGS (CR)	8.94	-1.87 Œ	9.11 17/11/2	17 9.11	8.88 9.14 8.	.94	9.03 496@8.90	3000@8.95		2015	188,520	602	1,701,510.77	1,277,446.98	6.04	9.38 175
490,150,389 2.83 0.08 0.1 0.16 07/07/2017 18/06/1998 OTE (CR) 10.50 3.45 # 10.15 17/11/2017 10.15	25,000,00	0 2.00	0.099	0.1114	0.0892 19/07/2017	7 08/08/2003	3	P.P.A. S.A. (CR)	15.15	0.33 #	15.10 17/11/2	14.95	14.68 15.35 15.	.15	15.09 426@15.05	233@15.15	56.54	2016	5,321	129	80,291.00	378,750.00	12.30	16.77 277
436,659,164 6.00 16/05/2008 31/07/2017 PIRAEUS BANK (CR) 2.08 -0.95 cc 2.10 17/11/2017 2.13 2.05 2.13 2.08 2.00 2.00 2.07 2400@2.09 2015 599,849 650 1,250,002.53 908,251.06 1.98 5.33 4,938,742 1.55 0.15 0.16 0.175 0/05/2017 27/07/2000 GR. SARANTIS SA (CR) 13.35 2.69 # 13.00 17/11/2017 13.78 12.99 13.78 13.35 13.27 105@13.24 30@13.40 42.07 2015 26,418 259 350,555.50 466,432.21 10.00 13.78 10.00 13.78 10.00 13.78 10.00 13.78 10.00 13.78 10.00 13.79 10.00	319,000,00	0 0.300	0.57	0.4	0.72 27/09/2013	7 25/04/2001	1	OPAP (CR)	10.00	-0.30 Œ	10.03 17/11/2	17 10.05	9.85 10.05 10.0	.00	9.99 30@9.94	17931@10.00	15.11	2015	1,145,300	949	11,443,540.51	3,190,000.00	8.02	10.28 575
34,938,742 1.55 0.15 0.16 0.17 09/05/2017 27/07/2000 GR. SARANTIS SA (CR) 13.35 2.69 # 13.00 17/11/2017 13.78 12.99 13.78 13.35 13.27 105@13.24 30@13.40 42.07 2015 26.418 259 350,555.50 466,432.21 10.00 13.78 12.99 13.78 13.35 13.27 105@13.24 30@13.40 42.07 2015 26.418 259 350,555.50 466,432.21 10.00 13.78 12.99 13.78 13.35 13.27 105@13.24 30@13.40 42.07 2015 26.418 259 350,555.50 466,432.21 10.00 13.78 12.99 13.78 13.35 13.27 105@13.24 30@13.40 42.07 2015 26.418 259 350,555.50 466,432.21 10.00 13.78 12.99 13.78 13.35 13.27 105@13.24 30@13.40 42.07 2015 26.418 259 350,555.50 466,432.21 10.00 13.78 12.99 13.78 13.35 13.27 105@13.24 30@13.40 42.07 2015 26.418 259 350,555.50 466,432.21 10.00 13.78 12.99 13.78 13.35 13.27 105@13.24 30@13.40 42.07 2015 26.418 259 350,555.50 466,432.21 10.00 13.78 12.99 13.78 13.35 13.27 105@13.24 30@13.40 42.07 2015 26.418 259 350,555.50 466,432.21 10.00 13.78 12.99 13.78 13.35 13.27 105@13.24 30@13.40 42.07 2015 26.418 259 350,555.50 466,432.21 10.00 13.78 12.99 13.78 13.35 13.27 105@13.24 30@13.40 42.07 2015 26.418 259 350,555.50 466,432.21 10.00 13.78 12.99 13.78 13.35 13.27 105@13.24 30@13.40 42.07 2015 26.418 259 350,555.50 466,432.21 10.00 13.78 12.99 13.78 13.35 13.27 105@13.24 30@13.40 42.07 2015 26.418 259 350,555.50 466,432.21 10.00 13.78 12.99 13.78 13.35 13.27 105@13.24 30@13.40 42.07 2015 26.418 259 350,555.50 466,432.21 10.00 13.78 12.99 13.78 13.28 12.99 13.78 13.35 13.27 105@13.24 30@13.40 42.07 2015 26.418 259 350,555.50 466,432.21 10.00 13.78 12.99 13.78 13.25 12.49 13.29	490,150,38	9 2.83	0.08	0.1	0.16 07/07/2017	7 18/06/1998	3	OTE (CR)	10.50	3.45 #	10.15 17/11/2	10.15	10.15 10.50 10.	.50	10.41 61398@10.50	150@10.52	55.58	2015	387,208	891	4,029,212.61	5,146,579.08	8.33	11.15 653
77,063,568 3.00 0.1551 0.3099 0.1049 13/06/2017 13/06/2017 13/06/2017 0.106/2017 13/06/2017 0.106/2	436,659,16	4 6.00			16/05/2008	31/07/2017	7	PIRAEUS BANK (CR)	2.08	-0.95 Œ	2.10 17/11/2	17 2.13	2.05 2.13 2.	.08	2.08 25000@2.07	2400@2.09		2015	599,849	650	1,250,002.53	908,251.06	1.98	5.36 835
2,185,998,765 0.300 02/05/2008 27/11/2015 EUROBANK ERGASIAS (CR) 0.546 -2.50 to 0.560 17/11/2017 0.554 0.537 0.560 0.546 0.546 9900@0.543 6300@0.548 2015 2,968,336 1,456 1,621,192.67 1,193,555.33 0.498 1.048	34,938,74	2 1.55	0.15	0.16	0.175 09/05/2013	7 27/07/2000)	GR. SARANTIS SA (CR)	13.35	2.69 #	13.00 17/11/2	13.78	12.99 13.78 13.	.35	13.27 105@13.24	30@13.40	42.07	2015	26,418	259	350,555.50	466,432.21	10.00	13.78 376
Main Market - Medium Liquidity Class 13,126,020 0.610 08/07/2010 08/09/2017 AS COMPANY SA (CR) 1.46 1.39 # 1.44 17/11/2017 1.46 1.46 1.46 1.46 1.46 1.46 1.46 1.46	77,063,56	8 3.00	0.1551	0.3099	0.1049 13/06/2013	7 13/06/2017	7	TITAN CEMENT (CR)	19.90	-0.80 Œ	20.06 17/11/2	17 20.06	19.77 20.06 19.	.90	19.92 37@19.90	100@20.04	28.00	2015	22,317	189	444,528.43	1,650,883.88	19.48	27.19 235
13,126,020 0.610 08/07/2010 08/09/2017 AS COMPANY SA (CR) 1.46 1.39 # 1.44 17/11/2017 1.46 1.46 1.46 1.46 1.46 1.46 1.46 1.46	2,185,998,76	5 0.300			02/05/2008	3 27/11/2015	5	EUROBANK ERGASIAS (CR)	0.546	-2.50 Œ	0.560 17/11/2	0.554	0.537 0.560 0.5	46	0.546 9900@0.543	6300@0.548		2015	2,968,336	1,456	1,621,192.67	1,193,555.33	0.498	1.04 835
13,126,020 0.610 08/07/2010 08/09/2017 AS COMPANY SA (CR) 1.46 1.39 # 1.44 17/11/2017 1.46 1.46 1.46 1.46 1.46 1.46 1.46 1.46	Main Mai	rket - I	Mediu	ım Lic	uidity Clas	S																		
49,630,457 0.700 01/07/2008 01/03/2010 AUDIO VISUAL ENTERPRISES (CR) 0.089 -1.11 0E 0.090 17/11/2017 0.085 0.085 0.089 0.089 0.087 4000@0.063 80@0.089 2015 95 4 8.26 4,417.11 0.056 0.220					. ,		7	AS COMPANY SA (CR)	1.46	1.39 #	1.44 17/11/2	1.46	1.46 1.46 1.	.46	1.46 110@1.45	765@1.52	12.43	2015	100	1	146.00	19,163.99	0.640	1.62 537
N. C.								, ,												4				
17.713.750 U.570 U.85 U.85 U.85 U.85 U.85 U.87 SAULKI 77.81			0.8	0.85				AUTOHELLAS SA (CR)	23.55				22.81 23.55 23.		23.50 800@23.50	62@23.99			5.146	10	120,936.15			24.00 575

Hellenic Exchanges – Athens Stock Exchange S.A.

Strategic Communication & Market Analysis Division - Market Analysis Department

Monday, 20 November, 2017

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Number of Outstanding Securities Nominal Value		vidends [1 2015	1] Date of Last 2016 Dividend [2]	Coupon Right	Note	Shares	Closing price	% change	Previous cl price/da			Price Price Last A min max price pr		Last Ask [7]	P/E after	Year	Volume	rades Tr		Company Mkt Value (thou. €)	Year Year Sector[low high 4]
11,921,531 2.33				31/07/2017		BRIQ PROPERTIES (CR)	1.65	7	1.65 17/1	11/2017	1.65	1.64 1.66 1.66	1.65 247@1.64	500@1.66			2,018	12	3,325.54	19,670.53	1.63 2.05 8671
101,123,806 0.360			22/07/2010	28/06/2011		CENTRIC HOLDINGS (CR)	0.149	7	0.149 17/1	11/2017			2900@0.130	1310@0.147		2015				15,067.45	0.080 0.190 5752
9,907,500 0.300			06/10/2005	13/02/2002		CPI SA (CR)	0.163	-6.86 Œ	0.175 17/1	11/2017	0.165	0.163 0.165 0.163	0.164 1000@0.161	300@0.184	46.67	2017	1,950	3	319.75	1,614.92	0.126 0.218 9572
20,578,374 0.620	0.4	0.07	0.07 07/06/2017	18/05/2015		INFORM P. LYKOS SA (CR)	0.700	-4.89 Œ	0.736 17/1	11/2017	0.701	0.700 0.722 0.722	0.700 100@0.692	49@0.722		2015	502	3	351.54	14,404.86	0.427 0.880 2791
30,477,156 0.300			12/08/2008	17/10/2017		INTRACOM CONSTR. (CR)	0.744	1.92 #	0.730 17/1	11/2017	0.705	0.705 0.746 0.744	0.734 100@0.724	1032@0.744		2015	14,461	56	10,612.71	22,675.00	0.543 1.19 2357
77,654,850 0.580			01/07/2011	21/02/2003		J & P - AVAX SA (CR)	0.597	0.34 #	0.595 17/1	11/2017	0.594	0.590 0.599 0.597	0.595 100@0.592	205@0.597		2015	8,158	29	4,854.60	46,359.95	0.380 0.768 2357
4,740,000 0.860				14/03/2003		LOGISMOS S.A. (CR)	0.282	¬	0.282 17/1	11/2017			350@0.280	1000@0.366	-(6)-	2016				1,336.68	0.168 0.548 9533
468,700	1.48	1	0.73 24/08/2017	21/05/2004		MERMEREN KOMB. A.D. PR. (GDR)	15.63	-1.08 Œ	15.80 17/1	11/2017	15.80	14.60 15.85 15.63	15.18 22@14.62	48@15.63	2.09	2016	420	14	6,373.44	7,325.78	5.77 16.00 1775
12,417,000 0.310			28/07/2008	28/08/2017		MLS MULTIMEDIA SA (CR)	4.17	-0.48 Œ	4.19 17/1	11/2017	4.14	4.12 4.20 4.17	4.13 100@4.12	430@4.17	23.31	2016	7,770	15	32,055.40	51,778.89	3.98 4.65 9537
3,953,090 0.300	0.118	0.11	0.12 06/06/2017	05/12/2012		PAPERPACK (CR)	2.07	¬	2.07 17/1	11/2017			500@1.78	504@2.07	6.05	2016				8,182.90	1.26 2.41 2723
11,812,193 0.470	0.02		26/03/2015	15/11/2006		PROFILE SA (CR)	0.647	-0.92 Œ	0.653 17/1	11/2017	0.646	0.635 0.647 0.647	0.639 600@0.635	398@0.647		2015	1,250	7	798.18	7,642.49	0.455 0.902 9533
27,345,120 0.470			18/07/2005	26/02/2014		QUALITY & RELIABILITY SA (CR)	0.249	2.47 #	0.243 17/1	11/2017	0.249	0.249 0.249 0.249	0.249 348@0.240	904@0.248		2015	460	2	114.54	6,808.93	0.150 0.353 9533
11,913,632 0.680			05/09/2008	08/11/2017		QUEST HOLDINGS (CR)	8.08	-2.18 Œ	8.26 17/1	11/2017	8.26	7.81 8.26 8.10	8.08 10@8.00	1000@8.20		2015	1,179	14	9,525.03	96,262.15	6.30 10.08 9533
6,456,530 1.08	0.03		19/07/2017	02/08/2010		SPACE HELLAS SA (CR)	4.17	3.22 #	4.04 17/1	11/2017	4.08	4.08 4.22 4.15	4.17 225@4.05	100@4.13	31.75	2015	320	6	1,333.50	26,923.73	0.601 4.28 9578
3,125,463 0.300			16/11/1992	07/02/2017		UNIBIOS (CR)	0.479	7	0.479 17/1	11/2017			90@0.430	100@0.474		2015				1,497.10	0.420 0.755 2353
2,235,600 0.350			21/04/2010	25/07/2017		AEOLIAN INVESTMENT FUND (CR)	0.438	5.80 #	0.414 17/1	11/2017	0.438	0.438 0.438 0.438	0.438 200@0.430	859@0.438		2016	100	1	43.80	979.19	0.330 4.01 8985
22,016,250 0.370			15/07/2009	11/05/2000		ALUMIL (CR)	0.370	-1.33 Œ	0.375 17/1	11/2017	0.368	0.363 0.380 0.370	0.367 300@0.305	988@0.369		2015	844	8	309.87	8,146.01	0.152 0.502 1753
34,720,000 0.310			16/06/2010	01/08/2007		DROMEAS SA (CR)	0.194	-3.48 Œ	0.201 17/1	11/2017	0.200	0.189 0.207 0.194	0.197 50@0.194	700@0.202		2015	3,300	9	650.15	6,735.68	0.100 0.285 3726
13,673,200 0.880			18/07/2008	26/07/2001		EVROFARMA SA (CR)	0.325	7	0.325 17/1	11/2017			160@0.270	882@0.329	19.58	2015				4,443.79	0.225 0.420 3577
27,848,000 0.300	0.0032	0.0084	16/08/2016	02/09/2003		NEWSPHONE HELLAS SA (CR)	0.236	7	0.236 17/1	11/2017			500@0.201	50@0.225	9.91	2015				6,572.13	0.180 0.330 2791
11,250,000 0.520		0.04	0.04 24/07/2017	09/11/2015		EKTER SA (CR)	0.583	0.69 #	0.579 17/1	11/2017	0.594	0.562 0.594 0.583	0.574 1@0.575	80@0.583	18.41	2015	6,226	27	3,574.10	6,558.75	0.401 0.810 2357
82,667,000 0.300				22/07/2014		ELTECH ANEMOS S.A. (CR)	1.34	-2.90 Œ	1.38 17/1	11/2017	1.35	1.31 1.36 1.34	1.33 780@1.34	3000@1.37	14.41	2015	17,560	26	23,282.38	110,773.78	0.875 1.64 7537
18,421,516 1.00			07/07/2009	10/09/2010		ELASTRON (CR)	1.13	7	1.13 17/1	11/2017	1.12	1.09 1.13 1.13	1.10 200@1.10	2602@1.16		2015	1,552	11	1,711.75	20,816.31	0.690 1.59 1757
3,307,500 0.960			11/08/2010	23/09/2016		ELVE SA (CR)	2.74	7	2.74 17/1	11/2017			100@2.74	215@2.97	21.84	2015				9,062.55	1.63 3.10 3763
19,864,886 5.60	0.672	0.672	0.672 09/03/2017	02/07/2008		BANK OF GREECE (CR)	13.78	-0.86 Œ	13.90 17/1	11/2017	13.90	13.52 13.97 13.78	13.72 5@13.70	69@13.78			3,305	60	45,358.04	273,738.13	10.60 15.08 8355
26,730,187 0.520			23/06/2014	01/08/2017		ELTON SA (CR)	1.29	7	1.29 17/1	11/2017	1.31	1.25 1.31 1.29	1.27 99@1.25	642@1.29	23.03	2015	1,317	15	1,676.76	34,481.94	0.837 1.52 1353
36,300,000 1.12	0.24	0.25	0.228 29/06/2017	12/12/2007		THESSALONIKA WATER & SEWERAG	E 4.21	-0.47 Œ	4.23 17/1	11/2017	4.21	4.21 4.23 4.23	4.21 26@4.18	89@4.23	11.28	2015	101	5	425.23	152,823.00	3.42 4.78 7577
106,500,000 0.600	0.2	0.31	0.11 22/06/2017	28/01/2000		EYDAP S.A. (CR)	5.67	-0.53 Œ	5.70 17/1	11/2017	5.62	5.58 5.71 5.67	5.62 50@5.60	50@5.68	13.82	2015	13,609	120	76,511.06	603,855.00	5.01 6.52 7577
27,503,677 0.630		0.06	0.1 24/05/2017	18/10/1999		EUROPEAN RELIANCE INSUR. (CR)	3.40	-2.30 Œ	3.48 17/1	11/2017	3.50	3.38 3.50 3.40	3.40 80@3.38	4692@3.40	8.49	2015	940	14	3,196.01	93,512.50	1.95 3.93 8536
87,254,824 0.440			24/11/2014	01/08/2017		IASO SA (CR)	0.799	-0.12 Œ	0.800 17/1	11/2017	0.795	0.788 0.800 0.799	0.799 1000@0.789	11662@0.800		2015	11,856	14	9,472.03	69,716.60	0.289 1.01 4533
28,580,100 0.400	0.0301		30/10/2017	04/07/2016		IKTINOS HELLAS SA (CR)	2.13	7	2.13 17/1	11/2017	2.13	2.09 2.13 2.13	2.10 287@2.09	280@2.13	58.60	2015	2,400	23	5,034.06	60,875.61	0.731 2.39 2353
8,226,132 0.900			15/05/2009	13/10/2014		ILYDA S.A. (CR)	0.202	7	0.202 17/1	11/2017			400@0.178	144@0.210	6.37	2016				1,661.68	0.150 0.476 9537
11,233,200 0.730			12/07/2010	30/07/1999		INTERTECH SA (CR)	0.286		0.286 17/1	11/2017			600@0.201	44@0.285		2016				3,212.70	0.129 0.449 9572
158,961,721 0.300			30/05/2013	14/11/2007		INTRALOT (CR)	1.00	0.30 #	0.997 17/1	11/2017	0.983	0.975 1.01 1.00	0.993 1900@0.997	12403@1.00		2015	218,281	214	216,734.92	158,961.72	0.975 1.37 5752
7,500,000 0.610	0.1		19/06/2015	11/07/2017		S.KANAKIS SA (CR)	3.33	2.15 #	3.26 17/1	11/2017	3.33	3.33 3.33 3.33	3.33 210@3.26	1650@3.32	11.94	2016	33	2	109.89	24,975.00	2.20 3.65 3577
19,804,134 0.300			01/07/2004	06/11/2017		KEKROPS SA (CR)	0.464	-1.90 Œ	0.473 17/1	11/2017	0.473	0.434 0.474 0.464	0.449 127@0.446	40@0.464		2016	10,596	25	4,755.65	9,189.12	0.294 0.929 8633
40,219,218 0.300			20/06/2017	09/07/2013		KLOUKINAS - LAPPAS SA (CR)	0.660	0.61 #	0.656 17/1	11/2017	0.654	0.654 0.660 0.660	0.655 220@0.643	915@0.656		2015	328	4	214.82	26,544.68	0.251 0.880 2357
11,510,102 0.890			24/06/2005	06/10/1999		NAFPAKTOS TEXTILE IND. SA (CB)	0.287	7	0.287 17/1	11/2017			300@0.274	7000@0.300		2015				3,303.40	0.175 0.440 3763
21,224,340 0.420			0.01 24/07/2017	25/04/2006		KORDELLOS BROS SA (CR)	0.355	1.72 #	0.349 17/1	11/2017	0.325	0.320 0.355 0.355	0.329 1@0.325	2150@0.355	11.38	2016	335	6	110.20	7,534.64	0.176 0.775 1757

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Number of Outstanding Securities Nominal Value		vidends [2015	1] Date of Last Coupon 2016 Dividend [2] Right	Note	Shares	Closing price	% change	Previous clos price/date	ng Ope pric		Price Price Last Av min max price price		Last Ask [7]	P/E after	Year	Volume	Frades 1	ransactions Value[8]	Company Mkt Value (thou. €)	Year Year Sect low high 4]
13,586,500 0.390			25/06/2010 28/05/2008		KORRES (CR)	4.00	7	4.00 17/11/2	.017 4.0	05	3.95 4.06 4.02	3.98 84@4.00	600@4.01		2015	650	14	2,588.77	54,346.00	3.30 4.74 37
29,480,000 0.420			19/07/2010 01/08/2007		KRETA FARM SA (CR)	0.541	-2.35 Œ	0.554 17/11/	0.5	54 (0.530 0.554 0.530	0.541 20@0.560	450@0.579		2015	192	3	103.92	15,948.68	0.399 0.645 35
33,065,136 0.380	0.06	0.06	0.09 17/08/2017 16/09/2013		KRI-KRI S.A. (CR)	2.98	0.34 #	2.97 17/11/	.017 2.5	98	2.92 3.00 2.98	2.98 270@2.95	450@2.99	15.80	2016	3,757	24	11,179.14	98,534.11	1.75 3.15 35
7,595,160 0.600			08/08/2008 18/08/2010		KIRIAKOULIS SHIPPING SA (CR)	0.618	¬	0.618 17/11/	.017			200@0.510	80@0.615	76.95	2015				4,693.81	0.405 0.860 57
9,819,370 0.690			14/08/2007 09/01/2004		MATHIOS REFRACTORY SA (CR)	0.271	7	0.271 17/11/	1017			700@0.190	600@0.289		2015				2,661.05	0.151 0.359 23
11,700,000 0.400			02/06/2009 02/06/2017		MOTODYNAMICS S.A. (CR)	0.593	11.26 #	0.533 17/11/	0.5	33 (0.533 0.600 0.600	0.591 437@0.533	39@0.600	21.65	2015	1,763	5	1,041.19	6,938.10	0.370 0.828 53
32,188,050 1.04			21/07/2008 20/01/2000		EL. D. MOUZAKIS SA (CB)	0.345	¬	0.345 17/11/	.017			2500@0.270	261@0.339		2015				11,104.88	0.119 0.430 37
291,497,368 0.300			08/07/2008 21/03/2016		NIREFS SA (CR)	0.201	-1.47 Œ	0.204 17/11/	0.2	00 0	0.192 0.204 0.204	0.197 5135@0.200	300@0.203	0.29	2015	10,166	42	2,002.58	58,590.97	0.162 0.328 35
10,080,000 3.00	1.95	0.58	0.49 31/07/2017 27/08/2001		TPA SA (CR)	23.02	7	23.02 17/11/	.017			4@22.77	50@23.20	16.48	2016				232,041.60	17.55 24.00 27
4,971,466 1.46			04/07/2007 08/10/2003		PAIRIS SA (CR)	0.300		0.300 17/11/	.017			800@0.210	800@0.390		2015				1,491.44	0.106 0.633 27
50,797,369 0.310			17/08/2000 12/10/2010		PAPOUTSANIS (CR)	0.270	4.65 #	0.258 17/11/	.017 0.2	58 (0.258 0.270 0.270	0.269 200@0.251	1686@0.259		2016	241	4	64.77	13,715.29	0.122 0.338 3
7,070,400 0.930	0.101		30/11/2016 06/05/2016		PETROPOULOS PETROS (CR)	5.35	-0.56 Œ	5.38 17/11/	.017 5.	33	5.29 5.39 5.35	5.32 200@5.29	34@5.35	50.17	2015	1,215	16	6,466.38	37,826.64	4.07 5.45 27
22,075,665 0.330		0.08	0.05 30/05/2017 27/04/2015		PLAISIO COMPUTERS SA (CR)	3.75	0.27 #	3.74 17/11/	.017 3.	75	3.70 3.78 3.75	3.72 101@3.69	1961@3.75	12.34	2015	6,356	25	23,642.34	82,783.74	3.30 4.81 95
43,741,452 0.660	0.0225		20/04/2015 01/11/1999		THRACE PLASTICS SA (CR)	2.40	-2.83 Œ	2.47 17/11/	.017 2.	30	2.30 2.47 2.40	2.38 352@2.35	793@2.40	-(6)-	2015	641	18	1,525.57	104,979.48	2.18 3.08 13
22,280,000 0.300			11/04/2011 23/02/2007		REVOIL (CR)	0.694	7	0.694 17/11/2	.017			143@0.486	450@0.680	22.31	2015				15,462.32	0.252 0.758 53
245,497,164 0.300			01/07/2008 30/07/2012		SELONDA AQUACULTURE SA (CR)	0.127	-4.51 Œ	0.133 17/11/	.017 0.1	36 (0.127 0.136 0.127	0.131 3000@0.126	7320@0.133		2015	9,890	9	1,295.21	31,178.14	0.125 0.298 35
28,438,268 0.300			21/08/2006 24/11/1999		SPIROY AGRICULTURE SA (CR)	0.258	7	0.258 17/11/	.017			320@0.225	2475@0.258		2015				7,337.07	0.212 0.699 13
109,314,400 0.300		0.0935	0.0939 19/06/2017 24/03/2017		TERNA ENERGY (CR)	4.06	0.74 #	4.03 17/11/	.017 3.	99	3.92 4.06 4.06	3.99 751@4.02	100@4.06	-(6)-	2015	25,013	129	99,747.69	443,816.46	2.71 4.41 75
40,693,350 5.00			03/07/2006 26/05/2015		TECHNICAL OLYMPIC SA (CR)	1.54		1.54 17/11/	.017 1.	50	1.50 1.65 1.54	1.53 221@1.51	652@1.54		2015	2,302	16	3,525.15	62,667.76	0.897 1.90 3
305,732,436 0.410			08/07/2009 28/09/2011		HYGEIA SA (CR)	0.326	-1.81 Œ	0.332 17/11/	017 0.3	45 (0.320 0.345 0.326	0.327 1558@0.326	15000@0.330		2015	39,230	50	12,833.05	99,668.77	0.147 0.405 45
8,340,750 1.18			25/06/2009 09/09/2015		HAIDEMENOS SA (CR)	0.321	¬	0.321 17/11/	.017			200@0.300	238@0.417		2016				2,677.38	0.211 0.766 27
101,279,627 0.380			26/06/2008 14/07/2006		HALKOR SA (CB)	1.24	2.48 #	1.21 17/11/	1.017 1.0	22	1.19 1.25 1.24	1.23 700@1.22	3673@1.24		2015	29,929	54	36,843.89	125,586.74	0.429 1.27 1
Main Market -	Low L	_iquid	lity Class																	
15,816,009 0.300			01/07/2009 17/07/2000		BYTE COMPUTER SA (CR)	0.442	¬	0.442 17/11/	1017			100@0.440	500@0.458		2015				6,990.68	0.267 0.480 95
52,800,154 0.300			20/08/2014 21/06/2004		F.G. EUROPE S.A. (CR)	0.479	9.11 #	0.439 17/11/	0.4	41 (0.441 0.482 0.482	0.479 250@0.439	136@0.482	21.16	2015	540	3	258.64	25,291.27	0.402 0.687 37
11,720,024 0.540			21/08/2014 04/11/2015		FLEXOPACK SA (CR)	5.35	-5.81 Œ	5.68 17/11/	.017 5	45	5.35 5.45 5.35	5.40 100@5.15	8@5.35	14.23	2015	42	2	226.70	62,702.13	2.90 6.00 2
10,500,000 4.00			0.28 18/05/2017 02/08/2016		INTERCONTINENTAL (CR)	5.35		5.35 17/11/	.017 5.	35	5.35 5.35 5.35	5.35 10@5.35	112@5.39	8.99	2016	45	1	240.75	56,175.00	4.97 6.12 86
10,500,000 0.950			24/06/2008 30/06/2017		MEVACO SA (CR)	0.930	7	0.930 17/11/	0.9	30 0	0.930 0.930 0.930	0.930 200@0.911	100@0.980		2016	1,000	2	930.00	9,765.00	0.900 1.31 27
6,200,000 0.500			22/06/2010 01/11/1995		MINERVA KNITWEAR SA (CB)	0.398	7	0.398 17/11/	0.4	35 (0.435 0.435 0.435	0.437	11130@0.400		2015	3	1	1.31	2,467.60	0.026 0.459 37
57,434,884 1.31			05/06/2008 12/06/2009		REDS S.A. (CR)	0.626		0.626 17/11/	.017			1000@0.588	350@0.626		2015				35,954.24	0.300 0.850 86
417,608 16.00			29/04/2014 05/03/2013		ANDROMEDA SA (CR)	18.05	¬	18.05 17/11/	.017			5@18.20	10@19.47	10.71	2016				7,537.82	12.83 19.95 89
15,300,000 0.300			30/07/2009 13/12/1999		ATTICA PUBLICATIONS SA (CR)	0.704		0.704 17/11/	.017				3019@0.634		2015				10,771.20	0.585 0.859 55
18,810,000 0.400			08/07/2010 14/11/2007		VARVERIS - MODA BAGNO SA (CR)	0.489	¬	0.489 17/11/	.017				20030@0.441		2015				9,198.09	0.045 0.520 23
23,986,500 1.05			26/06/2009 15/03/2000		BIOKARPET S.A.(CR)	0.270		0.270 17/11/	1017			500@0.243	550@0.294		2015				6,476.36	0.197 0.400 37
4,968,600 2.88			01/07/1998 14/12/1998		VIS SA (CR)	0.715	¬	0.715 17/11/	.017			650@0.650	500@0.786	9.94	2016				3,552.55	0.618 0.910 27
6,325,000 0.600			0.11 04/07/2017 17/02/2014		VOGIATZOGLOU SYSTEMS SA (CR)	1.58	7	1.58 17/11/	017				200@1.57		2015				9,993.50	0.891 1.84 27
24,060,000 0.300	0.02	0.01	0.01 10/07/2017 10/07/2017		GEN. COMMERCIAL & IND.SA (CR)	0.465		0.465 17/11/	017 0.4	80 0	0.451 0.480 0.480	0.480 99@0.451	2628@0.499	19.56	2015	287	4	137.73	11,187.90	0.319 0.553 27
15,000,000 0.300			06/07/2007 18/07/2000		DAIOS PLASTICS SA (CR)	2.88	¬	2.88 17/11/	.017			200@2.72			2015				43,200.00	2.60 3.00 13
31,734,530 1.60			09/07/2007 19/07/2006		ELGEKA SA (CR)	0.186		0.186 17/11/	.017				20@0.178		2015				5,902.62	0.100 0.216 35
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Number of Outstanding Securities Nominal Value		dends [1 2015	Date of Last Cou 2016 Dividend [2] Rig	. Moto	Shares	Closing price	% change	Previous closing price/date	Open price		ce Last A ax price pi		Last Ask [7]	P/E after	Year	Volume T	rades T	ransactions Value[8]	Company Mkt Value (thou. €)	Year Year Sector[low high 4]
23,828,130 0.500		0.16	0.052 29/06/2017 17/0	02/2009	ELINOIL S.A. (CR)	1.42	7	1.42 17/11/2017					210@1.45	12.45	2015				33,835.94	0.753 1.64 537
14,050,971 0.340			20/09/2017 17/1	0/2002	ELTRAK SA (CR)	3.26	9.76 #	2.97 17/11/2017	3.25	2.97 3	.26 3.26	3.21 53@3.25		64.79	2015	11,332	51	36,414.79	45,806.17	1.22 3.26 2753
51,887,910 0.300			23/12/2003 24/0	01/2007	SELECTED TEXT. IND. ASSOC (CR)	0.167	7	0.167 17/11/2017	0.154	0.154 0.	160 0.160	0.157 300@0.161	1000@0.181		2016	695	3	108.83	8,665.28	0.124 0.320 3763
11,497,633 0.300			02/06/2010 06/1	1/2017 5031	EUROCONSULTANTS S.A. (CR)	0.323	¬	0.323 17/11/2017				100@0.292	857@0.347		2015				3,713.74	0.286 0.640 2791
86,735,980 0.310			06/07/2009 02/0	01/2002	ATHENS MEDICAL CENTER SA (CR	1.20	7	1.20 17/11/2017				100@1.19	1170@1.20		2015				104,083.18	0.549 1.65 4533
8,298,467 0.400			30/08/1993 08/0	05/2013	IDEAL GROUP SA (CR)	0.700	¬	0.700 17/11/2017	0.770	0.770 0.	770 0.770	0.770	321@0.770	-(6)-	2015	179	1	137.83	5,808.93	0.675 0.950 9574
2,566,836 0.440			13/08/2010 09/0	01/2007	INTERWOOD-XYLEMPORIA (PR)	0.060	¬	0.060 17/11/2017	0.066	0.066 0.	0.066	0.066 11611@0.066			2015	1,500	1	99.00	4,002.52	0.060 0.109 2353
34,986,430 0.440			25/07/2008 23/0	02/2010	INTERWOOD-XYLEMPORIA (CR)	0.110	7	0.110 17/11/2017					1500@0.115		2015				4,002.52	0.060 0.126 2353
9,742,920 0.400	0.01	0.01	12/08/2016 14/0	07/2000	KARAMOLEGOS SA (CR)	2.32	7	2.32 17/11/2017				900@2.34		-(6)-	2015				22,603.57	1.84 2.33 3577
14,679,792 1.68			0.07 28/06/2017 04/0	9/2000	KARATZIS SA (CR)	5.47	5.19 #	5.20 17/11/2017	5.21	5.01 5	.47 5.47	5.20 21@4.98	302@5.47	15.70	2015	2,030	25	10,558.55	80,298.46	3.90 6.10 2723
6,700,000 0.800	0.03	0.023	0.028 29/06/2017 29/0	05/2014	MILLS KEPENOS (CR)	1.90	7	1.90 17/11/2017	1.87	1.87 1	.90 1.90	1.89 1000@1.87	100@2.02	6.61	2016	2,000	5	3,770.00	12,730.00	1.11 2.54 3577
18,017,472 0.360			15/06/2010 28/0	08/2017	KTIMA KOSTAS LAZARIDIS SA (CR)	0.494	¬	0.494 17/11/2017				1950@0.460	2370@0.540		2015				8,900.63	0.171 0.535 3535
21,364,000 1.12			05/07/2010 10/0	08/2005	LAMPSA HOTEL SA (CR)	17.00	¬	17.00 17/11/2017				100@17.00	100@17.51	77.36	2015				363,188.00	16.00 17.50 5753
17,120,280 0.940			01/06/2010 07/0	07/2017	LOULIS MILLS SA (CR)	1.90	-1.55 Œ	1.93 17/11/2017	1.90	1.90 1	.90 1.90	1.90 51@1.91	49@2.06	55.53	2015	920	2	1,748.00	32,528.53	1.33 3.00 3577
6,340,000 0.600			30/11/2009 06/1	1/2017	NAKAS MUSIC	1.31	¬	1.31 17/11/2017					10@1.28	11.04	2017				8,305.40	0.600 1.73 5379
3,873,120 0.300			07/07/2008 04/1	0/2012	DRUCKFARBEN HELLAS (CR)	1.10	7	1.10 17/11/2017	0.995	0.995 0.	995 0.995	0.995		1.75	2015	19	2	18.91	4,260.43	0.513 1.55 1357
41,068,800 0.420	(0.03)	0.1205	19/08/2016 17/0	02/2016	CRETE PLASTICS SA (CR)	5.84	-1.85 Œ	5.95 17/11/2017	6.19	5.70 6	.19 5.94	5.73 1980@5.73	48@5.94	19.60	2015	3,580	25	20,526.38	239,841.79	4.77 6.70 1357
4,181,450 0.500			21/08/2000 05/0	3/2002	FLOUR MILLS SARANTOPOULOS S	SA 0.534	¬	0.534 17/11/2017							2015				2,232.89	0.481 0.744 3577
7,568,960 3.00	0.1551	0.3099	0.1049 13/06/2017 13/0	06/2017	TITAN CEMENT CO. (PR)	15.50	-1.84 Œ	15.79 17/11/2017	15.12	15.12 15	.50 15.50	15.41 20@15.18	280@15.50	21.81	2015	350	8	5,393.90	1,650,883.88	13.52 19.65 2353
10,203,575 0.730			16/07/2007 18/1	0/1999	FIERATEX SA (CR)	0.160	¬	0.160 17/11/2017	0.144	0.144 0.	144 0.144	0.144	170@0.144		2016	30	1	4.32	1,632.57	0.054 0.175 3763
Exchange Trad	ed Fu	ınds	(ETFs)																	
619,082			15/0	06/2016	ALPHA ETF FTSE Athex Large Cap	18.67	1.47 #	18.40 17/11/2017	18.67	18.67 18	.67 18.67	18.67	53@22.99			1	1	18.67		16.01 22.40 12003
Low Dispersion	ı																			
14,000,000 4.15			23/04/2010 29/0	06/1999 4815	ALPHA REAL ESTATE SA(CR)	6.04	7	6.04 17/11/2017	6.04	5.90 6	.04 5.90	6.04 19@5.90	50@6.30	30.52	2015	1,120	4	6,762.00	84,560.00	4.31 7.07 8637
191,660,320 0.300			20/07/2009 29/1	2/2010 4817	ATTICA HOLDINGS (CR)	1.25	-3.85 Œ	1.30 17/11/2017	1.25	1.25 1	.28 1.28	1.25 100@1.26	399@1.28	-(6)-	2015	1,482	6	1,852.80	239,575.40	0.664 1.53 5759
22,996,875 1.25			24/06/2011 02/0	2/2016 5116	NEXANS HELLAS SA (CR)	1.03	¬	1.03 17/11/2017	1.03	1.03 1	.03 1.03	1.03 53@0.921	24@1.03	15.48	2016	150	4	154.50	23,686.78	0.837 1.28 2733
80,690,653 0.500			25/04/2014 22/1	2/2016 5124	TRASTOR REAL EST. INV. CO.(CR)	0.806	-5.18 Œ	0.850 17/11/2017	0.806	0.806 0.8	306 0.806	0.806 199@0.806	161@0.888		2015	162	2	130.57	65,036.67	0.742 0.899 8671
113,465,290 0.300			09/08/2004 09/1	1/2016 4814	ATHENA SA (CR)	0.661	¬	0.661 17/11/2017	0.661	0.661 0.	662 0.662	0.661 999@0.662			2015	1,301	5	860.06	75,000.56	0.400 0.898 2357
8,418,750 0.300		0.12	0.3 06/06/2017 27/0	06/2012 5127	GEKE SA (CB)	5.10	¬	5.10 17/11/2017				20@4.35	700@6.12	23.74	2016				42,935.63	2.94 6.88 5753
255,494,534 3.00		0.2035	0.2 11/05/2017 23/1	2/2015 5104	NBG PANGAEA (CR)	4.90	7	4.90 17/11/2017				250@4.00	127@4.90	25.18	2015				1,251,923.22	3.77 5.70 8671
2,760,000 11.83	9.3	8.5	9.2 24/07/2017 16/0	7/1990 4823	KARELIA TOBACCO CO. SA (CB)	280.00	¬	280.00 17/11/2017				5@281.00	7@299.00	14.47	2015				772,800.00	255.00309.00 3785
106,980,050 2.25			25/07/2008 24/0	2/2014 5046	MINOAN LINES SA (CR)	2.40	¬	2.40 17/11/2017	2.40	2.40 2	.40 2.40	2.40 358@2.40		15.84	2015	142	2	340.80	256,752.12	2.07 2.55 5759
17,240,776 0.370			14/07/2005 30/0	09/2003 4827	PERSEUS SA (CR)	0.309		0.309 17/11/2017				300@0.314		9.27	2016				5,327.40	0.200 0.415 3577
Surveillance	_	_															_			
5,867,311 0.300			11/08/2010 28/0	04/2017 5123	B DIONIC (CR)	0.500	7	0.500 17/11/2017					61@0.450	0.15	2015				2,933.66	0.250 0.625 2797
21,820,410 0.800			22/05/2008 02/0	08/2011 4882	EUROMEDICA SA (CR)	0.130	¬	0.130 17/11/2017					895@0.140		2015				2,836.65	0.007 0.242 4533
110,147,660 0.300			19/0	09/2016 5118	Forthnet (CR)	0.299	-3.86 Œ	0.311 17/11/2017	0.299	0.299 0.	299 0.299	0.299 500@0.262	2600@0.300		2015	233	2	69.67	32,934.15	0.172 0.474 9535
355,437,751 0.360			07/07/2010 21/0	09/2017	FRIGOGLASS SA (CR)	0.096	-18.64 Œ	0.118 17/11/2017	0.097	0.095 0.0	097 0.095	0.096	215236@0.095		2016	1,301,973	130	125,198.09	34,122.02	0.095 0.471 2757

Hellenic Exchanges – Athens Stock Exchange S.A.

Strategic Communication & Market Analysis Division - Market Analysis Department

Monday, 20 November, 2017

Number of Nominal													Last Bid	Last Ask [7]							
Outstanding Securities Nominal Value	Dividends 2014 2015		Date of Last Coupor Dividend [2] Right	Note	Shares	Closing price	% change		s closing e/date	Open price		rice Last Av nax price pri	9 (71	Last Ask [7]	P/E after	Year	Volume	rades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year Sector low high 4]
51,081,030 1.00			20/08/2007 03/09/20	007 4912	LAVIPHARM SA (CR)	0.137	-8.05 Œ	0.149 1	17/11/2017	0.137	0.137 (0.138 0.138	0.137 5000@0.1	20 4427@0.138		2015	5,388	6	739.68	6,998.10	0.070 0.162 4577
4,419,616 1.58			21/07/2011 04/03/20	015 4983	MEDICON S.A (CR)	0.894		0.894 1	17/11/2017					823@0.900	2.45	2015				3,951.14	0.274 1.09 4535
14,967,940 0.500			21/05/2008 04/01/20	008 4956	PASAL DEVELOPMENT S.A. (CR)	0.076	-5.00 Œ	0.080 1	17/11/2017	0.065	0.065	0.090 0.090	0.076 760@0.0	55 2138@0.089		2015	4,500	5	342.50	1,137.56	0.056 0.188 8633
65,326,268 0.530			04/07/2007 19/07/20	006 4750	SATO SA (CR)	0.031	10.71 #	0.028 1	17/11/2017	0.026	0.026	0.033 0.033	0.031 2999@0.0	29		2015	5,740	7	178.10	2,025.11	0.026 0.109 3726
13,191,620 0.620			04/08/2010 09/09/20	002 4977	YALCO - CONSTANTINOU SA (CB)	0.129		0.129 1	17/11/2017					4000@0.154		2015				1,701.72	0.027 0.265 3722
13,000,000 1.00			01/08/2007 07/04/20	000 5093	AKRITAS SA (CR)	0.195	-1.02 Œ	0.197 1	17/11/2017	0.170	0.170	0.195 0.195	0.195 70@0.18	5 60@0.195		2015	1,010	4	196.70	2,535.00	0.106 0.244 2353
185,373,016 0.300			02/07/2008 28/02/20	011 4957	ANEK LINES SA (CR)	0.069	7.81 #	0.064 1	17/11/2017	0.069	0.069 (0.069 0.069	0.069 1500@0.0	63 2000@0.068	28.86	2015	3,900	4	269.10	13,122.37	0.051 0.099 5759
312,163 0.300			02/07/2008 28/02/20	011 4959	ANEK LINES SA (PR, issue '90)	0.092	¬	0.092 1	17/11/2017						38.48	2015				13,122.37	0.077 0.422 5759
2,969,713 0.300			02/07/2008 28/02/20	011 4958	ANEK LINES SA (PR, issue '96)	0.102	¬	0.102 1	17/11/2017				76@0.10	2	42.67	2015				13,122.37	0.021 0.124 5759
4,737,503 0.320			22/06/2005 22/09/20	015 5115	VARANGIS AVEPE S.A. (CR)	0.170	¬	0.170 1	17/11/2017					70@0.160		2015				805.38	0.170 0.220 3726
16,383,428 0.300			25/06/2002 21/06/20	013 4997	VARVARESSOS SA (CB)	0.100	¬	0.100 1	17/11/2017					113@0.100		2016				1,638.34	0.031 0.240 3763
77,126,446 0.340			23/05/2005 18/08/20	011 5094	G.E. DIMITRIOU (CR)	0.018	¬	0.018 1	17/11/2017					50@0.015		2015				1,388.28	0.009 0.032 3722
6,000,000 0.600			13/06/2008 08/04/20	004 5152	EUROBROKERS S.A. (CR)	0.007	7	0.007 1	17/11/2017				4000@0.0	06		2016				42.00	0.007 0.010 8534
15,878,748 0.480			10/07/2006 22/03/20	004 5095	DOMIKI KRITIS SA (CR)	0.095	¬	0.095 1	17/11/2017				600@0.0	38@0.090		2015				1,508.48	0.066 0.290 2357
3,961,300 1.28			29/06/2004 03/08/20	000 5080	DUROS SA (CR)	0.180	20.00 #	0.150 1	17/11/2017	0.180	0.180	0.180 0.180	0.180 51@0.16	0 151@0.180		2016	100	2	18.00	713.03	0.070 0.400 3763
7,085,888 1.59			02/07/1996 06/09/20	010 4690	ELVIEMEK (CR)	4.70		4.70 1	17/11/2017					200@3.76		2015				33,303.67	4.70 4.70 8633
7,125,216 0.650			01/07/2005 14/12/19	999 4955	KRE.KA SA (CR)	0.070	¬	0.070 1	17/11/2017				10000@0.	070 500@0.084		2016				498.77	0.042 0.190 3573
7,734,375 1.00			09/07/2007 07/01/20	011 5112	LIVANIS SA (CR)	0.055		0.055 1	17/11/2017				500@0.0	14 3097@0.066		2015				425.39	0.006 0.123 5557
15,842,391 1.51			15/07/2009 12/05/20	000 5141	BITROS HOLDING SA (CR)	0.170		0.170 1	17/11/2017					1534@0.160		2015				2,693.21	0.078 0.239 1757
25,179,640 0.600			08/08/1994 19/09/20	000 5057	J.BOUTARIS & SON HOLD. SA (CB)	0.032	-3.03 Œ	0.033 1	17/11/2017	0.032	0.032	0.032 0.032	0.032 5059@0.0	32 1000@0.039		2015	3,000	5	96.00	935.11	0.032 0.096 3535
1,540,000 0.600			08/08/1994 19/09/20	000 5058	J.BOUTARIS & SON HOLD. (PB)	0.084	¬	0.084 1	17/11/2017					20@0.068		2015				935.11	0.066 0.084 3535
79,596,820 0.300			15/07/2008 27/04/20	017 5146	NIKAS SA (CR)	0.500	¬	0.500 1	17/11/2017					10@0.600		2015				39,798.41	0.227 0.500 3577
10,186,667 1.35			24/06/2008 02/02/20	016 4887	SIDMA SA (CR)	0.358	7	0.358 1	17/11/2017				210@0.2	210@0.378		2015				3,646.83	0.157 0.600 1757
7,914,480 0.300			23/06/2008 29/06/20	011 4888	SFAKIANAKIS SA (CR)	0.907	¬	0.907 1	17/11/2017	0.907	0.907 (0.907 0.907	0.907	777@0.907		2015	216	2	195.9	7,178.43	0.210 1.04 5379
1,270,000 0.300			06/07/2007 06/02/20	013 5007	GIRAKIAN PROFIL SA (CB)	0.037	19.36 #	0.031 1	17/11/2017	0.037	0.037	0.037 0.037	0.037 10300@0.)37		2016	118	1	4.3	46.99	0.016 0.100 1757
4,034,950 0.680			01/07/2005 30/12/20	010 5114	CHATZIKRANIOTIS & SONS SA (CR)	0.059		0.059 1	17/11/2017				5000@0.0	70		2016				238.06	0.032 0.164 3577
Under Deletion	1																				
1,130,180 0.440			20/06/2003 02/07/20	014 5092	COMPUCON SA (CR)	0.006	¬	0.006 1	17/11/2017							2016				6.78	0.006 0.007 9537
17,579,754 4.16			18/08/2006 02/08/20	010 5145	BIOTER SA (CR)	0.109	¬	0.109 1	17/11/2017					1000@0.088		2015				1,916.19	0.041 0.188 2357
5,939,268 0.620			10/07/2003 03/01/20	002 5142	LANAKAM SA (CR)	0.299	¬	0.299 1	17/11/2017				501@0.2	10 500@0.289		2016				1,775.84	0.200 0.589 3763
8,321,682 0.670			17/08/2007 23/11/19	999 5143	N. LEVEDERIS SA (CB)	0.209	¬	0.209 1	17/11/2017					1930@0.168		2016				2,110.84	0.073 0.242 1757
2,160,524 0.670	0.0436 0.0436	0.0436	07/08/2017 23/11/19	999 5144	N. LEVEDERIS SA (PB)	0.172	7	0.172 1	17/11/2017				151@0.1	90		2016				2,110.84	0.119 0.334 1757
9,567,289 0.300			01/07/2004 19/11/20	007 5062	MARAC ELECTRONICS (CR)	0.298	¬	0.298 1	17/11/2017					6424@0.239		2015				2,851.05	0.298 0.298 9578
766,000 1.00			01/07/2004 11/12/20	012 4937	TRIA ALFA SA (CR)	2.07	¬	2.07 1	17/11/2017					148@2.07		2016				1,742.42	1.70 2.59 3763
245,000 1.00			19/07/2010 11/12/20	012 4938	TRIA ALFA SA (PR)	0.640	7	0.640 1	17/11/2017					2200@0.767		2016				1,742.42	0.640 1.63 3763
Suspension St	atus	_									_				_			_			
215,246,452 0.300			25/06/2001 24/09/20	001 4446	ALTEC SA (CR)	0.012		0.012 3	30/11/2015											2,582.96	0.012 0.012 9533
20,255,805 0.300			22/08/2006 02/08/20	010 5136	AXON HOLDING SA (CR)	0.058	7	0.058 2	28/04/2017											1,174.84	0.007 0.066 4533

Hellenic Exchanges – Athens Stock Exchange S.A. Strategic Communication & Market Analysis Division - Market Analysis Department Section 2, 5/6

Monday,	20 N	lovombor	2017
ivioriday,	ZU IV	ovember	, 2017

Number of Outstanding Securities Nominal Value	lends [1] 2015 20	Date of Las 16 Dividend [2]	' Mot	Shares	Closing price	% change	Previous closing price/date	Open price		Last Avg orice price	t Bid [7]	Last Ask [7]	P/E after	Year	Volume	rades	Transactions Value[8]	Company Mkt Value (thou. €)	Year low	Year Sector high 4]
13,555,100 1.00	 		08/07/2005 457	6 MICROLAND COMPUTERS SA (CR)	0.640		0.640 14/07/2009		 		 							8,675.20	0.64	40 0.640 537
40,946,303 0.360	 	18/07/2005	5 27/11/2007 508	9 PC SYSTEMS SA (CR)	0.006		0.006 31/03/2016		 		 							245.68	0.00	06 0.006 953
33,301,715 0.320	 	27/06/2003	8 08/07/2009 514	9 AEGEK (CR)	0.031		0.031 28/09/2017		 		 							1,032.3	0.02	28 0.056 235
5,000,000 0.400	 	03/06/2009	01/09/2014 508	7 ALCO HELLAS SA (CR)	0.180		0.180 31/03/2015		 		 							900.00	0.18	80 0.180 175
14,870,100 0.300	 	15/05/2008	3 26/09/2011 513	0 ALPHA GRISSIN S.A. (CR)	0.014		0.014 13/04/2017		 		 							208.18	0.01	14 0.031 95 3
81,644,555 0.300	 	01/07/2008	3 02/09/2002 509	8 ATTI - KAT SA (CR)	0.012		0.012 29/05/2015		 		 							979.73	0.01	12 0.012 235
20,121,710 1.21	 	27/07/1992	2 12/03/2003 500	2 BALKAN R.E. (CR)	0.190		0.190 29/08/2013		 		 							3,823.12	0.19	90 0.190 863
33,930,000 0.300	 	03/07/2006	30/05/2001 486	5 BABIS VOVOS SA (CR)	0.304		0.304 30/03/2012		 		 							10,314.72	0.30	04 0.304 863
14,076,360 0.370	 	19/08/2008	3 22/07/2003 515	1 GALAXIDI S.A. (CR)	0.700		0.700 02/10/2017		 		 							9,853.4	0.23	31 0.749 357
7,847,611 1.20	 	01/08/2007	28/09/2011 493	9 EDRASIS - C. PSALLIDAS SA (CR)	0.150		0.150 29/11/2012		 		 							1,177.1	0.15	50 0.150 235
36,748,909 0.730	 	15/12/2005	13/12/2006 510	9 HEL. SUGAR INDUSTRY SA (CB)	0.075		0.075 29/02/2016		 		 							2,756.17	0.07	75 0.075 357
30,390,000 0.310	 	18/08/2008	3 29/12/2006 509	9 HELLENIC FISHFARMING SA (CR)	0.070		0.070 02/06/2015		 		 							2,127.30	0.07	70 0.070 357
13,692,227 1.47	 	07/07/2006	08/10/1999 504	9 HELLENIC FABRICS SA (CR)	0.117		0.117 31/03/2014		 		 							1,601.99	0.11	17 0.117 376
24,619,524 0.500	 	10/10/1986	30/12/2002 491	4 KERAMIA-ALLATINI (CR)	0.088		0.088 30/08/2012		 		 							2,166.52	0.08	88 0.088 863
66,937,526 0.700	 	13/08/2010	21/05/2003 500	3 MICHANIKI SA (CR)	0.100		0.100 29/08/2013		 		 							9,186.78	0.10	00 0.100 235
25,968,987 0.700	 	13/08/2010	21/05/2003 500	4 MICHANIKI SA (PR)	0.096		0.096 29/08/2013		 		 							9,186.78	0.09	96 0.096 235
23,935,280 0.300	 	29/06/2009	13/06/2000 515	3 NAYTEMPORIKI PUBLISHING SA(CR	0.107		0.107 02/10/2017		 		 							2,561.0	0.01	17 0.118 555
255,459,600 0.300	 	26/06/2000	03/12/2010 510	1 NEL SA (CR)	0.070		0.070 31/08/2015		 		 							17,882.17	0.07	70 0.070 575
23,463,874 0.800	 	23/05/2003	3 21/12/1999 491	8 NEORION SA (CR)	0.125		0.125 30/08/2012		 		 							2,932.98	0.12	25 0.125 27 5
18,750,000 0.300	 	02/07/2001	31/12/2012 515	4 PEGASUS PUBLISHING S.A. (CR)	0.089		0.089 02/10/2017		 		 							1,668.7	0.01	17 0.336 555
24,319,250 0.300	 	09/07/2002	04/07/2007 515	0 PROODEFTIKH SA (CR)	0.060		0.060 28/09/2017		 		 							1,459.10	0.02	20 0.069 235
144,688,060 0.600	 	21/04/2008	3 10/03/2010 498	2 T BANK (CR)	0.048		0.052 #29/11/2011		 		 							6,945.03	0.04	48 0.048 835
284,465,964 3.70	 	20/06/2008	3 15/06/2009 491	3 TT HELLENIC POSTBANK (CR)	0.168		0.239 #29/08/2012		 		 							47,790.28	0.16	68 0.168 835
13,920,000 0.320	 	19/11/2001	01/08/2000 472	6 TEXAPRET SA (CR)	0.080		0.080 28/02/2011		 		 							1,113.60	0.08	80 0.080 376
100,793,572 0.300	 	16/07/2009	11/02/2016 511	0 TELETIPOS SA (CR)	0.060		0.060 07/03/2016		 		 	5@0.048						6,047.6	0.06	60 0.060 555
510,840 1.00	 	15/07/2008	3 21/11/2013 503	6 TROPEA HOLDING (CR)	2.00		0.020 #30/03/2012		 		 							1,021.68	3 2.0	00 2.00 372

Daily Official List

Section 2: Shares' Notes

Year: 138 Trading Day No: 224

Monday, 20 November, 2017

Shares' Notes

Code Note text

- () Adjusted dividends
 - Last adjusted closing price.
- [1] Net dividends
- [2] The "Date of Last Coupon" for New listings refers to the date company's stocks started to trade in Athex
- [3] The Company Market Value is refered to the number of outstanding shares
- [4] Sectors codification can be found in Appendix A
- [5] The Market Value refers to the total number of shares listed (including their several classes) in the exchange by the company.
- [6] P/E greater than 100
- [7] Last view of the Order Book before the end of the trading session
- [8] All Blocks Methods' Transactions Value are included
- 4446 Transfer to the "Under Supervision" Category as of 20/10/2008.
- 4576 Suspension of trading as of 14/7/2009
- 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.
- 4795 The final gross (pre-tax) dividend is � 0.30 per share and subject to withholding tax on the full dividend amount, i.e. 0,45 per share, for those shareholders liable to withholding tax, in accordance with the applicable tax law provisions.
- 4814 Transfer to the Low Dispersion Category as of 30/5/2011.
- 4815 Transfer to the Low Dispersion Category as of 30/5/2011.
- 4817 Transfer to the Low Dispersion Category as of 30/5/2011
- 4823 Transfer to the Low Dispersion category as of 4/4/2006.
- 4827 Transfer to the Low Dispersion category as of 5/5/2010.
- 4865 Suspension of trading as of 2/4/2012.
- 4882 Transfer to the Surveillance Category as of 10/4/2012.
- 4887 Transfer to the Surveillance Category as of 10/4/2012.
- 4888 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.
- 4937 Transfer to the UNDER DELETION category as of 30/11/2012
- 4938 Transfer to the UNDER DELETION category as of 30/11/2012.
- 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.
- 4977 Transfer to the "Under Surveillance Category" from 11/6/2013
- 4982 Suspension of trading as of 1/12/2011.
- 4983 Transfer to the Surveillance Category as of 5/4/2013.
- 4997 Transfer to the Under Supervision Category as of 21/12/2009. The 6,870,053 new (CB) shares, resulting from the recent share capital increase through a rights issue, are not yet admitted to trading on the ATHEX.
- 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.
- 5007 Transfer to the Surveillance category, as of 11/10/2013.
- 5031 The 612,300 new (CR) shares, resulting from the recent share capital increase through a rights issue, are not yet admitted to trading on the ATHEX.
- 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.
- 5046 Transfer to the Low Dispersion category as of 8/4/2011.
- 5049 Under suspension of trading as of 1/4/2014
- 5057 Transfer to the Surveillance Category as of 29/12/2011

Hellenic Exchanges - Athens Stock Exchange S.A.

Daily Official ListYear: 138 Trading Day No: 224Section 2: Shares' NotesMonday, 20 November, 2017

Shares' Notes

Code	Note text

- 5058 Transfer to the Surveillance Category as of 29/12/2011
- 5062 Transfer to the UNDER DELETION category as of 4/6/2014.
- 5080 Suspension of trading as of 6/9/2011.
- 5087 Suspension of trading as of 1/4/2015
- 5089 Transfer to the Surveillance Category as of 8/4/2015.
- 5092 Transfer to the UNDER DELETION category as of 8/4/2015.
- 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.
- 5104 Transfer to the "Low Dispersion" Category as of 31/10/2014. Change of the company name from "MIG REAL ESTATE R.E.I.C." to "NBG PANGAEA R.E.I.C." as of 30/12/2015.
- 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
- 5114 Transfer to the Surveillance Category as of 15/04/2016.
- 5115 Transfer to the Surveillance Category as of 15/04/2016.
- 5116 Transfer to the Low Dispersion Category as of 20/4/2016.
- 5118 Transfer to the Surveillance Category as of 25/11/2011. Issue of a Convertible Bond Loan in progress through a rights issue. Rights' trading period on ATHEX: 22/09/2016 03/10/2016, pre-emption rights' subscription period: 22/09/2016 06/10/2016.
- 5123 Transfer to the Surveillance Category as of 10/4/2014.
- 5124 The 30,874,635 new (CR) shares, resulting from the recent share capital increase through a rights issue, are not yet admitted to trading on the ATHEX.
- 5127 Transfer to the Low Dispersion Category as of 03/03/2017.
- 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.
- 5142 Transfer to the Under Deletion Category as of 10/05/2017
- 5143 Transfer to the Under Deletion Category as of 10/05/2017
- 5144 Transfer to the Under Deletion Category as of 10/05/2017
- 5145 Transfer to the Under Deletion Category as of 10/05/2017
- 5146 Transfer to the Surveillance Category as of 10/4/2012. The 77,573,688 new (CR) shares, resulting from the recent share capital increase through a rights issue, are not yet admitted to trading on the ATHEX.
- 5149 Suspension of trading as of 29/09/2017.
- 5150 Suspension of trading as of 29/09/2017
- 5151 Suspension of trading as of 03/10/2017.
- 5152 Transfer to the Surveillance Category as of 10/4/2012.
- 5153 Suspension of trading as of 03/10/2017.
- 5154 Suspension of trading as of 03/10/2017

Daily Official List	Year: 138 Trading Day No: 224
Section 3: Figures of Securities Transactions	Monday, 20 November, 2017

Securities Blocks Details					
Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
OPAP (CR)	50,000	10.00	500,000.00	12:45:19	20
MYTILINEOS HOLDINGS (CR)	45,000	9.09	409,050.00	12:59:57	20
JUMBO SA (CR)	20,952	12.75	267,033.24	13:30:23	20
ALPHA BANK (CR)	500,000	1.37	685,000.00	13:54:42	20
OPAP (CR)	400,000	10.00	4,000,000.00	14:12:56	20
NATIONAL BANK (CR)	121,097	0.254	30,758.64	15:16:51	14
NATIONAL BANK (CR)	1,250,000	0.237	296,250.00	16:39:04	20
OTE (CR)	51,562	10.50	541,401.00	17:11:28	20
MOTOR OIL (CR)	27,400	19.85	543,890.00	17:12:24	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

Daily Official List

Section 3: Figures of Securities Transactions

Year: 138 Trading Day No: 224

Monday, 20 November, 2017

Shares R	Rights De	tails											
Occured date	Exercise from	Exercise until	Trading until	Rights	Price min	Price max	Closing price	Last Bid	L	Last Ask	Volume	Trades	Transactions Value
06/11/2017	09/11/2017	23/11/2017	20/11/2017	EUROCONSULTANTS S.A. (CR)			0.004						
06/11/2017	09/11/2017	23/11/2017	20/11/2017	KEKROPS S.A. (CR)	0.021	0.052	0.030				1,550,714	127	60,594.20

Daily Official List			Year: 138 Trading [Day No: 224
Section 3: Figures of Securities Transactions			Monday, 20 Nove	ember, 2017
Shares Forced Sales				
Securities	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: 138 Trading Day No: 224Section 3: Figures of Securities TransactionsMonday, 20 November, 2017

Forced Sales Registered Shares

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

No Fixed Registered Shares Forced Sales.

Forced Sales Notes

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

Daily Official List								Year: 138	Trading [Day No: 224
Section 3: Figures of Securities Transactions								Monday	, 20 Nov	ember, 2017
Exchange Traded Funds (ETFs) Ch	naracteristics									
	Transactions Date (T)	Creation / Redemption	Units (T-1)	New Units (T-1)	Redemptio n Units (T-	Units (T) [1]	Fund Assets [2]	Net Unit Price	Dividen d per	Dividend Date
ALPHA ETF FTSE Athex Large Cap	20/11/2017	5,000	619,082			619,082	11,585,540.00	18.7141	0.37	30/06/2016

ETFs Notes

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

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

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Monday, 20 November, 2017

Year: 138 Trading Day No: 224

Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Cou	upon Preffered	Tradir g	Corporate Bonds	Price min	Price max	Closing price	Previous price		Volume	Transactions Value	Last ord Price	ler Buy / Sell	Date	ear min	Year max
233,698,45	3 0.30	0.30	1.00	11/10/2025	9		5		1	FORTHNET S.A. (Convertible)								0.1000	В	15/11/2017	100.0000	100.0000
1,774,35	13.76	9.77	0.00	21/10/2025	18		26		1	NIREUS S.A. (Convertible)				74.0000	28/09/2017			60.0000	В	17/11/2017	61.0501	99.0000

Corporate Bonds Notes

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

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

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 5, 1/1

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market Monday, 20 N

Monday, 20 November, 2017

Year: 138 Trading Day No: 224

Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	Preffered	Tradir g	Corporate Bonds	Accrued Y Int.	ield.T.Mat	Price min	Price max	Closing price	Previous price/		Volume	Transactions Value	Last ord	ler Buy / Sell	Date	ear min	Year max
60,000	1,000.00	1,000.00	3.85	21/07/2022	5		1	***	1	TERNA ENERGY FINANCE S.A. (Non Convertible)	13.2611	3.7490	100.1900	100.2600	100.2090	100.2800	17/11/2017	70,000	71,074.58	100.1500	В	20/11/2017	100.0200	100.5000
300,000	1,000.00	1,000.00	3.10	27/06/2022	5		1		1	MYTILINEOS HOLDINGS S.A. (Non Convertible)	12.7444	2.9710	100.3000	100.4300	100.3764	100.4300	17/11/2017	162,000	164,674.40	100.3000	В	20/11/2017	100.0100	100.6400
50,000	1,000.00	1,000.00	4.25	20/06/2022	5		1		1	SYSTEMS SUNLIGHT S.A. (Non Convertible)	18.2986	3.8460	101.3200	101.6300	101.3200	101.7500	17/11/2017	44,000	45,438.04	101.3200	В	20/11/2017	100.0230	101.8500
200,000	1,000.00	1,000.00	3.50	21/03/2022	5		2		1	O.P.A.P. S.A. (Non Convertible)	6.0278	2.7290	102.7700	102.7700	102.7700	102.8920	17/11/2017	72,000	74,428.40	102.7700	В	20/11/2017	100.2800	103.1000
40,000,000	1.00	1.00	5.00	04/10/2021	5		5		1	HOUSEMARKET S.A. (Non Convertible)	0.0068	3.8420				103.2000	16/11/2017			103.1600	В	20/11/2017	100.1895	103.2000

Corporate Bonds Notes

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

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

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 5, 1/1

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Year: 138 Trading Day No: 224 Monday, 20 November, 2017

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	Price min	rice nax	Closing price	Previous closing price/date	Volume	Transactions Value	Price	Last orde Buy / Sell	
3,000,000	1,000.00	4.38	Actual/Actual	01/08/2022	5		01/08	4.38	1	GGB-FXD-010822-05Y-4.375-1,000							93.0000	В	01/08/2017
1,792,455,803	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					
1,771,485,249	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					
1,744,316,583	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					
1,498,761,836	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					
1,469,952,920	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					
1,525,434,082	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					
1,503,860,546	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					
1,435,418,132	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					
1,368,045,727	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					
1,373,758,194	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					
1,452,639,893	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					
1,410,344,954	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					
1,444,202,190	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					
1,505,138,031	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					
1,396,254,095	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					
1,382,167,704	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					
1,337,331,257	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					
1,371,908,706	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					
1,360,659,778	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					
1,432,747,403	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	0.36 FLR	Actual/360	10/08/2019	5		10/02 - 10/08		1	GGB-FLT-100819-05Y-0.934-1,000									
2,456,470	1,000.00	4.75	Actual/Actual	17/04/2019	5		17/04	4.75	1	GGB-FXD-170419-05Y-4.750-1,000									

Government Bonds Notes

Transactions Volume = (Pieces) * (Nominal Price) * (Pieces) * (Pi

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

FLR: Floating Interest Rate.

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Strategic Communication & Market Analysis Division - Market Analysis Department

Daily Official List

Year: 138 Trading Day No: 224

Section 5: Government Bonds Traded with the Open Outcry Method

Monday, 20 November, 2017

Bonds in Circulation	Currency / Min nominal traded Value	Coupons Payment Date	Current Coupon Value	Note	Coupon	Trading Unit	Issue Date	Duration (years)	Today's Interest	A.I.C in days	Bonds		price of ous days		tcry in Ca Buy / Sel	ish (euro) I Date	Trades in Pieces	Life min	Life Max
Corporate	Bonds in Foreig	n Currenc	y and Euro)															
103,746	GBP / 10	01/12	0.25		58	1	01/12/1930	98	2.5	360	National Mortgage Bank	2.27	05/02/1996	2.27	S	05/02/1996		2.27	2.27
0	GBP / 10	01/12	0.25		60	1	01/12/1928	100	2.5	360	National Mortgage Bank								

Government Bonds Notes

A.I.C: Accrued Interest Calculation base.

FLR: Floating Interest Rate.

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

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Section 5, 1/1

Athex & ATHEXClear Members List

Member Name			-	Stock Market		Derivati	ives Market	ATHE	XClear Member
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
A. SARRIS SECURITIES S.A.			а						
6, DRAGATSANIOU ATHINA	+30 2103367700	210-3312324							
ALPHA FINANCE INVESTMENT SERVICES S.A.			а		а	а	а		а
5, MERLIN ATHINA	+30 2103677400	210-33311193							
ALPHA BANK A.E.								а	
40, STADIOU STR ATHINA	(210)-3260000	(210)-3264116							
103, AVE. ATHINON ATHINA	+30 2103436820	210-3436270							
40, STADIOU STR ATHINA	(210)-3265546	(210)-3265811							
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							
ATLAS SECURITIES S.A			а			а			
, 125 MICHALAKOPOULOU & 14-16 VERVENON ATHINA	+30 2103363300	210-3238925							
ATTICA BANK S.A.								а	
54, AKADIMIAS STR. ATHINA	(210)-3390757	(210)-3646090							
23, OMIROU ATHINA	+30 2103669261	210-3669265							
23, OMIROU STR. ATHINA	(210)-3669000	(210)-3669410							
AXIA VENTURES GROUP LTD			а	а					
, KRANIDIOTI 10, OFFICE 102 NICOSIA	+357 22742000	357 22742001							
AXON SECURITIES S.A.			а			а			
48, STADIOU ATHINA	+30 2103363800	210-3243903							
BANK OF AMERICA MERRILL LYNCH			а	а					
2 , KING EDWARD STREET LONDON	+44 20276281000								
BETA SECURITIES S.A.			а		а	а			а
29 , ALEXANDRAS AVEN. & VRAILA ATHINA	+30 2106478900	210-6410139							
BNP PARIBAS SECURITIES SERVICES								а	
2, LAMPSAKOU ATHINA	+30 2107468500	210-7468579-581							
CAPITAL SECURITIES S.A.	20 21022/0700	20 210 22/0020	а			а			
58, MITROPOLEOS ATHINA	+30 2103369700	+30 210 3369820	_						
CFS SECURITIES-INVESTMENT SERVICES S.A.	. 20 2102240000	. 20 210 2240000	а						
3, PAPARRIGOPOULOU ATHINA	+30 2103360800	+30 210-3360980	а	а					
CITIGROUP GLOBAL MARKET LTD 1, CITIGROUP CENTER , CANADA SQ., CANARY WHARF LONDON	+44 02079864000		а	а					
CREDIT SUISSE SECURITIES (EUROPE) LIMITED	+44 02077004000		а	а					
ONE CABOT SQUARE LONDON	+44 2078888888		а	а					
CYCLOS SECURITIES S.A.	144 207000000		а			а			а
39, PANEPISTIMIOU ATHINA	+30 2103364300	+30 210-3239122	••						•
D.A. TSEKOURAS SEC. S.A.	100 210000 1000	100 210 0207122	а						
33, STADIOY ATHINA	+30 2103245100	210-3211997	-						
DEUTSCHE BANK S.A.			а	а		а			
1 , GREAT WINCHESTER STREET LONDON	+44 20 754 54209	00441133361437							
DYNAMIC SECURITIES S.A.			а			а			а
8, OMIROU ATHINA	+30 2103677700	210-3677777							
EL. PETROPOULAKIS SECURITIES S.A.			а			а			
9, ARISTEIDOU ATHINA	+30 2103213928	+30 210-3216810							
EUROBANK EQUITIES INVESTMENT FIRM S.A			а		а	а	а		а
, FILELLINON 10 & XENOFONTOS 13 ATHINA	+30 2103720000	210-3720001							
EUROBANK ERGASIAS S.A.								а	
8, OTHONOS ATHINA	+30 2103337000	210-3245916							
8, OTHONOS STR. ATHINA	(210)-3337969	(210)-3245916							
	(210)-3337000	(210)-3233866							
EUROCORP INVESTMENT SERVICES S.A.	, ,,	, ,, , , , , , , , , , , , , , , , , , ,	а			а			а
14, FILIKIS ETERIAS SQ, ATHINA	+30 2107263500	2107263666							
EUROTRUST BROKERAGE S.A.			а						
113, SEVASTOUPOLEOS ATHINA	+30 2103363100	+30 210-3238334							
EUROXX SECURITIES S.A.			а		а	а	а		а
7, PALAIOLOGOU CHALANDRI	(210)-6879400	(210)-6879401							
7, PALEOLOGOU CHALANDRI	+30 2106879400	210-6879401							
G. A. PERVANAS SECURITIES-INVESTMENT SERVICES CO S.A.			а						
7-9, SOFOKLEOUS ATHINA	+30 2103727200	210-3210-291							
GLOBAL CAPITAL SECURITIES AND FINANCIAL SERVICES LTD			а	а					

Athex & ATHEXClear Members List

Member Name				Stock Market		Derivat	ives Market	ATHE	XClear Meml
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
GUARDIAN TRUST SECURITIES S.A			a	IVICITIDEI	IVIDACI	а	INIGICI	Cleaning	Cleaning
1, ERMOU ATHINA	+30 2103378700	210-3220498	•			•			
ELLENIC BANK (INVESTMENTS) LTD				а					
AVE.KYRIAKOU MATSI 31 - PO BOX 24747 NICOSIA	+357 22500100	357 22500110							
IELLENICAMERICAN SEC. S.A.			а		а	а			а
7, ANDREA PAPANDREOU ATHINA	+30 2103311100	+30 210-3215968							
SBC BANK PLC								а	
09-111, AVE. MESOGION ATHINA	+30 2106960000	210-6928000							
NDEX SECURITIES S.A.			а						
, DRAGATSANIOU ATHINA	+30 2103213920	+30 210-3213216							
IVESTMENT BANK OF GREECE S.A.			а		а	а	а	а	
2 , EGIALIAS & PARADISOU MAROUSI	+30 2108173111	+30 210-6896325							
CHR. MAVRIKIS SECURITIES S.A.			а						
SOFOKLEOUS ATHINA	+30 2103216730	210-3217767							
APPA SECURITIES S.A.			а			а			
5, VALAORITOU ATHINA	+30 2103678600	+30 210-3641002							
ARAMANOF SECURITIES-INV. SERVICES S.A.			а			а			
, SQ. AGION THEODORON ATHINA	+30 2103212947	+30 210-3217088							
AIKI FINANCIAL SERVICES LTD				а					
5, AVE. VYRONOS NICOSIA	357 22367367	357 22718567							
EON DEPOLAS SECURITIES S.A.			а		а	а			
CHRISTOU LADA ATHINA	+30 2103213276	+30 210-3211618	-			-			
AGNA TRUST SECURITIES S.A			а						
2-14, KARAGIORGI SERBIAS ATHINA	+30 2103800820	210-3220910							
EGA EQUITY SECURITIES & FINANCIAL SERVICES PUBLIC LTD			а	а		а			
2-44, AVE. GRIVA DIGENI NICOSIA	+357 22711711	357 22711811							
ERIT SECURITIES S.A			а		а	а			а
GEORGIOU SOURI ATHINA	+30 2103671800	210-3671830							
IDAS BROKERAGE S.A.			а		а				
SOFOKLEOUS ATHINA	+30 2141008800	+30 210-3253205							
. CHRYSSOCHOIDIS STOCK BROKERAGE I.S.S.A.			а			а			а
9, SOFOKLEOUS ATHINA	+30 2103213913	+30 210-3216115							
ATIONAL BANK OF GREECE S.A.			а		а	а		а	
6, AIOLOU STR. ATHINA	(210)-3341000	(210)-3228187							
B, AKADIMIAS STR. ATHINA	(210)-3328817	(210)-3328678							
ATIONAL SECURITIES S.A	(210) 3320017	(210) 3320070	а		а	а	а		
6, KIFISIAS AVE , BUILDING A ATHINA	+30 2107720000	+30 210-7720002	•		•				
UNTIUS SECURITIES S.A	130 2107720000	130 210 7720002	а						
DRAGATSANIOU ATHINA	+30 2103350599	+30210-3254846	•						
NE PLUS CAPITAL LIMITED	+30 2 103330377	+30210-3234040	а	а					
NE PLUS CAPITAL LIMITED 75 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD FI	I OOD \$1122272740		а	а					
5 PRODROMOU AVENUE, UNEWORLD PARKVIEW HOUSE, 3RD FI ANTELAKIS SECURITIES S.A.	LOCIDANIZZO/3/00		а		а	а	а		
ANTELAKIS SECURITIES S.A. 7, ETHNIKIS ANTISTASIS B CHALANDRI	+30 2106965000	210-6929550	a		a	a	а		
	TJU Z 100703000	210-0727000	а						
EGASUS SECURITIES S.A 7 , VALAORITOU & AMERIKIS ATHINA	+30 2103670700	+30 210-3670760	a			а			
	TJU 2 1030/0/00	+30 ∠ 10-30/0/00						а	
RAEUS BANK S.A. Amerikis Str. Athina	(210)-3335000	(210) 2225070	а			а		a	
		(210)-3335079							
AMERIKIS STR ATHINA	(210)-3335918	(210)-3254207							
AMERIKIS ATHINA	+30 2103335000	210-3335079							
RAEUS SECURITIES S.A.	00.046222	040.00	а		а	а	а		а
KORAI ATHINA	+30 2103354100	210-3354170							
RELIUM SECURITIES-INVESTMENT SERVICES S.A.			а			а			
2, KIFISIAS ATHINA	+30 2103677000	+30 210-6926403							
ROCHOICE SECURITIES LTD			а	а					
, SPYROY KYPRIANOY NICOSIA	+357-24-661192	+357-24-662464							
HARELINK SECURITIES-FINANCIAL SERVICES LTD			а	а		а			
, THEOTOKI MEGARO ELLINA NICOSIA	+357 22554200	+357 22750852							
DCIETE GENERALE S.A.			а	а		а			
7 COURS VALMY 92987 PUTEAUX - LA DEFENSE PARIS	+33 157290504	+33142138697							
OLIDUS SECURITIES S.A			а			а			а
I, LOUIZIS RIANCOUR ATHINA	+30 2106900600	210-6985421							
T. EM. LAVRENTAKIS SECURITIES S.A.			а			а			
7-9, SOFOKLEOUS ATHINA	+30 2103213336	+30 210-3246572							

Athex & ATHEXClear Members List

Member Name				Stock Market		Derivat	ives Market	ATHE	Clear Member
Address	Phone	Fax	Market Member	Remote Member	Market Maker	Proprietary	Market Maker	General Clearing	Direct Clearing
THE CYPRUS INVESTMENT & SECURITIES CORPORATION LTD			а	а					
154, LIMASSOL AVENUE, STROVOLOS NICOSIA	+357 22121700	357 22338800							
UBS LIMITED			а	а					
1 FINSBURY AVENUE LONDON	±4/1/2075687135								

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
ADMIE (IPTO) HOLDING S.A. (CR)	- Main Market
PIRAEUS SECURITIES S.A.	29/06/2017
ALPHA BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	29/02/2016
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
LEON DEPOLAS SECURITIES S.A.	04/01/2016
MERIT SECURITIES S.A	03/09/2013
MIDAS BROKERAGE S.A.	11/01/2006
NATIONAL SECURITIES S.A	15/01/2013
PIRAEUS SECURITIES S.A.	28/05/2013
ALUMIL (CR)	Main Market
BETA SECURITIES S.A.	18/07/2013
ATTICA BANK S.A. (CR)	Main Market
BETA SECURITIES S.A.	02/06/2014
EUROXX SECURITIES S.A.	22/01/2016
PIRAEUS SECURITIES S.A.	20/09/2017
BYTE COMPUTER SA (CR)	Main Market
MERIT SECURITIES S.A	04/08/2013
CC HBC AG (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2013
NATIONAL SECURITIES S.A	29/04/2013
PIRAEUS SECURITIES S.A.	04/05/2015
CENERGY HOLDINGS (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	02/01/2017
EUROBANK EQUITIES INVESTMENT FIRM S.A	02/01/2017
EKTER SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	16/10/2017
ELASTRON (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	20/02/2017
ELLAKTOR (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
NATIONAL SECURITIES S.A	25/06/2013
ELTON SA (CR)	Main Market
BETA SECURITIES S.A.	03/09/2013
EUROBANK ERGASIAS (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
HELLENICAMERICAN SEC. S.A.	25/07/2014
MERIT SECURITIES S.A	06/11/2017
MIDAS BROKERAGE S.A.	07/01/2016
NATIONAL SECURITIES S.A	01/01/2017
PIRAEUS SECURITIES S.A.	28/09/2013
FOLLI FOLLIE (CR)	Main Market
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
FOURLIS (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/12/2016
EUROXX SECURITIES S.A.	01/12/2016
PIRAEUS SECURITIES S.A.	06/03/2017
GEK TERNA (CR)	Main Market
HELLENICAMERICAN SEC. S.A.	07/09/2015
GR. SARANTIS SA (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	19/06/2017
BETA SECURITIES S.A.	14/05/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2016
GRIVALIA PROPERTIES (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	20/09/2017
HELLENIC EXCHANGES-A.S.E. (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/06/2013
HELLENICAMERICAN SEC. S.A.	01/09/2014
NATIONAL SECURITIES S.A	25/06/2013
PIRAEUS SECURITIES S.A.	04/05/2015
HELLENIC PETROLEUM (CR)	Main Market
HELLENICAMERICAN SEC. S.A.	14/09/2015
PIRAEUS SECURITIES S.A.	20/03/2017
HYGEIA SA (CR)	Main Market
HELLENICAMERICAN SEC. S.A.	18/04/2016
	18/04/2016 Main Market

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
INTRACOM HOLDINGS (CR)	Main Market
HELLENICAMERICAN SEC. S.A.	07/09/2015
INTRALOT (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	03/07/2017
BETA SECURITIES S.A.	10/04/2017
EUROXX SECURITIES S.A.	12/06/2017
PIRAEUS SECURITIES S.A.	28/09/2013
J & P - AVAX SA (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	14/12/2015
JUMBO SA (CR)	Main Market
MERIT SECURITIES S.A	06/11/2017
MIDAS BROKERAGE S.A.	27/07/2016
PIRAEUS SECURITIES S.A.	06/03/2017 Main Market
KLOUKINAS - LAPPAS SA (CR)	
BETA SECURITIES S.A.	22/09/2014 Main Market
KRI-KRI S.A. (CR) LEON DEPOLAS SECURITIES S.A.	Mairi Market 16/01/2017
LAMDA 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
LAMPSA HOTEL SA (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	16/01/2017
MARFIN INVESTMENT GROUP (CR)	Main Market
HELLENICAMERICAN SEC. S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	20/02/2017
PIRAEUS SECURITIES S.A.	02/02/2013
MLS MULTIMEDIA SA (CR)	Main Market
HELLENICAMERICAN SEC. S.A.	07/12/2015
MOTOR OIL (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
HELLENICAMERICAN SEC. 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
NATIONAL BANK (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENICAMERICAN SEC. S.A.	25/07/2014
LEON DEPOLAS SECURITIES S.A.	20/04/2015
MERIT SECURITIES S.A	03/09/2013
MIDAS BROKERAGE S.A.	07/01/2016
NATIONAL SECURITIES S.A	28/02/2013
PIRAEUS SECURITIES S.A.	08/09/2013
OPAP (CR)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
HELLENICAMERICAN SEC. S.A.	25/07/2014
MERIT SECURITIES S.A	20/03/2017
MIDAS BROKERAGE S.A.	04/04/2016
NATIONAL SECURITIES S.A	15/01/2013
PIRAEUS SECURITIES S.A.	04/05/2015 Main Market
OTE (CR) ALPHA FINANCE INVESTMENT SERVICES S.A.	Main Market 08/01/2013
EUROBANK EQUITIES INVESTMENT FIRM S.A	24/10/2012
EUROBAIN EQUITIES INVESTIMENT FIRM S.A HELLENICAMERICAN SEC. S.A.	24/10/2012 25/07/2014
MERIT SECURITIES S.A	20/03/2017
MIDAS BROKERAGE S.A.	01/10/2015
MIDAS BROKERAGE S.A. NATIONAL SECURITIES S.A	01/12/2012
PIRAEUS SECURITIES S.A.	08/09/2013
PAPOUTSANIS (CR)	US/U9/2013 Main Market
BETA SECURITIES S.A.	25/11/2013
PETROPOULOS PETROS (CR)	25/11/2013 Main Market
BETA SECURITIES S.A.	28/05/2013
SETT SECONTIFIES STATE	20/03/2013

List of Stocks under Market Making operations

Securities	Stock Category
Market Maker	Start Market Making
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
MIDAS BROKERAGE S.A.	11/01/2016
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
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
MERIT SECURITIES S.A	06/11/2017
MIDAS BROKERAGE S.A.	04/04/2016
NATIONAL SECURITIES S.A	26/03/2013
PIRAEUS SECURITIES S.A.	28/09/2013
DUALITY & RELIABILITY SA (CR)	Main Market
BETA SECURITIES S.A.	20/08/2014
KANAKIS SA (CR)	Main Market
BETA SECURITIES S.A.	01/10/2013
ITAN CEMENT (CR)	Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	23/10/2012
NATIONAL SECURITIES S.A	17/02/2014
PIRAEUS SECURITIES S.A.	04/05/2015
IOHALCO SA/NV (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	17/02/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/01/2017
MERIT SECURITIES S.A	17/03/2014

Daily Official List

Year: 138 Trading Day No: 224

Section 7: Index Futures

Monday, 20 November, 2017

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	Settlement price	Life hi	jh Life low	Life low Trades		Open Interest	
FTSE/Athex Large Cap														(Trade Unit: 1 Index Point x 2€, Cash Settlement)	
1,866.25 1,846.54 1,865.81 0.10%	December 2017	1,854.50	1,854.50	1,833.75	1,850.50	1,850.50			1,848.00	2,02	9.50	214	742	5,206	
	January 2018	1,844.25	1,844.25	1,835.00	1,835.00	1,835.00			1,848.00	1,89	.00	4	23	318	
	February 2018					1,873.25									
	March 2018					1,876.25									
	June 2018					1,885.50									
	September 2018					1,895.75									

Monday, 20 November, 2017

						vatives Market	Deriv									Asset	Jnderlyin	
Open Interest	Volume	es \	Trades	Life low	Life high	Settlement price	Last Ask	Last Bid	ng price	st price Clos	rice min Las	rice max P	Open price P	Delivery Month	change	osing price	Price min (Price max
(Contract Size: 100 Securities, Physical De															A. (CR)	DING S.A	PTO) HOL	ADMIE (
7,045	28	7	7		2.10	1.76			1.74	1.74	1.73	1.76	1.76	December 2017	0.00%	1.74	1.71	1.75
					1.93	1.74			1.75					March 2018				
									1.76					June 2018				
			-						1.77					September 2018				
(Contract Size: 100 Securities, Physical De																	ANK (CR	ALPHA I
32,491	5,796	80	230		2.20	1.40			1.40	1.40	1.35	1.42	1.40	December 2017	1.45%	1.40	1.34	1.42
11					1.74	1.41			1.39					March 2018				
									1.40					June 2018				
			-						1.40					September 2018				
(Contract Size: 100 Securities, Physical De																(CR)	BANK S.A	ATTICA
1,556	100	1	1		0.074	0.046			0.046	0.046	0.046	0.046	0.046	December 2017	-4.17%	0.046	0.045	0.049
									0.048					March 2018				
									0.049					June 2018				
									0.049					September 2018				
(Contract Size: 100 Securities, Physical De																	AG (CR)	СС НВС
297					29.78	28.01			27.74					December 2017	0.98%	27.97	27.35	27.97
									27.88					March 2018				
									28.02					June 2018				
			_						28.17					September 2018				
(Contract Size: 100 Securities, Physical De																GS (CB)	Y HOLDIN	CENERO
7,975	46	9	9		1.28	1.01			1.02	1.02	1.01	1.02	1.01	December 2017	0.99%	1.02	1.00	1.02
									1.02					March 2018				
									1.02					June 2018				
			-						1.03					September 2018				
(Contract Size: 100 Securities, Physical De																	R (CR)	ELLAKT
6,595	34	9	9		1.78	1.46			1.45	1.45	1.44	1.46	1.46	December 2017	-0.69%	1.45	1.42	1.47
<u></u>									1.47					March 2018				
									1.48					June 2018				
									1.48					September 2018				
(Contract Size: 100 Securities, Physical De															R)	SIAS (CF	NK ERGA	EUROB <i>i</i>
63,127	7,668	21	321		0.946	0.546			0.545	0.545	0.539	0.560	0.556	December 2017	-2.50%	0.546	0.537	0.560
15					0.761	0.540			0.564					March 2018				
									0.567					June 2018				
									0.570					September 2018				
(Contract Size: 100 Securities, Physical De																	.A. (CR)	YDAP S
1,294	15	7	7		6.58	5.63			5.61	5.61	5.61	5.66	5.66	December 2017	-0.53%	5.67	5.58	5.71
									5.74					March 2018				
									5.77					June 2018				
									5.80					September 2018				

Hellenic Exchanges – Athens Stock Exchange S.A.
Strategic Communication & Market Analysis Division - Market Analysis Department

Section 7, 1/4

Monday, 20 November, 2017

					vatives Market	Deriv									J Asset	Jnderlyin	
Open Interest	Volume	Trades	e low	Life high Life	Settlement price	Last Ask	Last Bid	ing price	st price Clos	Price min La	rice max F	Open price Pr	Delivery Month	change	osing price	Price min (Price max
(Contract Size: 100 Securities, Physical Deliv																LLIE (CR	FOLLI FO
1,144	28	22		21.64	15.70			15.70	15.70	15.58	16.14	16.14	December 2017	-2.80%	15.65	15.58	16.15
14	8	3		17.99	15.79			15.86	15.86	15.77	15.86	15.78	March 2018				
								16.29					June 2018				
 -								16.38					September 2018				
(Contract Size: 100 Securities, Physical Deliv																(CR)	FOURLIS
149	6	3		5.79	5.44			5.51	5.51	5.43	5.51	5.43	December 2017	0.00%	5.47	5.43	5.53
								5.51					March 2018				
								5.53					June 2018				
<u></u>								5.56					September 2018				
(Contract Size: 100 Securities, Physical Deliv																NA (CR)	GEK TEF
7,754	79	15		4.40	4.10			4.10	4.10	4.06	4.10	4.06	December 2017	0.00%	4.10	4.05	4.10
510	3	3		4.36	4.13			4.14	4.14	4.09	4.14	4.09	March 2018				
								4.15					June 2018				
								4.17					September 2018				
(Contract Size: 100 Securities, Physical Deliv														R)	TIES (C	A PROPEI	GRIVALI
313	5	1		9.14	8.48			8.37	8.37	8.37	8.37	8.37	December 2017	-1.52%	8.42	8.35	8.60
								8.61					March 2018				
								8.65					June 2018				
								8.70					September 2018				
(Contract Size: 100 Securities, Physical Deliv														.S.E. (CR)	NGES-A	C EXCHA	HELLEN
3,634	17	5		5.50	4.46			4.39	4.39	4.39	4.44	4.44	December 2017	-0.67%	4.45	4.35	4.49
								4.51					March 2018				
								4.53 4.56					June 2018				
								4.30					September 2018				
(Contract Size: 100 Securities, Physical Deliv														CR)	.EUM (C	C PETRO	HELLEN
3,464	97	34		7.80	7.11			7.05	7.05	7.05	7.26	7.25	December 2017	-2.30%	7.22	7.20	7.48
1				7.29	7.13			7.44					March 2018				
								7.48					June 2018				
<u></u>								7.52					September 2018				
(Contract Size: 100 Securities, Physical Deliv																T (CR)	INTRALC
4,321	148	24		1.31	1.00			0.980	0.980	0.980	1.00	0.985	December 2017	0.30%	1.00	0.975	1.01
								1.00					March 2018				
								1.01					June 2018				
								1.01					September 2018				
(Contract Size: 100 Securities, Physical Deliv																A (CR)	JUMBO S
1,341	77	41		16.00	12.52			12.62	12.62	12.62	12.87	12.87	December 2017	-2.85%	12.63	12.60	12.90
1				13.49	12.53			13.09					March 2018				
								13.15					June 2018				
								13.22					September 2018				

Hellenic Exchanges – Athens Stock Exchange S.A.
Strategic Communication & Market Analysis Division - Market Analysis Department

Section 7, 2/4

Monday, 20 November, 2017

					atives Market	Deriv									g Asset	Underlyin	
Open Interest	Volume	Trades	OW	Life high Life low	Settlement price	Last Ask	Last Bid	ing price	st price Closi	rice min Las	rice max P	Open price P	Delivery Month	change	losing price	Price min (Price max
(Contract Size: 100 Securities, Physical Deli														A (CR)	MENT SA	EVELOP	LAMDA I
1,334	50	22		7.28	5.15			5.18	5.18	5.17	5.32	5.32	December 2017	-2.45%	5.18	5.16	5.33
								5.35					March 2018				
								5.37					June 2018				
-								5.40					September 2018				
(Contract Size: 100 Securities, Physical Deli														OUP (CR)	ENT GRO	NVESTM	MARFIN
49,746	700	28		0.151 -	0.088			0.086	0.086	0.082	0.089	0.083	December 2017	3.61%	0.086	0.081	0.089
30	30	1		0.087	0.087			0.087	0.087	0.087	0.087	0.087	March 2018				
								0.084					June 2018				
								0.084					September 2018				
(Contract Size: 100 Securities, Physical Deli																OIL (CR)	MOTOR
625	36	15		21.69	19.55			19.58	19.58	19.52	19.81	19.74	December 2017	0.61%	19.85	19.73	20.10
7	7	2		20.74 -	19.45			19.81	19.81	19.80	19.81	19.80	March 2018				
								19.96					June 2018				
								20.07					September 2018				
(Contract Size: 100 Securities, Physical Deli														R)	INGS (C	OS HOLI	MYTILIN
10,278	446	131		9.39	8.90			8.93	8.93	8.87	9.11	9.10	December 2017	-1.87%	8.94	8.88	9.14
	5	3		9.25	8.94			9.10	9.10	9.10	9.10	9.10	March 2018				
								9.22					June 2018				
								9.27					September 2018				
(Contract Size: 100 Securities, Physical Deli															CR)	L BANK	NATION
206,084	16,087	217		0.365	0.238			0.238	0.238	0.233	0.241	0.241	December 2017	-1.25%	0.237	0.232	0.241
- 81				0.260	0.238			0.242					March 2018				
								0.243					June 2018				
								0.244					September 2018				
(Contract Size: 100 Securities, Physical Deli																R)	OPAP (C
2,706	25	8		9.77	9.44			9.37	9.37	9.32	9.40	9.35	December 2017	-0.30%	10.00	9.85	10.05
								10.10					March 2018				
								10.15					June 2018				
								10.20					September 2018				
(Contract Size: 100 Securities, Physical Deli)	OTE (CR
5,740	376	104		10.90	10.46			10.50	10.50	10.25	10.52	10.25	December 2017	3.45%	10.50	10.15	10.50
88				10.84	10.52			10.22					March 2018				
								10.27					June 2018				
								10.32					September 2018				
(Contract Size: 100 Securities, Physical Deli																A. (CR)	P.P.A. S.
1,040	67	28		16.07	15.13			15.10	15.10	14.74	15.10	14.74	December 2017	0.33%	15.15	14.68	15.35
								15.20					March 2018				
								15.28					June 2018				
								15.36					September 2018				

Hellenic Exchanges – Athens Stock Exchange S.A.
Strategic Communication & Market Analysis Division - Market Analysis Department

Section 7, 3/4

Underlying	Asset								Deriv	atives Market					
Price max Price min Cl	osing price change	Delivery Month	Open price P	rice max I	Price min La	st price Clos	ing price	Last Bid	Last Ask	Settlement price	Life high	Life low	Trades	Volume	Open Interest
PIRAEUS BANK (CI	₹)	_													(Contract Size: 100 Securities, Physical Delivery
2.13 2.05	2.08 -0.95%	December 2017	2.12	2.12	2.06	2.09	2.09			2.08	5.05		156	1,191	12,959
		March 2018	2.06	2.10	2.06	2.10	2.10			2.06	2.61		2	50	20
		June 2018					2.12								
		September 2018					2.14								
PPC (CR)															(Contract Size: 100 Securities, Physical Delivery
2.01 1.95	2.00 2.04%	December 2017	1.96	2.02	1.96	2.02	2.02			2.01	2.31		81	512	6,808
		March 2018					1.97			2.04	2.06				11
		June 2018					1.98								
		September 2018					1.99								
ΓERNA ENERGY (C	R)														(Contract Size: 100 Securities, Physical Delivery
4.06 3.92	4.06 0.74%	December 2017	4.01	4.01	3.95	3.96	3.96			4.06	4.37		14	24	3,713
		March 2018					4.06								
		June 2018					4.08								
		September 2018					4.10								
TITAN CEMENT (CF	₹)														(Contract Size: 100 Securities, Physical Delivery
20.06 19.77	19.90 -0.80%	December 2017	19.98	20.12	19.80	20.05	20.05			19.93	24.60		16	26	912
		March 2018					20.19			19.93	21.24				1
		June 2018					20.29								
		September 2018					20.40								
/IOHALCO SA/NV (CB)														(Contract Size: 100 Securities, Physical Delivery
2.89 2.81	2.81 -1.75%	December 2017	2.86	2.87	2.82	2.83	2.83			2.80	3.49		33	151	9,964
		March 2018	2.85	2.88	2.85	2.86	2.86			2.86	3.18		20	163	183
		June 2018					2.89								
		September 2018					2.91								

Year: 138 Trading Day No: 224 Section 7: Index Options Monday, 20 November, 2017

FTSE/Athex Large Cap

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

		5	•				C	Call Optio	ns															Put O	ptions						
					ber 2017							ry 2018			Other Months				Decem	nber 2017						Januar				Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interes	t Open price	Price max	Price mir	n Last price	Closing price	e Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	t Excerise Price
1,500	0.00	0.00	0.00	-	359.00	-	-	-	-	-	-	-	-			0.00	0.00	0.00	-	0.33		-		-	-	-					1,500
1,525	0.00	0.00	0.00	-	334.00	-	-		-	-	-	-	-	-		0.00	0.00	0.00	-	0.58	-	-	-	-	-	-	-	-	-		1,525
1,550	0.00	0.00	0.00	-	310.00	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	0.99	-	-	-	-	-	-	-	-	-		1,550
1,575	0.00	0.00	0.00	-	285.00	-	-		-	-	-	-	-	-		0.00	0.00	0.00	-	1.60	-	-	-	-	-	-	-	-	-		1,575
1,600	0.00	0.00	0.00	-	261.00	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	2.60	-	-	-	-	-	-	-	-	-		1,600
1,625	0.00	0.00	0.00	-	238.00	-	-		-	-	-	-	-	-		0.00	0.00	0.00	-	4.00	-	-	-	-	-	-	-	-	-		1,625
1,650	0.00	0.00	0.00		215.00	-	-	-	-			-	-	-		0.00	0.00	0.00		6.00	-	-	-	-	-		-	-	-		1,650
1,675	0.00	0.00	0.00	-	192.00	-	20		-	-	-	-	-	-		0.00	0.00	0.00	-	8.70	-	-	-	-	-	-	-	-	-		1,675
1,700	0.00	0.00	0.00	-	171.00	-	-	0.00	0.00	0.00	-	193.00	-	-		0.00	0.00	0.00	-	12.25	-	-	0.00	0.00	0.00	-	35.75	-	-		1,700
1,725	0.00	0.00	0.00	-	151.00	-	-	0.00	0.00	0.00	-	176.00	-	-		0.00	0.00	0.00	-	16.75	-	5	0.00	0.00	0.00	-	43.00	-	-		1,725
1,750	0.00	0.00	0.00		131.00	-	-	0.00	0.00	0.00		159.00	-	-		0.00	0.00	0.00		22.75	-	16	0.00	0.00	0.00		51.50	-	-		1,750
1,775	0.00	0.00	0.00	-	114.00	-	-	0.00	0.00	0.00	-	144.00	-	-		0.00	0.00	0.00	-	29.75	-	-	0.00	0.00	0.00	-	60.50	-	-		1,775
1,800	0.00	0.00	0.00	-	97.00	-	-	0.00	0.00	0.00	-	129.00	-	-		0.00	0.00	0.00	-	38.25	-	27	0.00	0.00	0.00	-	71.00	-	-		1,800
1,825	62.00	62.00	62.00	62.00	62.00	20	56	97.00	97.00	92.50	92.50	92.50	44	40		0.00	62.00	0.00	-	48.25	-	4	79.00	79.00	79.00	79.00	79.00	4	4		1,825
1,850	50.00	57.00	50.00	52.00	52.00	218	201	0.00	0.00	0.00	-	103.00	-	-		0.00	57.00	0.00	-	60.00	-	34	0.00	0.00	0.00	-	94.50	-	-		1,850
1,875	44.00	44.00	44.00	44.00	44.00	9	32	0.00	0.00	0.00	-	91.00	-	-		0.00	44.00	0.00	-	73.00	-	25	0.00	0.00	0.00	-	108.00	-	-		1,875
1,900	32.50	32.50	31.00	31.00	31.00	3	83	0.00	0.00	0.00	-	80.50	-	-		0.00	32.50	0.00	-	87.50	-	129	0.00	0.00	0.00	-	122.00	-	-		1,900
1,925	26.00	27.00	24.50	27.00	27.00	64	73	0.00	0.00	0.00	-	70.50	-	-		0.00	27.00	0.00	-	104.00	-	260	0.00	0.00	0.00	-	137.00	-	-		1,925
1,950	20.00	20.00	19.00	19.75	19.75	26	120	0.00	0.00	0.00	-	62.00		-		0.00	20.00	0.00		121.00	-	1,111	0.00	0.00	0.00		153.00	-	-		1,950
1,975	10.00	12.00	10.00	12.00	12.00	3	143	0.00	0.00	0.00	-	54.00	-	-		0.00	12.00	0.00	-	140.00	-	203	0.00	0.00	0.00	-	170.00	-	-		1,975
2,000	10.00	10.00	10.00	10.00	10.00	1	99	0.00	0.00	0.00	-	47.00		-		0.00	10.00	0.00		160.00			0.00	0.00	0.00		188.00	-	-		2,000
2,050	0.00	0.00	0.00	-	11.25	-	546	0.00	0.00	0.00	-	35.00	-	-		0.00	0.00	0.00	-	202.00	-	9	0.00	0.00	0.00	-	226.00	-	-		2,050
2,100	0.00	0.00	0.00		6.30	-	101	0.00	0.00	0.00	-	25.75		-		0.00	0.00	0.00		247.00	-		0.00	0.00	0.00		267.00	-	-		2,100
2,150	0.00	0.00	0.00		3.40	-	1	0.00	0.00	0.00	-	18.50	-	-		0.00	0.00	0.00	-	294.00	-	-	0.00	0.00	0.00	-	309.00	-	-		2,150
2,200	0.00	0.00	0.00	-	1.80	-	12	0.00	0.00	0.00	-	13.25	-	-		0.00	0.00	0.00	-	342.00	-	-	0.00	0.00	0.00	-	354.00	-	-		2,200
2,250	0.00	0.00	0.00	-	0.89	-	-	0.00	0.00	0.00	-	9.30	-	-		0.00	0.00	0.00	-	391.00	-	-	0.00	0.00	0.00	-	400.00	-	-		2,250
2,300	0.00	0.00	0.00		0.43		-	-	-		-	-		-		0.00	0.00	0.00		441.00			-	-	-		-	-	-		2,300
2,350	0.00	0.00	0.00		0.20	-	-		-			-				0.00	0.00	0.00		490.00		-	-	-					-		2,350
2,400	0.00	0.00	0.00		0.09		-	-	-		-	-		-		0.00	0.00	0.00		540.00			-	-	-		-	-	-		2,400
2,450	0.00	0.00	0.00		0.04	-	-		-			-				0.00	0.00	0.00		590.00		-	-	-					-		2,450
2,500	0.00	0.00	0.00		0.02			-								0.00	0.00	0.00		640.00			-						-		2,500
	Totals:					344	1,487						44	40	0 65						0	1,823						4	4	0 65	=

3 0

Number of Trades:

Year: 138 Trading Day No: 224 Section 7: Stock Options Monday, 20 November, 2017

ALPHA BANK (CR)

							C	all Option	ns															Put O	otions						
				Decemi	ber 2017						January 20				Other Months				Decembe							Januar	,			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Clos price	sing price Vo	Op Iume	oen Interest	Volume Open Interest	Open price	Price max	Price min	Last (Closing price V	/olume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
0.900	0.000	0.000	0.000		0.481	-	-	0.000	0.000	0.000	(0.485	-			0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-		0.009
0.950	0.000	0.000	0.000		0.432	-		0.000	0.000	0.000	(0.436				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		0.382	-		0.000	0.000	0.000	(0.389				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		0.285	-		0.000	0.000	0.000	(0.300				0.000	0.000	0.000		0.003			0.000	0.000	0.000		0.016	-			0.011
1.200	0.000	0.000	0.000		0.196	-	10	0.000	0.000	0.000	(0.222				0.000	0.000	0.000		0.014			0.000	0.000	0.000		0.038	-			0.012
1.300	0.000	0.000	0.000		0.121	-	-	0.000	0.000	0.000	(0.156	-			0.000	0.000	0.000		0.039		-	0.000	0.000	0.000		0.072	-	-		0.013
1.400	0.000	0.000	0.000		0.067	-	10	0.000	0.000	0.000	(0.106				0.000	0.000	0.000		0.085		-	0.000	0.000	0.000		0.121	-	-		0.014
1.500	0.000	0.000	0.000		0.033	-	200	0.000	0.000	0.000	(0.069				0.000	0.000	0.000		0.151			0.000	0.000	0.000		0.184	-			0.015
1.600	0.000	0.000	0.000		0.015	-		0.000	0.000	0.000	(0.043				0.000	0.000	0.000		0.233			0.000	0.000	0.000		0.259	-			0.016
1.700	0.000	0.000	0.000		0.006	-	-	0.000	0.000	0.000	(0.026				0.000	0.000	0.000		0.324	-		0.000	0.000	0.000		0.342	-			0.017
1.800	0.000	0.000	0.000		0.002	-		0.000	0.000	0.000	(0.015				0.000	0.000	0.000		0.421			0.000	0.000	0.000		0.431	-			0.018
1.900	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	(0.009				0.000	0.000	0.000		0.520			0.000	0.000	0.000		0.525	-			0.019
2.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	(0.005	-			0.000	0.000	0.000		0.620	-	-	0.000	0.000	0.000		0.622	-	-		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		0.820			0.000	0.000	0.000		0.820	-	-		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		1.02		-	0.000	0.000	0.000		1.02	-	-		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		1.22	-	-	0.000	0.000	0.000		1.22	-	-		0.026
2.800	0.000	0.000	0.000		0.001	-	-						-			0.000	0.000	0.000		1.42		-						-	-		0.028
3.000	0.000	0.000	0.000		0.001	-	-									0.000	0.000	0.000		1.62								-	-		0.030
3.200	0.000	0.000	0.000		0.002	-	-						-	-		0.000	0.000	0.000		1.82	-	-						-	-		0.032
	Totals:					0	220						0	0	0 0						0	0						0	0	0 0	=
	Number of	of Trades:					0						0)	0							0.00							0	0	

Year: 138 Trading Day No: 224 Monday, 20 November, 2017

NATIONAL BANK (CR)

Willow		`	,					Call Optio	ons																Put O	ptions							
				Decem	ber 2017						January 20				Other I	Months					ber 2017						January	2018			Other Mo	nths	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Clos price	sing 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 Oper		cerise Price
0.050	0.000	0.000	0.000		0.190	-	-	0.000	0.000	0.000	(0.190	-	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002	-	-		0	0.001
0.100	0.000	0.000	0.000		0.140	-	-	0.000	0.000	0.000	(0.142	-	-			0.000	0.000	0.000		0.004		-	0.000	0.000	0.000		0.001	-	-		0	0.001
0.150	0.000	0.000	0.000		0.093	-	-	0.000	0.000	0.000		0.099	-	-			0.000	0.000	0.000		0.002		-	0.000	0.000	0.000		0.009	-	-		0	0.002
0.200	0.000	0.000	0.000		0.054	-	-	0.000	0.000	0.000	(0.067	-	-			0.000	0.000	0.000		0.013		-	0.000	0.000	0.000		0.026	-	-		0	0.002
0.250	0.000	0.000	0.000		0.028	-	-	0.000	0.000	0.000		0.045	-	-			0.000	0.000	0.000		0.038	-		0.000	0.000	0.000		0.054	-	-		0	0.003
0.300	0.000	0.000	0.000		0.014	-	-	0.000	0.000	0.000	(0.029	-	-			0.000	0.000	0.000		0.073		-	0.000	0.000	0.000		0.088	-	-		0	0.003
0.350	0.000	0.000	0.000		0.006	-	-	0.000	0.000	0.000		0.019	-	-			0.000	0.000	0.000		0.116		-	0.000	0.000	0.000		0.128	-	-		0	0.004
0.400	0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000	(0.013	-	-			0.000	0.000	0.000		0.163		-	0.000	0.000	0.000		0.172	-	-		0	0.004
0.450	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	(0.009	-	-			0.000	0.000	0.000		0.211		-	0.000	0.000	0.000		0.217	-	-		0	0.005
0.500	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	(0.006	-	-			0.000	0.000	0.000		0.260		-	0.000	0.000	0.000		0.264	-	-		0	0.005
0.550	0.000	0.000	0.000		0.006	-	-	0.000	0.000	0.000		0.004	-	-			0.000	0.000	0.000		0.310		-	0.000	0.000	0.000		0.313	-	-		0	0.006
0.600	0.000	0.000	0.000		0.005		-						-	-			0.000	0.000	0.000		0.360		-						-	-		0	0.006
0.650	0.000	0.000	0.000		0.004		-						-	-			0.000	0.000	0.000		0.410		-						-	-		0	0.007
	Totals:					0	0	-					0	0	0	0						0	0	-					0	0	0	0	
	Number (of Trades:					0							0		0							0.00							0	0		

Year: 138 Trading Day No: 224 Section 7: Stock Options Monday, 20 November, 2017

OPAP (CR) (Contract Size: 100 Securities, Excercise Style: American, Physical Delivery) Call Options Put Options

								Jan Optio	1115															Pul U	puons						
				Decemb							Januar	,			Other Months				Decemb							January 2	2018			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last CI price	osing price	Volume	Open Interest	Volume Open Interest	Excerise Price
6.000	0.000	0.000	0.000		4.04	-	-						-	-		0.000	0.000	0.000		0.001	-	-						-	-		0.060
6.400	0.000	0.000	0.000		3.64	-	-						-	-		0.000	0.000	0.000		0.001	-	-						-	-		0.064
6.800	0.000	0.000	0.000		3.24	-	-						-	-		0.000	0.000	0.000		0.001	-	-						-	-		0.068
7.200	0.000	0.000	0.000		2.84	-	-						-	-		0.000	0.000	0.000		0.002	-	-						-	-		0.072
7.600	0.000	0.000	0.000		2.45	-	-	0.000	0.000	0.000		2.51	-	-		0.000	0.000	0.000		0.007	-	-	0.000	0.000	0.000		0.056	-	-		0.076
8.000	0.000	0.000	0.000		2.06	-	-	0.000	0.000	0.000		2.16	-	-		0.000	0.000	0.000		0.019	-	-	0.000	0.000	0.000		0.102	-	-		0.080
8.400	0.000	0.000	0.000		1.69	-	-	0.000	0.000	0.000		1.83	-	-		0.000	0.000	0.000		0.047	-	-	0.000	0.000	0.000		0.172	-	-		0.084
8.800	0.000	0.000	0.000		1.34	-	-	0.000	0.000	0.000		1.53	-	-		0.000	0.000	0.000		0.100	-	-	0.000	0.000	0.000		0.271	-	-		0.088
9.200	0.000	0.000	0.000		1.03	-	-	0.000	0.000	0.000		1.26	-	-		0.000	0.000	0.000		0.189	-	70	0.000	0.000	0.000		0.399	-	-		0.092
9.600	0.000	0.000	0.000		0.764	-	20	0.000	0.000	0.000		1.02	-	-		0.000	0.000	0.000		0.319	-	-	0.000	0.000	0.000		0.558	-	-		0.096
10.000	0.000	0.000	0.000		0.543	-	-	0.000	0.000	0.000		0.811	-	-		0.000	0.000	0.000		0.498	-	-	0.000	0.000	0.000		0.748	-	-		0.100
11.000	0.000	0.000	0.000		0.199	-	-	0.000	0.000	0.000		0.438	-	-		0.000	0.000	0.000		1.15	-	-	0.000	0.000	0.000		1.37	-	-		0.110
12.000	0.000	0.000	0.000		0.056	-	-	0.000	0.000	0.000		0.216	-	-		0.000	0.000	0.000		2.01	-	-	0.000	0.000	0.000		2.15	-	-		0.120
13.000	0.000	0.000	0.000		0.013	-	-	0.000	0.000	0.000		0.100	-	-		0.000	0.000	0.000		2.97	-	-	0.000	0.000	0.000		3.04	-	-		0.130
14.000	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.042	-	-		0.000	0.000	0.000		3.97	-	-	0.000	0.000	0.000		3.99	-			0.140
15.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.018	-			0.000	0.000	0.000		4.97	-		0.000	0.000	0.000		4.97	-			0.150
	Totals:					0	20						0	0	0 0						0	70						0	0	0 0	
	Number o	of Trades:					0							0	0							0.00							0	0	

Year: 138 Trading Day No: 224 Section 7: Stock Options Monday, 20 November, 2017

OTE (CR)

OTE (CI	٠,						C	Call Optio	ns													Put O	ptions					,	•	-
				Decemb	per 2017						January 20)18		Other Months				December 2017						January	y 2018			Other Mo	nths	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last Clos price	sing price Volu	Open Interes	Volume Open Interes	t Open price	Price max	Price min	Last Closing price	e Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume C	Open Interest	Volume Oper	Interest Exceri	
6.400	0.000	0.000	0.000		3.76	-	-					-	-		0.000	0.000	0.000	0.001	-	-						-	-	-	0.0	064
6.800	0.000	0.000	0.000		3.36	-									0.000	0.000	0.000	0.001	-								-		0.0	068
7.200	0.000	0.000	0.000		2.96	-	-					-	-		0.000	0.000	0.000	0.001	-	-						-			0.0	072
7.600	0.000	0.000	0.000		2.56	-									0.000	0.000	0.000	0.001	-								-		0.0	076
8.000	0.000	0.000	0.000		2.16	-		0.000	0.000	0.000		2.18 -			0.000	0.000	0.000	0.001	-		0.000	0.000	0.000		0.002		-		0.0	080
8.400	0.000	0.000	0.000		1.76	-		0.000	0.000	0.000		1.79 -	-		0.000	0.000	0.000	0.001	-	-	0.000	0.000	0.000		0.010		-		0.0	084
8.800	0.000	0.000	0.000		1.37	-		0.000	0.000	0.000		1.41 -			0.000	0.000	0.000	0.003	-		0.000	0.000	0.000		0.030	-	-		0.0	088
9.200	0.000	0.000	0.000		0.983	-		0.000	0.000	0.000		1.06 -			0.000	0.000	0.000	0.019	-		0.000	0.000	0.000		0.080		-		0.0	092
9.600	0.000	0.000	0.000		0.636	-	-	0.000	0.000	0.000	(0.752 -			0.000	0.000	0.000	0.072	-		0.000	0.000	0.000		0.169				0.0	096
10.000	0.000	0.000	0.000		0.360	-	7	0.000	0.000	0.000	(0.504 -	-		0.000	0.000	0.000	0.195	-		0.000	0.000	0.000		0.321		-		0.1	100
11.000	0.000	0.000	0.000		0.041	-	124	0.000	0.000	0.000	(0.135 -	-		0.000	0.000	0.000	0.880	-	41	0.000	0.000	0.000		0.955		-		0.1	110
12.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000	(0.023 -	-		0.000	0.000	0.000	1.85	-	-	0.000	0.000	0.000		1.85		-		0.1	120
13.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	(0.003 -			0.000	0.000	0.000	2.85	-		0.000	0.000	0.000		2.85				0.1	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	3.85	-		0.000	0.000	0.000		3.85		-		0.1	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	4.85	-		0.000	0.000	0.000		4.85		-		0.1	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	5.85	-		0.000	0.000	0.000		5.85		-		0.1	160
	Totals:					0	131					0	0	0 0					0	41						0	0	0	0	
	Number o	of Trades:					0	·- <u></u>					0	0						0.00	·- <u></u>						0	0		

Year: 138 Trading Day No: 224

Monday, 20 November, 2017

PIRAEUS BANK (CR)

Call Options	Put Options
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-				Decemb	er 2017						January 2			Other Months	-			Decembe	er 2017						January 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 CI price	losing price Vo	Open Inter	volume Open Interest	Open price	Price max	Price min	Last C price	Closing price V	/olume	Open Interest	Open price	Price max	Price min	Last Closing price	rice Volume	Open Interest	Volume Open Interest	Excerise Price
0.050	0.000	0.000	0.000		2.05	-	-								0.000	0.000	0.000		0.001		-						-	-	0.001
0.100	0.000	0.000	0.000		2.00	-	-								0.000	0.000	0.000		0.006		-						-		0.001
0.150	0.000	0.000	0.000		1.95	-	-								0.000	0.000	0.000		0.022		-						-		0.002
0.200	0.000	0.000	0.000		1.90	-	-								0.000	0.000	0.000		0.046		-						-		0.002
0.250	0.000	0.000	0.000		1.85	-									0.000	0.000	0.000		0.077	-	-								0.003
0.300	0.000	0.000	0.000		1.80	-	-								0.000	0.000	0.000		0.113		-					-	-		0.003
0.350	0.000	0.000	0.000		1.75	-	-								0.000	0.000	0.000		0.152		-					-	-		0.004
0.400	0.000	0.000	0.000		1.70	-	-								0.000	0.000	0.000		0.194	-	-					-	-		0.004
0.450	0.000	0.000	0.000		1.65	-	-								0.000	0.000	0.000		0.238		-						-		0.005
0.500	0.000	0.000	0.000		1.60	-	-								0.000	0.000	0.000		0.001	-	-					-	-		0.005
1.500	0.000	0.000	0.000		0.603	-	-	0.000	0.000	0.000		0.615			0.000	0.000	0.000		0.001		-	0.000	0.000	0.000	0.009	-	-		0.015
1.600	0.000	0.000	0.000		0.505	-	-	0.000	0.000	0.000		0.524			0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000	0.019	-	-		0.016
1.700	0.000	0.000	0.000		0.411	-	-	0.000	0.000	0.000		0.440			0.000				0.008	٠	-	0.000	0.000	0.000	0.034	-	-		0.017
1.800	0.000	0.000	0.000		0.323	-	-	0.000	0.000	0.000		0.363			0.000	0.000	0.000		0.020	-	-	0.000	0.000	0.000	0.057	-	-		0.018
1.900	0.000	0.000	0.000		0.244	-	-	0.000	0.000	0.000		0.295			0.000	0.000	0.000		0.041	-	-	0.000	0.000	0.000	0.088	-	-		0.019
2.000					0.176	-	-		0.000			0.234			0.000	0.000	0.000		0.073	-	10		0.000		0.128	-	-		0.020
2.200	0.000	0.000	0.000		0.081	-	20	0.000	0.000	0.000		0.142			0.000	0.000	0.000		0.178	-	-	0.000	0.000	0.000	0.235	-	-		0.022
2.400		0.000			0.031	-	60		0.000			0.081			0.000	0.000	0.000		0.328		-		0.000		0.374	-	-		0.024
2.600	0.000	0.000	0.000		0.010	-	-	0.000	0.000	0.000		0.044			0.000	0.000	0.000		0.508	-	-	0.000	0.000	0.000	0.537	-	-		0.026
2.800	0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000		0.023			0.000	0.000	0.000		0.701	-	-	0.000	0.000	0.000	0.716	-	-		0.028
3.000		0.000			0.001	-	•	0.000	0.000			0.011			0.000				0.900	•	•		0.000		0.906	-	•		0.030
3.200		0.000			0.001	-	-			0.000					0.000		0.000		1.10	•	-		0.000		1.10	-	-		0.032
3.400	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.002			0.000	0.000	0.000		1.30	-	-	0.000	0.000	0.000	1.30		-		0.034
3.600		0.000			0.001	-		0.000	0.000	0.000		0.001			0.000		0.000		1.50	-	-	0.000	0.000	0.000	1.50		-		0.036
3.800		0.000			0.001	-										0.000			1.70	-	-					•	-		0.038
4.000		0.000			0.001	-									0.000				1.90	-	-						-		0.040
4.400		0.000			0.001	-	-								0.000				2.30	٠	-					•	-		0.044
4.800		0.000			0.001	-	-									0.000			2.70	-	-					•	-		0.048
5.200		0.000			0.001	-										0.000			3.10	•	•					•	•		0.052
5.600		0.000			0.002	-	-								0.000		0.000		3.50	•	-						-		0.056
6.000		0.000			0.001	-									0.000		0.000		3.90	•	•					•	•		0.060
6.400		0.000			0.002	-	-								0.000				4.30	-	-					•	-		0.064
6.800		0.000			0.001	•	-						-			0.000			4.70	-	-						•		0.068
7.200	0.000	0.000	0.000		0.001	-	-								0.000	0.000	0.000		5.10	•	-					-	-		0.072
	Totals:					0	80						0 0	0 0						0	10					0	0	0 0	
	Number o	of Trades:					0						0								0.00						0	0	

Year: 138 Trading Day No: 224

Monday, 20 November, 2017

PPC (CR)

								Call Opti	ons																Put C	ptions						
					ber 2017							ry 2018				Months					ber 2017						January				Other Mon	
cerise rice	Open price	Price max	Price m	in Last price	Closing pric	e Volum	Open Interes	t Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last C price	Closing price	. Volume	Open Interest	Volume Open I	nterest Excer Pric
1.300	0.000	0.000	0.000	1	0.662	-	-	0.000	0.000	0.000		0.665	-	-			0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001	-			0.0
1.400	0.000	0.000	0.000		0.562	-	-	0.000	0.000	0.000		0.567	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002	-	-		0.0
1.500	0.000	0.000	0.000		0.463	-		0.000	0.000	0.000		0.472	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.007	-	-		0.0
1.600	0.000	0.000	0.000		0.365	-	-	0.000	0.000	0.000		0.382	-	-			0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000		0.016	-	-		0.0
.700	0.000	0.000	0.000		0.273	-		0.000	0.000	0.000		0.299	-	-			0.000	0.000	0.000		0.010	-	-	0.000	0.000	0.000		0.033	-	-		0.0
.800	0.000	0.000	0.000		0.190	-	70	0.000	0.000	0.000		0.227	-	-			0.000	0.000	0.000		0.027	-	-	0.000	0.000	0.000		0.061	-	-		0.0
1.900	0.000	0.000	0.000		0.122	-	10	0.000	0.000	0.000		0.167		-			0.000	0.000	0.000		0.059	-	-	0.000	0.000	0.000		0.101	-	-		0.0
.000	0.000	0.000	0.000		0.073	-	525	0.000	0.000	0.000		0.119	-	-			0.000	0.000	0.000		0.110	-	-	0.000	0.000	0.000		0.152	-	-		0.0
.200	0.010	0.010	0.010	0.010	0.010	5	5	0.000	0.000	0.000		0.054	-	-			0.000	0.000	0.000		0.257	-	-	0.000	0.000	0.000		0.288	-	-		0.
.400	0.000	0.000	0.000		0.004	-	-	0.000	0.000	0.000		0.022	-	-			0.000	0.000	0.000		0.442	-	-	0.000	0.000	0.000		0.456	-	-		0.
600	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.008		-			0.000	0.000	0.000		0.640	-	-	0.000	0.000	0.000		0.643	-	-		0
.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.003	-	-			0.000	0.000	0.000		0.840	-	-	0.000	0.000	0.000		0.840	-	-		0.
.000	0.000	0.000	0.000		0.001	-		0.000	0.000	0.000		0.001		-			0.000	0.000	0.000		1.04	-	-	0.000	0.000	0.000		1.04	-	-		0.
.200	0.000	0.000	0.000		0.002	-	-						-	-			0.000	0.000	0.000		1.24	-	-						-	-		0.
.400	0.000	0.000	0.000		0.001	-	-						-	-			0.000	0.000	0.000		1.44	-	-						-	-		0.
.600	0.000	0.000	0.000		0.001	-	-						-	-			0.000	0.000	0.000		1.64	-	-						-	-		0
.800	0.000	0.000	0.000		0.001	-	-						-	-			0.000	0.000	0.000		1.84	•	-							-		0.
.000	0.000	0.000	0.000		0.001	-	-						-	-			0.000	0.000	0.000		2.04	-	-						-	-		0.
.400	0.000	0.000	0.000		0.001	-	-						-	-			0.000	0.000	0.000		2.44	•	-						•	-		0.
.800	0.000	0.000	0.000		0.001	-	•							-			0.000	0.000	0.000		2.84	-	-						-	-		0.
.200	0.000	0.000	0.000		0.002	-	•						•	-			0.000	0.000	0.000		3.24	-	-						-	-		0.
.600	0.000	0.000	0.000		0.001	-								-				0.000			3.64	-	-							-		0.
.000	0.000	0.000	0.000		0.001	-	-						-	-			0.000	0.000	0.000		4.04	•	-							-		0.
.400		0.000			0.001	-							-	-				0.000			4.44	-	-						-	-		0.
.800	0.000	0.000	0.000		0.001	-	100						-	-			0.000	0.000	0.000		4.84	-	-						-	-		0.
	Totals:					5	710						0	0	0	0						5	0						0	0	0)
	Number (of Trades					1							0		0							0.00							0	0	

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			Mı	ultilateral Trar	nsactions[1]		Bilateral [*]	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
ADMIEBOR	ADMIE (IPTO) HOLDING S.A. (CR)		19,599	5.31%					828
AEGNBOR	AEGEAN AIRLINES (CR)	3,669	21,521	3.31%					11,201
ALPHABOR	ALPHA BANK (CR)	1	59,225	5.31%					7,949,644
ALMYBOR	ALUMIL (CR)								
TATTBOR	ATTICA BANK S.A. (CR)	23,223	1,439	5.31%					3,140
EEEBOR	CC HBC AG (CR)	3,234	12	5.28%					70,546
CENERBOR	CENERGY HOLDINGS (CB)		58,098	5.31%					
ELLAKTORBOR	ELLAKTOR (CR)		86,667	5.31%					
EUROBBOR	EUROBANK ERGASIAS (CR)	8,541	126,508	5.31%	1,886	2.94%			15,654,735
EYDAPBOR	EYDAP S.A. (CR)	1,500	4,956	5.31%					17,780
FFGRPBOR	FOLLI FOLLIE (CR)	1,615	75,938	5.31%					698,504
FOYRKBOR	FOURLIS (CR)	2,550	2,063	5.31%					4,650
GEKTERNABOR	GEK TERNA (CR)	150	26,520	5.31%					1,293
SARBOR	GR. SARANTIS SA (CR)	2,270	1,716	3.31%			1,000	5.00%	195
EUPROBOR	GRIVALIA PROPERTIES (CR)	5,250	81,492	3.31%					10,533
EXAEBOR	HELLENIC EXCHANGES-A.S.E. (CR)	1,899	492,099	5.31%			***		100,365
ELPEBOR	HELLENIC PETROLEUM (CR)	16,263	103,505	5.31%					42,741
INLOTBOR	INTRALOT (CR)	2	63,996	5.31%					803
BELABOR	JUMBO SA (CR)	3,124	167,563	5.31%					27,810
LAMDABOR	LAMDA DEVELOPMENT SA (CR)	139					7,000	0.01%	
MIGBOR	MARFIN INVESTMENT GROUP (CR)	100,000	182,129	5.31%					744,474
MOHBOR	MOTOR OIL (CR)	14,469	49,931	3.31%			***		47,206
MYTILBOR	MYTILINEOS HOLDINGS (CR)	2,066	266,262	5.31%					4,165
ETEBOR	NATIONAL BANK (CR)	100,000	239,368	5.31%					106,162,457
OPAPBOR	OPAP (CR)	43,000	88,547	3.31%					814,784
HTOBOR	OTE (CR)	6,281	57,368	5.31%					285,094
PPABOR	P.P.A. S.A. (CR)	768	943	5.31%					2,901
TPEIRBOR	PIRAEUS BANK (CR)	306	4,037	5.31%			***	***	8,200,931
PLAISBOR	PLAISIO COMPUTERS SA (CR)								
PPCBOR	PPC (CR)	6,190	108,834	5.31%			***	***	1,763,750
QUALBOR	QUALITY & RELIABILITY SA (CR)								

Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Strategic Communication & Market Analysis Division - Market Analysis Department

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Section 7: Stock Lending Analytic Figures Monday, 20 November, 2017

			M	ultilateral Trar	nsactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
TENERGYBOR	TERNA ENERGY (CR)	2,500	42,725	3.31%	294	2.65%			
TITKBOR	TITAN CEMENT (CR)	1,329	205,799	5.31%					16,704
VIOBOR	VIOHALCO SA/NV (CB)	6,634	62,711	5.31%			***		

Stock Lending Notes

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Section 7, 2/2 Strategic Communication & Market Analysis Division - Market Analysis Department

Daily Official ListYear: 138 Trading Day No: 224Appendix A: Sectors codification for listed companiesMonday, 20 November, 2017

Sectors codification for listed companies

Exploration & Production 1353 Commodity Chemicals 1753 Aluminum 1757 Steel 2353 **Building Materials & Fixtures** Containers & Packaging 2723 2733 Electrical Components & Equipment 2757 **Industrial Machinery** 2777 Transportation Services 2797 **Industrial Suppliers** Soft Drinks 3537 3577 Food Products

 3577
 Food Products

 3726
 Furnishings

 3747
 Toys

 3765
 Footwear

 3785
 Tobacco

 4535
 Medical Equipment

5337 - Food Retailers & Wholesalers
5373 - Broadline Retailers
5379 - Specialty Retailers
5555 - Media Agencies

5751 - Airlines 5753 - Hotels

5757 - Restaurants & Bars6535 - Fixed Line Telecommunications

7535 - Conventional Electricity

7577 - Water

8534 - Insurance Brokers

8633 - Real Estate Holding & Development

8671 - Industrial & Office REITs
8675 - Specialty REITs
8777 - Investment Services
9533 - Computer Services

9537 - Software

9574 - Electronic Office Equipment

12003 - ETF

537 - Integrated Oil & Gas

1357 - Specialty Chemicals
1755 - Nonferrous Metals
1775 - General Mining
2357 - Heavy Construction

2727 - Diversified Industrials

2753 - Commercial Vehicles & Trucks

2773 - Marine Transportation
2791 - Business Support Services
3535 - Distillers & Vintners

3573 - Farming Fishing & Plantations
3722 - Durable Household Products
3728 - Home Construction
3763 - Clothing & Accessories

3767 - Personal Products
4533 - Health Care Providers
4577 - Pharmaceuticals
5371 - Apparel Retailers

5375 - Home Improvement Retailers5553 - Broadcasting & Entertainment

5557 - Publishing 5752 - Gambling

5755 - Recreational Services
5759 - Travel & Tourism
6575 - Mobile Telecommunications

7537 - Alternative Electricity

8355 - Banks

8536 - Property & Casualty Insurance

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

8985 - Equity Investment Instruments

9535 - Internet

9572 - Computer Hardware

9578 - Telecommunications Equipment



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