Hellenic Exchanges – Athens Stock Exchange S.A.

Ημερήσιο Δελτίο Συναλλακτικής Δραστηριότητας

Daily Official List of Trading Activity



Thursday, 23 November, 2017 Year: 138 Trading Day No: 227



Daily Official List

Year: 138 Trading Day No: 227
Thursday, 23 November, 2017

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Hellenic Exchanges – Athens Stock Exchange S.A.

Strategic Communication & Market Analysis Division - Market Analysis Department

Daily Official List

Year: 138 Trading Day No: 227
Thursday, 23 November, 2017

Table of Contents

Section 1: Statistical Figures of Securities, Derivatives and Lending

Summary of Markets

Athex Indices

Analytic Figures for Athex Market's Boards and Categories

Trading Details by Athex Sectors and Financial Instruments (ETFs)

Top 10 best & worst performing Shares

Derivatives Summary

Section 2: Analytic Figures of Shares Transactions

Analytic Figures of Shares Transactions

Shares' Notes

Section 3: Figures of Securities Transactions

Securities Blocks Details

Shares Rights Details

Stock Borrowing

Shares Forced Sales

Forced Sales Registered Shares

Exchange Traded Funds (ETFs) Characteristics

Section 5: Bonds traded in Fixed Income Assets Market

Convertible Corporate Bonds - Regulated Market

Non Convertible Corporate Bonds - Regulated Market

Government Bonds

Treasury Bills & Zero Coupon Government Bonds

Government Bonds Traded with the Open Outcry Method

State Banks Bonds

Section 6: Additional Infos

Athex & ATHEXClear Members List

List of Stocks under Market Making operations

Section 7: Derivatives Market Analytic Figures

Index Futures

Stock Futures

Index Options

Stock Options

Stock Lending Analytic Figures

Appendix A: Sectors codification for listed companies

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

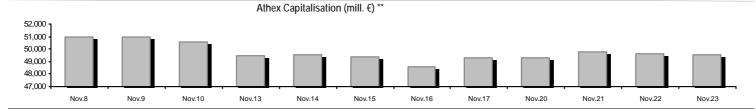
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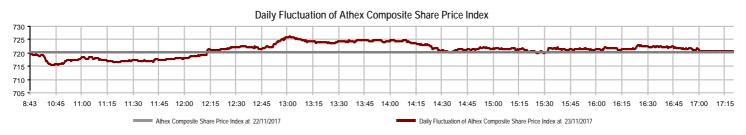
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Summary of Markets



Athex Capitalisation (mill. €) **:	49,578.91		Derivatives Total Open Interest	472,529	
Daily change: mill. € %	-15.24	-0.03%	in Index Futures % daily chng	6,215	6.18%
Yearly Avg Capitalisation: mill. \in % chng prev year Avg	50,007.95	21.52%	in Stock Futures % daily chng	460,331	-0.70%
Athex Composite Share Price Index % daily chng	720.56	0.06%	in Index Options % daily chng	4,211	4.36%
Athex Composite Share Price Index Capitalisation (mill. €) Daily change (mill. €)	45,326.60 78.34		in Stock Options % daily chng	1,772	14.92%
Securities' Transactions Value with Block Trades Method 6-1 (26,716.63		Derivatives Contracts Volume:	43,032	
Daily change: %	-24,779.08	-48.12%	Daily change: pieces %	-9,687	-18.37%
YtD Avg Trans. Value: thou. $\mathbb{E} \mid \%$ chng prev year Avg	57,273.27	-5.14%	YtD Avg Derivatives Contracts % chng prev year Avg	75,046	20.79%
Blocks Transactions Value of Method 6-1 (thou. €)	5,500.00		Derivatives Trades Number:	2,240	
Blocks Transactions Value of Method 6-2 & 6-3 (thou. €)	182.05		Daily change: number %	-260	-10.40%
Bonds Transactions Value (thou.€)	267.26		YtD Avg Derivatives Trades number % chng prev year Avg	2,570	-0.96%
Securities' Transactions Volume with Block Trades Method 6-1 (th 20,955.	36	Lending Total Open Interest	375,513	
Daily change: thou. pieces %	-30,533.33	-59.30%	Daily change: pieces %	-5,095	-1.34%
YtD Avg Volume: % chng prev year Avg	72,858.50	-24.29%	Lending Volume (Multilateral/Bilateral)	97,646	
Blocks Transactions Volume of Method 6-1 (thou. Pieces)	550.00		Daily change: pieces %	-990,885	
Blocks Transactions Volume of Method 6-2 & 6-3 (thou. Pieces	90.80				
Bonds Transactions Volume	262,000		Multilateral Lending	5,146	
			Bilateral Lending	92,500	
Securities' Trades Number with Block Trades Method 6-1	12,038		Lending Trades Number:	4	-33.33%
Daily change: number %	-4,198	-25.86%	Daily change: %	-2	
YtD Avg Derivatives Trades number % chng prev year Avg	17,211	-8.78%	Multilateral Lending Trades Number	2	
Number of Blocks Method 6-1	4		, and the second	2	
Number of Blocks Method 6-2 & 6-3	1		Bilateral Lending Trades Number	2	
Number of Bonds Transactions	24				



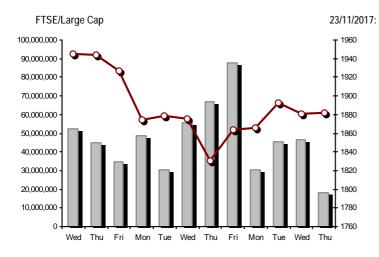


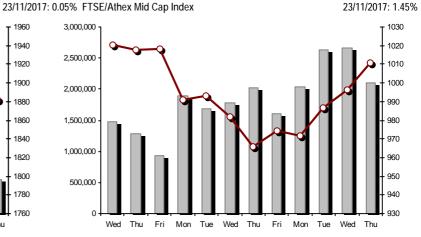
Athex Indices									
Index name	23/11/2017	22/11/2017	pts.	%	Min	Max	Year min	Year max	Year change
Athex Composite Share Price Index	720.56 #	720.13	0.43	0.06%	715.28	726.18	602.43	859.78	11.95% #
FTSE/Athex Large Cap	1,882.13 #	1,881.13	1.00	0.05%	1,867.00	1,896.85	1,610.77	2,232.65	8.11% #
FTSE/Athex Mid Cap Index	1,010.79 #	996.30	14.49	1.45%	989.88	1,013.23	753.69	1,205.24	34.11% #
FTSE/ATHEX-CSE Banking Index	490.77 Œ	490.80	-0.03	-0.01%	478.90	505.40	457.74	867.45	-22.62% Q
FTSE/ATHEX Global Traders Index Plus	2,235.27 #	2,232.11	3.16	0.14%	2,225.66	2,241.69	1,470.95	2,349.47	47.69% #
FTSE/ATHEX Global Traders Index	2,053.20 #	2,045.84	7.36	0.36%	2,038.18	2,054.96	1,591.53	2,184.91	24.92% #
FTSE/ATHEX Mid & Small Cap Factor-Weighted Ind	1,899.11 #	1,883.26	15.85	0.84%	1,879.81	1,902.65	1,304.24	1,902.65	41.65% #
ATHEX Mid & SmallCap Price Index	3,262.69 #	3,197.01	65.68	2.05%	3,197.01	3,270.72	1,675.92	3,410.07	94.68% #
FTSE/Athex Market Index	464.19 #	463.81	0.38	0.08%	460.38	467.72	396.30	550.39	8.69% #
FTSE Med Index	3,974.25 Œ	3,978.83	-4.59	-0.12%			3,792.30	4,897.79	-13.53% a
Athex Composite Index Total Return Index	1,113.32 #	1,112.66	0.66	0.06%	1,105.17	1,122.01	918.99	1,327.35	13.39% #
FTSE/ATHEX Large Cap Net Total Return	804.13 #	803.70	0.43	0.05%	797.66	810.42	678.89	953.15	9.60% #
Hellenic Mid & Small Cap Index	972.34 #	967.74	4.60	0.48%	964.46	973.99	766.60	1,064.17	23.59% #
FTSE/Athex Banks	648.43 Œ	648.47	-0.04	-0.01%	632.74	667.76	604.79	1,146.11	-22.62% g
FTSE/Athex Financial Services	925.84 Œ	933.99	-8.15	-0.87%	925.84	942.62	888.97	1,294.25	-12.38% g
FTSE/Athex Industrial Goods & Services	2,108.49 #	2,076.97	31.52	1.52%	2,072.92	2,118.00	1,432.54	2,385.78	44.92% #
FTSE/Athex Retail	2,190.04 Œ	2,305.95	-115.91	-5.03%	2,190.04	2,313.20	2,190.04	3,212.65	-22.06% 0
FTSE/ATHEX Real Estate	2,979.94 #	2,952.25	27.69	0.94%	2,948.04	2,986.26	2,518.43	3,545.33	12.75% #
FTSE/Athex Personal & Household Goods	7,492.73 #	7,404.32	88.41	1.19%	7,396.35	7,505.83	6,663.96	8,561.96	-2.06% d
FTSE/Athex Food & Beverage	10,204.84 Œ	10,219.19	-14.35	-0.14%	10,104.48	10,219.19	7,597.15	11,102.57	32.39% #
FTSE/Athex Basic Resources	4,043.78 Œ	4,057.01	-13.23	-0.33%	4,039.37	4,101.11	2,665.91	4,131.98	49.46% #
FTSE/Athex Construction & Materials	2,557.44 #	2,530.49	26.95	1.07%	2,519.99	2,557.44	2,130.43	3,016.71	13.41% #
FTSE/Athex Oil & Gas	4,761.33 #	4,725.18	36.15	0.77%	4,711.08	4,773.20	2,926.97	5,024.83	58.79% #
FTSE/Athex Chemicals	9,622.93 Œ	9,907.15	-284.22	-2.87%	9,622.93	9,907.15	9,135.70	12,505.75	-4.82% 0
FTSE/Athex Travel & Leisure	1,741.46 Œ	1,749.39	-7.93	-0.45%	1,734.11	1,749.39	1,424.34	1,816.39	18.75% #
FTSE/Athex Technology	807.17 #	793.78	13.39	1.69%	788.51	807.87	607.65	923.54	26.35% #
FTSE/Athex Telecommunications	2,890.20 #	2,873.68	16.52	0.57%	2,865.43	2,890.20	2,292.89	3,069.12	17.58% #
FTSE/Athex Utilities	2,034.24 Œ	2,052.99	-18.75	-0.91%	2,013.56	2,066.78	1,380.52	2,554.99	34.12% #
FTSE/Athex Health Care	159.14 #	148.56	10.58	7.12%	143.50	165.12	136.14	186.27	8.47% #
Athex All Share Index	174.63 Œ	174.70	-0.07	-0.04%	174.63	174.63	148.93	199.18	9.76% #
Hellenic Corporate Bond Index	116.65 #	116.62	0.03	0.03%			108.78	116.74	6.62% #
Hellenic Corporate Bond Price Index	100.10 #	100.09	0.02	0.01%			96.19	100.36	2.43% #

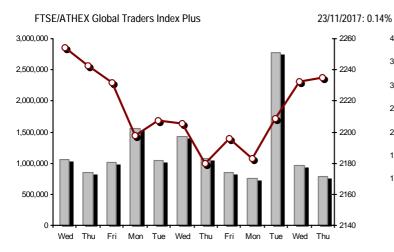
Note 1: FTSE/Med 100, Greece & Turkey 30 Rt., Hellenic Corporate Bond Price Index and Hellenic Corporate Bond Index closing prices refer to the previous trading day of 21/11/2017.

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

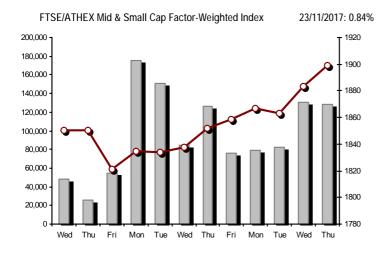
Athex Indices

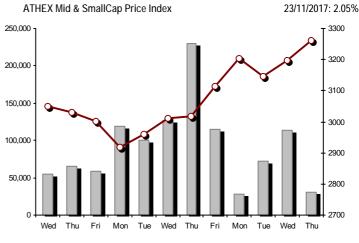












Indices volume of transactions

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	108	95	4	8	0	1
Gain / Lose / Same:	49 / 36 / 23	44 / 30 / 21	0/2/2	5/3/0	0/0/0	0/1/0
Athex Capitalisation (mill. €) **	49,578.91	46,657.39	2,711.54	209.99		
Daily Average Trans/ons Value(thou.€)	57,273.27	57,101.77	184.54	15.76	39.07	4.08
Transactions Value	26,898.68	26,885.60	6.75	5.87	0.00	0.45
Main Board:	21,216.63	21,203.55	6.75	5.87	0.00	0.45
Blocks Board 6_2_3:	5,682.05	5,682.05	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	72,858,495	70,547,941	42,814	154,966	2,158	2,678,541
Transactions Volume	21,046,164	20,650,081	2,392	59,025	0	334,666
Main Board:	20,405,364	20,009,281	2,392	59,025	0	334,666
Blocks Board 6_2_3:	640,800	640,800	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	17,211	17,062	45	80	2	23
Number of Trades	12,039	11,982	15	31	0	11
Main Board:	12,034	11,977	15	31	0	11
Blocks Board 6_2_3:	5	5	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	2/3/2	3,895	16,329,448	6,505,164.11	24.18%
1700 -	Basic Resources	0/2/3	483	164,529	895,286.54	3.33%
1300 -	Chemicals	0/2/2	17	4,620	5,913.93	0.02%
2300 -	Construction & Materials	7/3/1	728	194,906	999,575.49	3.72%
12000 -	Financial Instruments	0/0/0				
8700 -	Financial Services	0/2/0	369	1,480,706	221,495.02	0.82%
3500 -	Food & Beverage	5/4/2	181	135,724	401,032.79	1.49%
4500 -	Health Care	2/1/0	113	134,676	49,683.23	0.18%
2700 -	Industrial Goods & Services	9/3/3	462	333,648	546,868.30	2.03%
8500 -	Insurance	1/0/0	36	8,465	27,830.02	0.10%
5500 -	Media	0/2/0	6	2,510	168.88	0.00%
500 -	Oil & Gas	2/0/0	713	93,344	868,471.75	3.23%
3700 -	Personal & Household Goods	6/1/2	875	211,796	2,129,227.56	7.92%
8600 -	Real Estate	1/3/4	281	54,355	279,512.98	1.04%
5300 -	Retail	1/3/0	1,606	175,918	2,654,792.63	9.87%
9500 -	Technology	5/3/2	182	78,946	95,522.09	0.36%
6500 -	Telecommunications	1/0/0	344	157,265	1,649,305.23	6.13%
5700 -	Travel & Leisure	3/2/2	708	927,634	8,232,303.95	30.60%
7500 -	Utilities	4/2/0	1,040	557,674	1,336,525.48	4.97%

Top 10 best & worst performing Shares

		Main	Market		
With positive Price change	Closing price	change	With negative Price change	Closing price	change
KORRES (CR)	4.35	8.75% #	FOLLI FOLLIE (CR)	14.90	-5.10% Œ
HYGEIA SA (CR)	0.346	7.12% #	ATTICA BANK S.A. (CR)	0.046	-4.17% Œ
INTRACOM CONSTR. (CR)	0.850	6.52% #	GR. SARANTIS SA (CR)	12.77	-3.40% Œ
CENERGY HOLDINGS (CB)	1.07	4.90% #	MARFIN INVESTMENT GROUP (CR)	0.090	-3.23% Œ
ELTECH ANEMOS S.A. (CR)	1.42	3.65% #	PPC (CR)	2.08	-1.89% Œ
INTRACOM HOLDINGS (CR)	0.612	2.69% #	P.P.A. S.A. (CR)	15.40	-1.28% Œ
HELLENIC PETROLEUM (CR)	7.39	2.64% #	NATIONAL BANK (CR)	0.237	-0.84% Œ
VIOHALCO SA/NV (CB)	3.00	2.39% #	TITAN CEMENT CO. (PR)	16.00	-0.62% Œ
NIREFS SA (CR)	0.224	2.28% #	OPAP (CR)	10.00	-0.60% Œ
JUMBO SA (CR)	13.81	1.92% #	ADMIE (IPTO) HOLDING S.A. (CR)	1.85	-0.54% Œ
With the highest Transactions Value	Value (thou. €)	change	With the highest Transactions Volume	Volume	change
OPAP (CR)	8,087.76	-0.60% q	NATIONAL BANK (CR)	9,767,245	-0.84% Œ
FOLLI FOLLIE (CR)	2,654.52	-5.10% d	E EUROBANK ERGASIAS (CR)	2,298,412	1.27% #
NATIONAL BANK (CR)	2,344.23	-0.84% 0	ATTICA BANK S.A. (CR)	2,242,840	-4.17% Œ
ALPHA BANK (CR)	1,737.82	0.00% ¬	MARFIN INVESTMENT GROUP (CR)	1,461,189	-3.23% Œ
OTE (CR)	1,649.31	0.58% #	ALPHA BANK (CR)	1,201,373	0.00% ¬
JUMBO SA (CR)	1,487.24	1.92% #	OPAP (CR)	808,487	-0.60% Œ
EUROBANK ERGASIAS (CR)	1,288.06	1.27% #	PIRAEUS BANK (CR)	481,311	0.00% ¬
PIRAEUS BANK (CR)	978.34	0.00% ¬	PPC (CR)	352,126	-1.89% Œ
MYTILINEOS HOLDINGS (CR)	782.83	-0.33% 0	FOLLI FOLLIE (CR)	175,639	-5.10% Œ
TITAN CEMENT (CR)	734.50	1.48% #	OTE (CR)	157,265	0.58% #

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	342	1,364	6,215
FTSE/Athex Large Cap	342	1,364	6,215
Stock Futures	1,829	40,995	460,331
ADMIE (IPTO) HOLDING S.A. (CR)	8	32	7,161
ALPHA BANK (CR)	217	4,406	30,608
ATTICA BANK S.A. (CR)	0	0	1,554
CC HBC AG (CR)	4	4	297
CENERGY HOLDINGS (CB)	39	239	8,104
ELLAKTOR (CR)	8	55	6,573
EUROBANK ERGASIAS (CR)	301	5,790	75,288
EYDAP S.A. (CR)	13	23	1,315
FOLLI FOLLIE (CR)	155	260	1,300
FOURLIS (CR)	2	5	149
GEK TERNA (CR)	27	134	8,352
GRIVALIA PROPERTIES (CR)	0	0	322
HELLENIC EXCHANGES-A.S.E. (CR)	4	11	3,685
HELLENIC PETROLEUM (CR)	53	134	3,695
INTRALOT (CR)	17	175	4,382
JUMBO SA (CR)	24	68	1,259
LAMDA DEVELOPMENT SA (CR)	27	90	1,428
MARFIN INVESTMENT GROUP (CR)	40	670	51,462
MOTOR OIL (CR)	0	0	633
MYTILINEOS HOLDINGS (CR)	79	407	10,253
NATIONAL BANK (CR)	375	25,159	195,515
OPAP (CR)	12	82	2,723
OTE (CR)	51	242	5,887
P.P.A. S.A. (CR)	8	26	1,034
PIRAEUS BANK (CR)	168	1,237	14,124
PPC (CR)	114	1,313	7,903
TERNA ENERGY (CR)	15	89	3,641
TITAN CEMENT (CR)	8	8	951
VIOHALCO SA/NV (CB)	60	336	10,733
Index Options	43	423	4,211
FTSE/Athex Large Cap	43	423	4,211
Stock Options	26	250	1,772
ALPHA BANK (CR)	0	0	220
NATIONAL BANK (CR)	0	0	0
OPAP (CR)	20	100	420
OTE (CR)	2	10	182
PIRAEUS BANK (CR)	1	10	180
PPC (CR)	3	130	770
Total Derivatives Traded	2,240	43,032	472,529

Section 2: Analytic Figures of Shares Transactions Thursday, 23 November, 2017

Number of Outstanding Securities Nominal Value		idends [1 2015	Date of Las Dividend [2]	st Coupon Right Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last min max price		Last Ask [7]	P/E after	Year	Volume	Trades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year low high	Sector 4]
Warrants																				
1,141,734,167				11/06/2013	ALPHA BANK (W)	0.001	¬	0.001 22/11/2017				49321299@0.001		2015				2,238,364.10	0.001 0.002)2 8355
245,745,661				27/06/2013	NATIONAL BANK (W)	0.001	-50.00 Q	0.002 22/11/2017	0.001	0.001 0.002 0.001	1 0.0014198878@0.001	3487542@0.002		2015	334,666	11	453.56	2,167,874.91	0.001 0.008	18 8355
843,637,022				03/07/2013	PIRAEUS BANK (W)	0.001	7	0.001 22/11/2017				49909045@0.001		2015				886,418.10	0.001 0.00	11 8355
Main Market - F	High L	iquid	lity Class																	
1,543,699,381 0.300			07/04/2008	8 18/04/2017	ALPHA BANK (CR)	1.45	¬	1.45 22/11/2017	1.45	1.41 1.49 1.45	5 1.45 8916@1.45	500@1.46		2015	1,201,373	702	1,737,821.81	2,238,364.10	1.32 2.33	33 835
2,339,353,394 0.300			04/06/2008	01/12/2015	ATTICA BANK S.A. (CR)	0.046	-4.17 Q	0.048 22/11/2017	0.048	0.046 0.049 0.046	6 0.047490793@0.046	100000@0.047		2015	2,242,840	166	106,210.82	107,610.26	0.030 0.13	J5 835 !
190,162,681				07/12/2016	CENERGY HOLDINGS (CB)	1.07	4.90 #	1.02 22/11/2017	1.02	1.02 1.07 1.07	7 1.05 5345@1.07	6150@1.08			146,477	153	154,225.87	203,474.07	0.620 1.3	31 272
367,769,779 6.70	0.36	0.4	0.44 29/06/2017	29/04/2013	CC HBC AG (CR)	27.39	-0.15 Q	27.43 22/11/2017	27.39	27.12 27.39 27.39	9 27.34 1@27.30	500@27.69			13,578	62	371,240.79	10,073,214.25	20.37 29.80	30 353
66,948,210 0.300	0.1005		22/09/2015	22/09/2015	FOLLI FOLLIE (CR)	14.90	-5.10 (15.70 22/11/2017	15.63	14.90 15.75 14.90	15.11 2483@14.90	95@15.00		2015	175,639	1,599	2,654,521.23	997,528.33	14.90 21.98)8 537°
51,330,410 0.970			21/06/2010	21/07/2017	FOURLIS (CR)	5.46	¬	5.46 22/11/2017	5.45	5.42 5.56 5.46	5.50 567@5.46	527@5.55		2015	67,918	164	373,440.14	280,264.04	3.95 6.18	18 3722
101,260,000 2.13	0.3037	0.3134	0.1902 27/03/2017	08/01/2014	GRIVALIA PROPERTIES (CR)	8.50	1.55 #	8.37 22/11/2017	8.37	8.37 8.50 8.50	0 8.44 25@8.44	4868@8.50	37.90	2016	9,522	82	80,325.16	860,710.00	7.54 9.84	34 8675
133,025,996 1.41			03/07/2007	07/01/2002	INTRACOM HOLDINGS (CR)	0.612	2.69 #	0.596 22/11/2017	0.593	0.593 0.616 0.612	2 0.610 500@0.610	128@0.612		2015	56,062	86	34,183.09	81,411.91	0.292 0.708	J8 9 578
136,059,759 0.880	0.18		0.36 22/03/2017	05/03/2014	JUMBO SA (CR)	13.81	1.92 #	13.55 22/11/2017	13.55	13.55 13.81 13.81	1 13.75 10@13.74	989@13.82	22.79	2016	108,197	531	1,487,240.54	1,878,985.27	12.60 16.50	0 374
79,721,775 0.300			30/05/2007	23/06/2014	LAMDA DEVELOPMENT SA (CR)	5.55	¬	5.55 22/11/2017	5.54	5.53 5.64 5.55	5 5.59 454@5.53	200@5.57		2015	33,535	163	187,318.68	442,455.85	4.20 7.10	0 8633
939,510,748 0.300			26/04/2007	29/08/2014	MARFIN INVESTMENT GROUP (CF	0.090	-3.23 a	0.093 22/11/2017	0.092	0.090 0.094 0.090	0.092251781@0.089	187000@0.091		2015	1,461,189	250	134,199.68	84,555.97	0.076 0.213	3 8775
259,189,761				26/02/2016	VIOHALCO SA/NV (CB)	3.00	2.39 #	2.93 22/11/2017	2.93	2.92 3.01 3.00	0 2.98 470@2.98	2337@3.00			121,595	235	362,801.00	777,569.28	1.24 3.5	i1 272
232,000,000 2.12				19/06/2017	ADMIE (IPTO) HOLDING S.A. (CR)	1.85	-0.54 Q	1.86 22/11/2017	1.87	1.82 1.87 1.85	5 1.84 20@1.83	1581@1.85			71,123	182	130,839.14	429,200.00	1.71 2.49	19 7535
71,417,100 0.650	0.7	0.7	0.4 17/05/2017	27/06/2014	AEGEAN AIRLINES (CR)	7.92	0.13 #	7.91 22/11/2017	7.86	7.86 7.92 7.92	2 7.91 1002@7.86	3152@7.92	10.43	2015	4,634	51	36,639.80	565,623.43	6.30 8.64	4 575¹
103,423,291 0.570			01/08/2011	19/04/2016	GEK TERNA (CR)	4.11	0.24 #	4.10 22/11/2017	4.02	4.02 4.12 4.11	1 4.08 2527@4.10	300@4.12	25.81	2015	29,739	142	121,391.71	425,069.73	2.20 4.40	10 235
232,000,000 2.48	0.05		20/07/2015	12/12/2001	PPC (CR)	2.08	-1.89 Q	2.12 22/11/2017	2.12	2.07 2.15 2.08	8 2.08 93@2.08	50@2.10		2015	352,126	542	733,410.25	482,560.00	1.75 4.73	/3 7535
9,147,151,527 0.300			16/05/2008	30/11/2015	NATIONAL BANK (CR)	0.237	-0.84 Q	0.239 22/11/2017	0.238	0.232 0.248 0.237	7 0.240 4184@0.237	5000@0.239		2015	9,767,245	1,208	2,344,229.38	2,167,874.91	0.203 0.37	/7 8355
177,001,313 1.03			05/07/2011	20/12/2007	ELLAKTOR (CR)	1.53	0.66 #	1.52 22/11/2017	1.52	1.50 1.54 1.53	3 1.53 1500@1.50	8765@1.52		2015	44,378	96	67,666.54	270,812.01	1.04 1.83	33 235
60,599,000 0.840	0.21	0.1026	0.065 30/05/2017	24/07/2017	HELLENIC EXCHANGES-A.S.E. (C	R) 4.44	-0.45 Q	4.46 22/11/2017	4.44	4.44 4.50 4.44	4 4.47 167@4.44	3000@4.45	22.54	2015	19,517	119	87,295.34	269,059.56	4.25 6.20	26 877
305,635,185 2.18	0.2		03/07/2017	01/10/2003 479	5 HELLENIC PETROLEUM (CR)	7.39	2.64 #	7.20 22/11/2017	7.21	7.13 7.40 7.39	9 7.30 400@7.37	1094@7.40	82.01	2015	79,078	567	577,087.17	2,258,644.02	4.19 8.40	10 53
110,782,980 0.750		0.65	0.9 26/06/2017	04/11/2013	MOTOR OIL (CR)	20.40	0.05 #	20.39 22/11/2017	20.48	20.36 20.48 20.40	20.43 200@20.37	173@20.40	11.24	2015	14,266	146	291,384.58	2,259,972.79	12.89 21.90	0 533
142,891,161 0.970			11/05/2009	07/07/2017	MYTILINEOS HOLDINGS (CR)	9.17	-0.33 Q	9.20 22/11/2017	9.18	9.16 9.30 9.17	7 9.22 1413@9.17	2000@9.21		2015	84,883	326	782,826.04	1,310,311.95	6.04 9.38	38 175
25,000,000 2.00	0.099	0.1114	0.0892 19/07/2017	08/08/2003	P.P.A. S.A. (CR)	15.40	-1.28 Q	15.60 22/11/2017	15.60	15.40 15.87 15.40	15.53 5@15.30	100@15.64	57.47	2016	1,173	36	18,212.18	385,000.00	12.30 16.7	7 277
319,000,000 0.300	0.57	0.4	0.72 27/09/2017	25/04/2001	OPAP (CR)	10.00	-0.60 Q	10.06 22/11/2017	9.98	9.97 10.06 10.00	0 10.00 4@9.99	370@10.04	15.11	2015	808,487	528	8,087,761.53	3,190,000.00	8.02 10.28	28 5752
490,150,389 2.83	0.08	0.1	0.16 07/07/2017	18/06/1998	OTE (CR)	10.50	0.58 #	10.44 22/11/2017	10.42	10.41 10.50 10.50	0 10.4910000@10.49	10@10.51	55.58	2015	157,265	344	1,649,305.23	5,146,579.08	8.33 11.15	5 653
436,659,164 6.00			16/05/2008	31/07/2017	PIRAEUS BANK (CR)	2.03	¬	2.03 22/11/2017	2.03	1.99 2.08 2.03	3 2.03 17652@2.02	3100@2.05		2015	481,311	634	978,343.78	886,418.10	1.98 5.30	36 835
34,938,742 1.55	0.15	0.16	0.175 09/05/2017	27/07/2000	GR. SARANTIS SA (CR)	12.77	-3.40 Q	13.22 22/11/2017	13.35	12.77 13.35 12.77	7 13.10 67@12.77	63@13.24	40.25	2015	18,290	113	239,509.60	446,167.74	10.00 13.78	/8 376
77,063,568 3.00	0.1551	0.3099	0.1049 13/06/2017	13/06/2017	TITAN CEMENT (CR)	20.50	1.48 #	20.20 22/11/2017	20.41	20.30 20.50 20.50	20.47 853@20.48	500@20.56	28.85	2015	35,882	214	734,502.04	1,700,906.50	19.48 27.19	9 2353
2,185,998,765 0.300			02/05/2008	3 27/11/2015	EUROBANK ERGASIAS (CR)	0.557	1.27 #	0.550 22/11/2017	0.550	0.541 0.570 0.557	7 0.560 3500@0.556	35747@0.560		2015	2,298,412	1,132	1,288,061.07	1,217,601.31	0.498 1.04)4 8355
Main Market - N	Mediu	m Lic	uidity Class	S																
13,126,020 0.610				08/09/2017	AS COMPANY SA (CR)	1.55	¬	1.55 22/11/2017			500@1.47	1267@1.55	13.19	2015				20,345.33	0.640 1.62	52 5379
49,630,457 0.700			01/07/2008					0.097 22/11/2017	0.073	0.073 0.088 0.088		995@0.087			2,010	5	146.88		0.056 0.220	
12,213,750 0.320	0.8	0.85	0.85 15/06/2017		•	22.88				22.88 22.88 22.88		7@22.86	18.27		13	1	297.44		11.53 24.00	

Hellenic Exchanges – Athens Stock Exchange S.A.

Strategic Communication & Market Analysis Division - Market Analysis Department

Year: 138 Trading Day No: 227

Thursday, 23 November, 2017

Number of Outstanding Securities Nominal Value		vidends [1 2015	Date of Las 2016 Dividend [2]	t Coupon Right	Note	Shares	Closing price	% change	Previous clos price/date	ng Oper price		re Price Last Av n max price pri	J [7]	Last Ask [7]	P/E after	Year	Volume T	rades		Company Mkt Value (thou. €)	Year Year low high	Sector[4]
11,921,531 2.33				31/07/2017		BRIQ PROPERTIES (CR)	1.58	7	1.58 22/11/2	017 1.5	7 1.	.57 1.62 1.58	1.59 190@1.57	2000@1.60			4,042	16	6,414.82	18,836.02	1.57 2.0)5 8671
101,123,806 0.360			22/07/2010	28/06/2011		CENTRIC HOLDINGS (CR)	0.130	-7.80 Œ	0.141 22/11/2	017 0.13	0 0.1	28 0.131 0.130	0.129 500@0.129	500@0.133		2015	15,100	9	1,955.00	13,146.09	0.080 0.19	0 5752
9,907,500 0.300			06/10/2005	13/02/2002		CPI SA (CR)	0.216	24.85 #	0.173 22/11/2	017 0.12	4 0.1	24 0.216 0.216	0.170 400@0.129	850@0.216	61.85	2017	100	2	17.00	2,140.02	0.124 0.21	8 9572
20,578,374 0.620	0.4	0.07	0.07 07/06/2017	18/05/2015		INFORM P. LYKOS SA (CR)	0.777	6.44 #	0.730 22/11/2	017 0.77	7 0.7	777 0.777 0.777	0.777 100@0.693	250@0.756		2015	50	1	38.85	15,989.40	0.427 0.88	30 2791
30,477,156 0.300			12/08/2008	17/10/2017		INTRACOM CONSTR. (CR)	0.850	6.52 #	0.798 22/11/2	017 0.80	9 0.8	09 0.850 0.850	0.836 46@0.844	2000@0.852		2015	32,828	105	27,434.18	25,905.58	0.543 1.1	9 2357
77,654,850 0.580			01/07/2011	21/02/2003		J & P - AVAX SA (CR)	0.609	0.33 #	0.607 22/11/2	017 0.60	3 0.6	03 0.616 0.609	0.608 214@0.610	1000@0.611		2015	39,266	98	23,865.72	47,291.80	0.380 0.76	8 2357
4,740,000 0.860				14/03/2003		LOGISMOS S.A. (CR)	0.282	¬	0.282 22/11/2	017 -			700@0.198	1000@0.366	-(6)-	2016				1,336.68	0.168 0.54	8 9533
468,700	1.48	1	0.73 24/08/2017	21/05/2004		MERMEREN KOMB. A.D. PR. (GDR)	14.80	¬	14.80 22/11/2	017 14.8	0 14.	40 14.80 14.80	14.55 85@14.36	10@14.80	1.98	2016	440	9	6,402.30	6,936.76	5.77 16.0)0 1775
12,417,000 0.310			28/07/2008	28/08/2017		MLS MULTIMEDIA SA (CR)	4.21	0.24 #	4.20 22/11/2	017 4.2	0 4.	.13 4.21 4.21	4.17 50@4.14	250@4.23	23.54	2016	3,261	17	13,593.43	52,275.57	3.98 4.6	5 9537
3,953,090 0.300	0.118	0.11	0.12 06/06/2017	05/12/2012		PAPERPACK (CR)	2.00	¬	2.00 22/11/2	017 -			50@1.82	7000@2.15	5.85	2016				7,906.18	1.26 2.4	↓1 2723
11,812,193 0.470	0.02		26/03/2015	15/11/2006		PROFILE SA (CR)	0.680	3.98 #	0.654 22/11/2	017 0.63	4 0.6	32 0.680 0.680	0.633 200@0.636	3990@0.680		2015	1,010	3	639.14	8,032.29	0.455 0.90	9533
27,345,120 0.470			18/07/2005	26/02/2014		QUALITY & RELIABILITY SA (CR)	0.260	7	0.260 22/11/2	017 0.25	0 0.2	50 0.260 0.260	0.257 100@0.250	7634@0.260		2015	2,880	13	741.05	7,109.73	0.150 0.35	i3 9533
11,913,632 0.680			05/09/2008	08/11/2017		QUEST HOLDINGS (CR)	8.08	0.87 #	8.01 22/11/2	017 8.0	0 8.	.00 8.20 8.02	8.07 13@7.96	34@8.02		2015	379	6	3,060.22	96,262.15	6.30 10.0)8 9533
6,456,530 1.08	0.03		19/07/2017	02/08/2010		SPACE HELLAS SA (CR)	4.04	-0.98 Œ	4.08 22/11/2	017 4.0	4 3.	92 4.04 4.04	4.00 310@3.90	105@4.02	30.76	2015	550	12	2,199.20	26,084.38	0.601 4.2	28 9578
3,125,463 0.300			16/11/1992	07/02/2017		UNIBIOS (CR)	0.479	0.84 #	0.475 22/11/2	017 0.47	9 0.4	79 0.479 0.479	0.479 150@0.404	90@0.478		2015	50	1	23.95	1,497.10	0.405 0.75	5 2353
2,235,600 0.350			21/04/2010	25/07/2017		AEOLIAN INVESTMENT FUND (CR)	0.468	¬	0.468 22/11/2	017 -			500@0.441	1000@0.468		2016				1,046.26	0.330 4.0)1 8985
22,016,250 0.370			15/07/2009	11/05/2000		ALUMIL (CR)	0.362	-0.82 Œ	0.365 22/11/2	017 0.36	5 0.3	50 0.365 0.362	0.355 425@0.350	2912@0.362		2015	465	6	165.14	7,969.88	0.152 0.50)2 1753
34,720,000 0.310			16/06/2010	01/08/2007		DROMEAS SA (CR)	0.198	3.13 #	0.192 22/11/2	017 0.19	8 0.1	98 0.198 0.198	0.200 3000@0.184	999@0.198		2015	1	1	0.20	6,874.56	0.100 0.28	3726
13,673,200 0.880			18/07/2008	26/07/2001		EVROFARMA SA (CR)	0.328	8.97 #	0.301 22/11/2	017 0.29	3 0.2	93 0.328 0.328	0.319 16@0.310	608@0.327	19.76	2015	7	2	2.23	4,484.81	0.225 0.42	20 3577
27,848,000 0.300	0.0032	0.0084	16/08/2016	02/09/2003		NEWSPHONE HELLAS SA (CR)	0.239	3.91 #	0.230 22/11/2	017 0.23	9 0.2	39 0.239 0.239	0.239 10000@0.230	800@0.239	10.04	2015	100	1	23.90	6,655.67	0.180 0.33	30 2791
11,250,000 0.520		0.04	0.04 24/07/2017	09/11/2015		EKTER SA (CR)	0.588	1.38 #	0.580 22/11/2	017 0.60	0 0.5	88 0.603 0.588	0.591 400@0.583	3000@0.588	18.57	2015	3,900	7	2,303.97	6,615.00	0.401 0.81	0 2357
82,667,000 0.300				22/07/2014		ELTECH ANEMOS S.A. (CR)	1.42	3.65 #	1.37 22/11/2	017 1.3	6 1.	.36 1.44 1.42	1.41 1150@1.38	164@1.42	15.27	2015	38,956	44	54,883.67	117,387.14	0.875 1.6	4 7537
18,421,516 1.00			07/07/2009	10/09/2010		ELASTRON (CR)	1.17	7	1.17 22/11/2	017 1.1	2 1.	.12 1.17 1.17	1.16 57@1.15	48@1.17		2015	6,381	28	7,367.12	21,553.17	0.690 1.5	59 1757
3,307,500 0.960			11/08/2010	23/09/2016		ELVE SA (CR)	2.74	7	2.74 22/11/2	017 -			50@2.73	215@3.01	21.84	2015				9,062.55	1.63 3.1	0 3763
19,864,886 5.60	0.672	0.672	0.672 09/03/2017	02/07/2008		BANK OF GREECE (CR)	13.90	0.43 #	13.84 22/11/2	017 13.8	8 13.	85 13.92 13.90	13.90 1679@13.90	13@13.92			3,601	42	50,043.69	276,121.92	10.60 15.0)8 8355
26,730,187 0.520			23/06/2014	01/08/2017		ELTON SA (CR)	1.28	-1.54 Œ	1.30 22/11/2	017 1.3	1 1.	.26 1.31 1.28	1.26 300@1.24	80@1.27	22.85	2015	4,552	12	5,747.52	34,214.64	0.837 1.5	i2 1353
36,300,000 1.12	0.24	0.25	0.228 29/06/2017	12/12/2007		THESSALONIKA WATER & SEWERAG	E 4.35	1.16 #	4.30 22/11/2	017 4.2	6 4.	25 4.35 4.35	4.30 45@4.26	1000@4.33	11.65	2015	570	6	2,448.85	157,905.00	3.42 4.7	18 7577
106,500,000 0.600	0.2	0.31	0.11 22/06/2017	28/01/2000		EYDAP S.A. (CR)	5.78	0.70 #	5.74 22/11/2	017 5.7	1 5.	70 5.83 5.78	5.76 250@5.76	50@5.78	14.09	2015	11,839	92	68,241.00	615,570.00	5.01 6.5	52 7577
27,503,677 0.630		0.06	0.1 24/05/2017	18/10/1999		EUROPEAN RELIANCE INSUR. (CR)	3.29	0.61 #	3.27 22/11/2	017 3.3	0 3.	28 3.30 3.29	3.29 1996@3.28	288@3.29	8.22	2015	8,465	36	27,830.02	90,487.10	1.95 3.9	3 8536
87,254,824 0.440			24/11/2014	01/08/2017		IASO SA (CR)	0.799	1.14 #	0.790 22/11/2	017 0.77	5 0.7	75 0.800 0.800	0.799 800@0.786	7474@0.800		2015	8,450	10	6,754.90	69,716.60	0.289 1.0)1 4533
28,580,100 0.400	0.0301		30/10/2017	04/07/2016		IKTINOS HELLAS SA (CR)	2.11	7	2.11 22/11/2	017 2.1	4 2.	.09 2.14 2.11	2.11 900@2.07	150@2.09	58.05	2015	4,751	29	10,043.10	60,304.01	0.731 2.3	39 2353
8,226,132 0.900			15/05/2009	13/10/2014		ILYDA S.A. (CR)	0.208	-17.46 Œ	0.252 22/11/2	017 0.18	0 0.1	80 0.208 0.208	0.201 300@0.191	665@0.209	6.56	2016	594	7	119.52	1,711.04	0.150 0.47	6 9537
11,233,200 0.730			12/07/2010	30/07/1999		INTERTECH SA (CR)	0.279	¬	0.279 22/11/2	017 -	-		600@0.196	44@0.269		2016				3,134.06	0.129 0.44	9572
158,961,721 0.300			30/05/2013	14/11/2007		INTRALOT (CR)	1.05	0.96 #	1.04 22/11/2	017 1.0	4 1.	.03 1.05 1.05	1.04 2000@1.04	7229@1.06		2015	96,800	111	100,809.38	166,909.81	0.975 1.3	37 5752
7,500,000 0.610	0.1		19/06/2015	11/07/2017		S.KANAKIS SA (CR)	3.25	-2.40 Œ	3.33 22/11/2	017 3.2	5 3.	.25 3.25 3.25	3.25 30@3.15	2000@3.55	11.65	2016	500	1	1,625.00	24,375.00	2.20 3.6	5 3577
19,804,134 0.300			01/07/2004	06/11/2017		KEKROPS SA (CR)	0.480	-3.61 Œ	0.498 22/11/2	017 0.50	0 0.4	80 0.508 0.480	0.481 5400@0.461	450@0.480		2016	6,550	10	3,149.87	9,505.98	0.294 0.92	9 8633
40,219,218 0.300			20/06/2017	09/07/2013		KLOUKINAS - LAPPAS SA (CR)	0.647	-0.46 Œ	0.650 22/11/2	017 0.65	0.6	30 0.663 0.647	0.633 660@0.632	327@0.647		2015	3,462	24	2,193.00	26,021.83	0.251 0.88	30 2357
11,510,102 0.890			24/06/2005	06/10/1999		NAFPAKTOS TEXTILE IND. SA (CB)	0.300	7	0.300 22/11/2	017 -	-		150@0.250	2438@0.329		2015				3,453.03	0.175 0.44	10 3763
21,224,340 0.420			0.01 24/07/2017	25/04/2006		KORDELLOS BROS SA (CR)	0.349	7	0.349 22/11/2	017 -			3046@0.256	70@0.348	11.19	2016				7,407.29	0.176 0.77	5 1757

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

Daily Official List Year: 138 Trading Day No: 227 Thursday, 23 November, 2017

Number of Outstanding Securities Nominal Value		idends [1 2015] Date of Last Coupon 2016 Dividend [2] Right Not	• Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last Avmin max price pr	ارح)	Last Ask [7]	P/E after	Year	Volume	rades	Transactions Value[8]	Company Mkt Value (thou. €)	Year Year Sector[low high 4]
13,586,500 0.390			25/06/2010 28/05/2008	- KORRES (CR)	4.35	8.75 #	4.00 22/11/2017	4.04	4.00 4.35 4.35	4.28 2000@4.14	173@4.40		2015	5,863	38	25,096.21	59,101.28	3.30 4.74 3767
29,480,000 0.420			19/07/2010 01/08/2007	- KRETA FARM SA (CR)	0.550	-0.18 Œ	0.551 22/11/2017	0.568	0.550 0.568 0.550	0.563 150@0.550	300@0.555		2015	745	4	419.57	16,214.00	0.399 0.645 3577
33,065,136 0.380	0.06	0.06	0.09 17/08/2017 16/09/2013	- KRI-KRI S.A. (CR)	2.98	7	2.98 22/11/2017	2.98	2.98 2.99 2.99	2.98 500@2.94	500@2.98	15.80	2016	1,005	2	2,994.95	98,534.11	1.75 3.15 3577
7,595,160 0.600			08/08/2008 18/08/2010	- KIRIAKOULIS SHIPPING SA (CR)	0.634	7	0.634 22/11/2017			200@0.550	199@0.630	78.94	2015				4,815.33	0.405 0.860 5759
9,819,370 0.690			14/08/2007 09/01/2004	- MATHIOS REFRACTORY SA (CR)	0.271	7	0.271 22/11/2017			800@0.190	10600@0.289		2015				2,661.05	0.151 0.359 2353
11,700,000 0.400			02/06/2009 02/06/2017	- MOTODYNAMICS S.A. (CR)	0.533	-3.44 Œ	0.552 22/11/2017	0.533	0.533 0.533 0.533	0.533 200@0.540	180@0.655	19.46	2015	9	1	4.80	6,236.10	0.370 0.828 5379
32,188,050 1.04			21/07/2008 20/01/2000	- EL. D. MOUZAKIS SA (CB)	0.330	7	0.330 22/11/2017			1300@0.270	1128@0.330		2015				10,622.06	0.119 0.430 3763
291,497,368 0.300			08/07/2008 21/03/2016	- NIREFS SA (CR)	0.224	2.28 #	0.219 22/11/2017	0.220	0.214 0.228 0.224	0.222 942@0.224	4701@0.228	0.32	2015	102,416	78	22,760.67	65,295.41	0.162 0.328 3573
10,080,000 3.00	1.95	0.58	0.49 31/07/2017 27/08/2001	- TPA SA (CR)	23.01	¬	23.01 22/11/2017			40@22.70	30@23.00	16.47	2016				231,940.80	17.55 24.00 2777
4,971,466 1.46			04/07/2007 08/10/2003	- PAIRIS SA (CR)	0.261	29.85 #	0.201 22/11/2017	0.195	0.183 0.261 0.261	0.187 1000@0.200	1422@0.261		2015	16,018	8	2,991.32	1,297.55	0.106 0.633 2723
50,797,369 0.310			17/08/2000 12/10/2010	- PAPOUTSANIS (CR)	0.256	1.19 #	0.253 22/11/2017	0.260	0.252 0.260 0.256	0.253 30@0.252	826@0.256		2016	1,838	8	465.15	13,004.13	0.122 0.338 3767
7,070,400 0.930	0.101		30/11/2016 06/05/2016	- PETROPOULOS PETROS (CR)	5.36	0.19 #	5.35 22/11/2017	5.29	5.29 5.38 5.36	5.37 250@5.27	19@5.36	50.26	2015	335	7	1,797.28	37,897.34	4.07 5.45 2753
22,075,665 0.330		0.08	0.05 30/05/2017 27/04/2015	- PLAISIO COMPUTERS SA (CR)	3.70	7	3.70 22/11/2017	3.71	3.67 3.71 3.70	3.69 150@3.67	5260@3.70	12.18	2015	10,810	24	39,935.74	81,679.96	3.30 4.81 9572
43,741,452 0.660	0.0225		20/04/2015 01/11/1999	- THRACE PLASTICS SA (CR)	2.37	-2.87 Œ	2.44 22/11/2017	2.44	2.37 2.44 2.37	2.37 39@2.37	134@2.40	-(6)-	2015	52	2	123.31	103,667.24	2.18 3.08 1357
22,280,000 0.300			11/04/2011 23/02/2007	- REVOIL (CR)	0.660	1.54 #	0.650 22/11/2017	0.660	0.660 0.660 0.660	0.660 137@0.455	500@0.650	21.21	2015	100	1	66.00	14,704.80	0.252 0.758 5379
245,497,164 0.300			01/07/2008 30/07/2012	- SELONDA AQUACULTURE SA (CR)	0.147	3.52 #	0.142 22/11/2017	0.148	0.143 0.148 0.148	0.147 310@0.143	1179@0.148		2015	6,841	18	1,002.64	36,088.08	0.125 0.298 3573
28,438,268 0.300			21/08/2006 24/11/1999	- SPIROY AGRICULTURE SA (CR)	0.259	¬	0.259 22/11/2017			300@0.226	110@0.258		2015				7,365.51	0.212 0.699 1357
109,314,400 0.300		0.0935	0.0939 19/06/2017 24/03/2017	- TERNA ENERGY (CR)	4.17	1.21 #	4.12 22/11/2017	4.12	4.06 4.22 4.17	4.17 174@4.17	71@4.18	-(6)-	2015	83,060	174	346,702.57	455,841.05	2.71 4.41 7537
40,693,350 5.00			03/07/2006 26/05/2015	- TECHNICAL OLYMPIC SA (CR)	1.54	7	1.54 22/11/2017	1.52	1.52 1.54 1.54	1.54 1540@1.54	4@1.55		2015	1,460	9	2,247.38	62,667.76	0.897 1.90 3728
305,732,436 0.410			08/07/2009 28/09/2011	- HYGEIA SA (CR)	0.346	7.12 #	0.323 22/11/2017	0.321	0.312 0.359 0.346	0.333 4250@0.340	23300@0.347		2015	125,220	94	41,741.03	105,783.42	0.147 0.405 4533
8,340,750 1.18			25/06/2009 09/09/2015	- HAIDEMENOS SA (CR)	0.416	30.00 #	0.320 22/11/2017	0.416	0.416 0.416 0.416	0.416 700@0.224	89@0.414		2016	11	1	4.58	3,469.75	0.211 0.766 2791
101,279,627 0.380	 Low I		26/06/2008 14/07/2006	- HALKOR SA (CB)	1.35	7	1.35 22/11/2017	1.35	1.34 1.38 1.35	1.36 5250@1.33	500@1.34		2015	72,360	114	98,525.94	136,727.50	0.429 1.39 1755
Main Market -		•	,	DUTE COMPLITED OF (OD)	0.450		0.450 004440047			400.00 450	000 00 400		0045				7.050.55	0.047.0.400.0500
15,816,009 0.300			01/07/2009 17/07/2000	BTTE COMM CTERCOTT (CITY	0.459		0.459 22/11/2017			100@0.458	200@0.499		2015				7,259.55	0.267 0.480 9533
52,800,154 0.300			20/08/2014 21/06/2004		0.479		0.479 22/11/2017			400@0.436	200@0.518	21.16					20,271.27	0.402 0.687 3722
11,720,024 0.540			21/08/2014 04/11/2015		5.80	7	5.80 22/11/2017			19@5.59	193@5.80	15.43					,	2.90 6.00 2723
10,500,000 4.00			0.28 18/05/2017 02/08/2016		5.38	7		5.38	5.38 5.38 5.38	5.38 3@5.38	243@5.39	9.04		40	1	215.20		4.97 6.12 8674
10,500,000 0.950			24/06/2008 30/06/2017		0.930		0.930 22/11/2017	0.959	0.959 0.959 0.959	0.959 200@0.911	196@0.959		2016	144	2	138.10		0.900 1.31 2757
6,200,000 0.500			22/06/2010 01/11/1995	, ,	0.398		0.398 22/11/2017				300@0.365		2015				2,467.60	0.026 0.459 3763
57,434,884 1.31			05/06/2008 12/06/2009	(. ,	0.619	7	0.619 22/11/2017	0.619	0.619 0.619 0.619	0.619 150@0.619	1746@0.679		2015	350	1	216.65		0.300 0.850 8633
417,608 16.00			29/04/2014 05/03/2013		19.47		19.47 22/11/2017			10@18.13	3@19.46	11.55					-,	12.83 19.95 8985
15,300,000 0.300			30/07/2009 13/12/1999		0.704		0.704 22/11/2017				3319@0.634		2015				,	0.585 0.859 5557
18,810,000 0.400			08/07/2010 14/11/2007	- VARVERIS - MODA BAGNO SA (CR)	0.489	7	0.489 22/11/2017				30030@0.441		2015				9,198.09	0.045 0.520 2353
23,986,500 1.05			26/06/2009 15/03/2000	- BIOKARPET S.A.(CR)	0.270	¬	0.270 22/11/2017			600@0.243	200@0.296		2015				-,	0.197 0.400 3726
4,968,600 2.88			01/07/1998 14/12/1998	- VIS SA (CR)	0.715	¬	0.715 22/11/2017			648@0.648	500@0.786	9.94	2016				3,552.55	0.618 0.910 2723
6,325,000 0.600			0.11 04/07/2017 17/02/2014	- VOGIATZOGLOU SYSTEMS SA (CR) 1.32	-9.59 Œ	1.46 22/11/2017	1.32	1.32 1.32 1.32	1.32 181@1.32	200@1.50		2015	399	1	526.68	8,349.00	0.891 1.84 2797
24,060,000 0.300	0.02	0.01	0.01 10/07/2017 10/07/2017	- GEN. COMMERCIAL & IND.SA (CR)	0.453	-3.00 Œ	0.467 22/11/2017	0.454	0.453 0.454 0.453	0.453 5000@0.467	200@0.497	19.05	2015	1,000	2	453.18	10,899.18	0.319 0.553 2797
15,000,000 0.300			06/07/2007 18/07/2000	- DAIOS PLASTICS SA (CR)	2.88	7	2.88 22/11/2017			200@2.72			2015				43,200.00	2.60 3.00 1357
31,734,530 1.60			09/07/2007 19/07/2006	- ELGEKA SA (CR)	0.170	-8.60 Œ	0.186 22/11/2017	0.168	0.168 0.184 0.184	0.169 5@0.193	85@0.184		2015	3,373	9	568.90	5,394.87	0.100 0.216 3577

Hellenic Exchanges – Athens Stock Exchange S.A.

Strategic Communication & Market Analysis Division - Market Analysis Department

Year: 138 Trading Day No: 227 Thursday, 23 November, 2017

Outstanding Value Securities		ends [1 015	Date of Las Dividend [2]	t Coupon Right Note	Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Last Av min max price pri	· [7]	Last Ask [7]	P/E after	Year	Volume Tra	ndes Trar V		ompany Mkt alue (thou. €)	Year Year Sector low high 4]
23,828,130 0.500		0.16	0.052 29/06/2017	17/02/2009	ELINOIL S.A. (CR)	1.42	7	1.42 22/11/2017				150@1.42	12.45	2015				33,835.94	0.753 1.64 53
14,050,971 0.340			20/09/2017	17/10/2002	ELTRAK SA (CR)	3.45	7.48 #	3.21 22/11/2017	3.45	3.45 3.45 3.45	3.45 500@3.24	100@3.44	68.57	2015	100	1	345.00	48,475.85	1.22 3.50 275
51,887,910 0.300			23/12/2003	24/01/2007	SELECTED TEXT. IND. ASSOC (CR)	0.181	8.38 #	0.167 22/11/2017	0.170	0.160 0.182 0.181	0.179 400@0.161	367@0.181		2016	6,729	9	1,201.34	9,391.71	0.124 0.320 376
11,497,633 0.300			02/06/2010	06/11/2017 5031	EUROCONSULTANTS S.A. (CR)	0.323	7	0.323 22/11/2017			100@0.292	857@0.347		2015				3,713.74	0.286 0.640 279
86,735,980 0.310			06/07/2009	02/01/2002	ATHENS MEDICAL CENTER SA (CR)	1.18	-0.84 Œ	1.19 22/11/2017	1.20	1.16 1.27 1.18	1.18 43@1.17	7@1.24		2015	1,006	9	1,187.30	102,348.46	0.549 1.65 453
8,298,467 0.400			30/08/1993	08/05/2013	IDEAL GROUP SA (CR)	0.700		0.700 22/11/2017				2@0.700	-(6)-	2015				5,808.93	0.675 0.950 957
2,566,836 0.440			13/08/2010	09/01/2007	INTERWOOD-XYLEMPORIA (PR)	0.060	¬	0.060 22/11/2017			10111@0.066			2015				4,002.52	0.060 0.109 235
34,986,430 0.440			25/07/2008	23/02/2010	INTERWOOD-XYLEMPORIA (CR)	0.110	¬	0.110 22/11/2017				1500@0.116		2015				4,002.52	0.060 0.126 235
9,742,920 0.400	0.01	0.01	12/08/2016	14/07/2000	KARAMOLEGOS SA (CR)	2.32	7	2.32 22/11/2017			900@2.36	***	-(6)-	2015				22,603.57	1.84 2.33 357
14,679,792 1.68			0.07 28/06/2017	04/09/2000	KARATZIS SA (CR)	5.10		5.10 22/11/2017	5.06	5.06 5.10 5.10	5.09 190@5.06	90@5.61	14.64	2015	160	4	813.60	74,866.94	3.90 6.10 272
6,700,000 0.800	0.03 0	0.023	0.028 29/06/2017	29/05/2014	MILLS KEPENOS (CR)	1.91	7	1.91 22/11/2017			500@1.91	100@1.94	6.64	2016				12,797.00	1.11 2.54 357
18,017,472 0.360			15/06/2010	28/08/2017	KTIMA KOSTAS LAZARIDIS SA (CR)	0.494		0.494 22/11/2017			1950@0.460	20@0.539		2015				8,900.63	0.171 0.535 353
21,364,000 1.12			05/07/2010	10/08/2005	LAMPSA HOTEL SA (CR)	17.05	7	17.05 22/11/2017			90@16.52		77.58	2015				364,256.20	16.00 17.50 575
17,120,280 0.940			01/06/2010	07/07/2017	LOULIS MILLS SA (CR)	1.90	¬	1.90 22/11/2017			100@1.91	805@2.04	55.53	2015				32,528.53	1.33 3.00 357
6,340,000 0.600			30/11/2009	06/11/2017	NAKAS MUSIC	1.18	-9.92 Œ	1.31 22/11/2017	1.18	1.18 1.18 1.18	1.18 220@1.18	220@1.44	9.94	2017	170	5	200.60	7,481.20	0.600 1.73 537
3,873,120 0.300			07/07/2008	04/10/2012	DRUCKFARBEN HELLAS (CR)	1.10		1.10 22/11/2017	1.10	1.10 1.10 1.10	1.10	326@1.10	1.75	2015	11	1	12.10	4,260.43	0.513 1.55 135
41,068,800 0.420	(0.03) 0.	1205	19/08/2016	17/02/2016	CRETE PLASTICS SA (CR)	6.10	¬	6.10 22/11/2017	6.20	6.20 6.20 6.20	6.20 3@6.20	492@6.20	20.47	2015	5	2	31.00	250,519.68	4.77 6.70 135
4,181,450 0.500			21/08/2000	05/03/2002	FLOUR MILLS SARANTOPOULOS SA	A 0.534	¬	0.534 22/11/2017	0.560	0.560 0.560 0.560	0.560 41@0.560			2015	159	1	89.04	2,232.89	0.481 0.744 357
7,568,960 3.00	0.1551 0.3	.3099	0.1049 13/06/2017	13/06/2017	TITAN CEMENT CO. (PR)	16.00	-0.62 Œ	16.10 22/11/2017	16.00	15.50 16.00 16.00	15.98 9@15.50	300@16.10	22.52	2015	635	11	10,150.00	1,700,906.50	13.52 19.65 235
10,203,575 0.730			1//07/2007	18/10/1999	FIERATEX SA (CR)	0.160		0.1/0 22/11/2017				900@0.148		2016				4 (00 57	0.054.0475.077
			16/07/2007	18/10/1999	FIERATEX SA (CR)	0.100	¬	0.160 22/11/2017				900@0.148		2010				1,632.57	0.054 0.175 376
Exchange Trac	ded Fur	nds (18/10/1999	FIERATEN SA (CR)	0.100		0.100 22/11/2017				900@0.148		2010				1,632.57	0.054 0.175 376
Exchange Trac	ded Fur			15/06/2016		18.78		18.78 22/11/2017				53@22.99						1,632.57	
			(ETFs)															,,,,	
619,082			(ETFs) 	15/06/2016					6.22	6.22 6.30 6.30	 6.25 15@6.30							,,,,	16.01 22.40 1200
619,082 Low Dispersio			(ETFs) 23/04/2010	15/06/2016 29/06/1999 4815	ALPHA ETF FTSE Athex Large Cap	18.78	-10.71 Œ	18.78 22/11/2017	6.22			53@22.99	31.58						16.01 22.40 1200 4.31 7.07 863
619,082 Low Dispersio 14,000,000 4.15			(ETFs) 23/04/2010 20/07/2009	29/06/1999 4818 29/12/2010 4817	ALPHA ETF FTSE Athex Large Cap 5 ALPHA REAL ESTATE SA(CR)	18.78	-10.71 Œ	18.78 22/11/2017 7.00 22/11/2017	6.22	6.22 6.30 6.30	6.25 15@6.30	53@22.99 150@6.94	31.58	2015 2015	257	6	1,607.10	87,500.00	16.01 22.40 1200 4.31 7.07 863 0.664 1.53 578
619,082 Low Dispersio 14,000,000 4.15 191,660,320 0.300			(ETFs) 23/04/2010 20/07/2009 24/06/2011	29/06/1999 4815 29/12/2010 4817 02/02/2016 5116	ALPHA ETF FTSE Athex Large Cap ALPHA REAL ESTATE SA(CR) ATTICA HOLDINGS (CR)	18.78 6.25 1.21	-10.71 (E	18.78 22/11/2017 7.00 22/11/2017 1.21 22/11/2017		6.22 6.30 6.30	6.25 15@6.30 2700@1.21	53@22.99 150@6.94 2000@1.35	31.58 -(6)- 15.79	2015 2015	257	6	1,607.10	87,500.00 231,908.99	16.01 22.40 1200 4.31 7.07 863 0.664 1.53 575 0.837 1.28 273
619,082 Low Dispersio 14,000,000 4.15 191,660,320 0.300 22,996,875 1.25			(ETFs) 23/04/2010 20/07/2009 24/06/2011 25/04/2014	29/06/1999 4815 29/12/2010 4817 02/02/2016 5116 22/12/2016 5124	ALPHA ETF FTSE Athex Large Cap ALPHA REAL ESTATE SA(CR) ATTICA HOLDINGS (CR) NEXANS HELLAS SA (CR)	18.78 6.25 1.21 1.05	-10.71 (E	18.78 22/11/2017 7.00 22/11/2017 1.21 22/11/2017 1.05 22/11/2017 0.811 22/11/2017		6.22 6.30 6.30	6.25 15@6.30 2700@1.21 1.05 100@0.923	53@22.99 150@6.94 2000@1.35 200@1.22	31.58 -(6)- 15.79	2015 2015 2016	257	6 1	1,607.10 79.80	87,500.00 231,908.99 24,146.72	16.01 22.40 1200 4.31 7.07 863 0.664 1.53 575 0.837 1.28 273 0.742 0.899 867
619,082 Low Dispersio 14,000,000 4.15 191,660,320 0.300 22,996,875 1.25 80,690,653 0.500	 In 		(ETFs) 23/04/2010 20/07/2009 24/06/2011 25/04/2014 09/08/2004	29/06/1999 4815 29/12/2010 4817 02/02/2016 5116 22/12/2016 5124	ALPHA ETF FTSE Athex Large Cap ALPHA REAL ESTATE SA(CR) ATTICA HOLDINGS (CR) NEXANS HELLAS SA (CR) TRASTOR REAL EST. INV. CO.(CR) ATHENA SA (CR)	18.78 6.25 1.21 1.05 0.811	-10.71 (E	18.78 22/11/2017 7.00 22/11/2017 1.21 22/11/2017 1.05 22/11/2017 0.811 22/11/2017		6.22 6.30 6.30	6.25 15@6.30 2700@1.21 1.05 100@0.923 	53@22.99 150@6.94 2000@1.35 200@1.22 600@0.950	31.58 -(6)- 15.79	2015 2015 2016 2015 2015	257 76	6 1	1,607.10 79.80	87,500.00 231,908.99 24,146.72 65,440.12	16.01 22.40 1200 4.31 7.07 863 0.664 1.53 575 0.837 1.28 273 0.742 0.899 867 0.400 0.898 235
619,082 Low Dispersio 14,000,000 4.15 191,660,320 0.300 22,996,875 1.25 80,690,653 0.500 113,465,290 0.300	 In 		23/04/2010 20/07/2009 24/06/2011 25/04/2014 09/08/2004 0.3 06/06/2017	29/06/1999 4815 29/12/2010 4817 02/02/2016 5114 02/12/2016 5124 09/11/2016 4814 27/06/2012 5127	ALPHA ETF FTSE Athex Large Cap ALPHA REAL ESTATE SA(CR) ATTICA HOLDINGS (CR) NEXANS HELLAS SA (CR) TRASTOR REAL EST. INV. CO.(CR) ATHENA SA (CR)	18.78 6.25 1.21 1.05 0.811 0.661	-10.71 (E	18.78 22/11/2017 7.00 22/11/2017 1.21 22/11/2017 1.05 22/11/2017 0.811 22/11/2017 0.661 22/11/2017 5.10 22/11/2017		6.22 6.30 6.30	6.25 15@6.30 2700@1.21 1.05 100@0.923 400@0.662	53@22.99 150@6.94 2000@1.35 200@1.22 600@0.950	31.58 -(6)- 15.79 23.74	2015 2015 2016 2015 2015	257 76	6 1	1,607.10 79.80	87,500.00 231,908.99 24,146.72 65,440.12 75,000.56	16.01 22.40 1200 4.31 7.07 863 0.664 1.53 575 0.837 1.28 273 0.742 0.899 867 0.400 0.898 235 2.94 6.88 575
619,082 Low Dispersio 14,000,000 4.15 191,660,320 0.300 22,996,875 1.25 80,690,653 0.500 113,465,290 0.300 8,418,750 0.300	 on 		23/04/2010 20/07/2009 24/06/2011 25/04/2014 09/08/2004 0.3 06/06/2017 0.2 11/05/2017	29/06/1999 48112 29/12/2010 5114 22/12/2016 5124 27/06/2012 5102 23/12/2015 5104	ALPHA ETF FTSE Athex Large Cap ALPHA REAL ESTATE SA(CR) ATTICA HOLDINGS (CR) NEXANS HELLAS SA (CR) TRASTOR REAL EST. INV. CO.(CR) ATHENA SA (CR) GEKE SA (CB)	18.78 6.25 1.21 1.05 0.811 0.661 5.10	-10.71 c E	18.78 22/11/2017 7.00 22/11/2017 1.21 22/11/2017 0.811 22/11/2017 0.661 22/11/2017 5.10 22/11/2017 4.90 22/11/2017	1.05	6.22 6.30 6.30 1.05 1.05 1.05 	6.25 15@6.30 2700@1.21 1.05 100@0.923 400@0.662 100@4.30	53@22.99 150@6.94 2000@1.35 200@1.22 600@0.950 90@6.09	31.58 -(6)- 15.79 23.74 23.13	2015 2015 2016 2015 2015 2015 2016	257 76 	6 1	79.80 	87,500.00 231,908.99 24,146.72 65,440.12 75,000.56 42,935.63	4.31 7.07 863 0.664 1.53 575 0.837 1.28 273 0.742 0.899 867 0.400 0.898 235 2.94 6.88 575 3.77 5.70 867
619,082 Low Dispersio 14,000,000 4.15 191,660,320 0.300 22,996,875 1.25 80,690,653 0.500 113,465,290 0.300 8,418,750 0.300 255,494,534 3.00	 on 	 0.12	23/04/2010 20/07/2009 24/06/2011 25/04/2014 09/08/2004 0.3 06/06/2017 0.2 11/05/2017 9.2 24/07/2017	29/06/1999 4815 29/12/2010 4817 02/02/2016 5114 22/12/2016 5124 09/11/2016 4814 27/06/2012 5127 23/12/2015 5104 16/07/1990 4823	ALPHA ETF FTSE Athex Large Cap ALPHA REAL ESTATE SA(CR) ATTICA HOLDINGS (CR) NEXANS HELLAS SA (CR) TRASTOR REAL EST. INV. CO.(CR) ATHENA SA (CR) GEKE SA (CB) NBG PANGAEA (CR)	18.78 6.25 1.21 1.05 0.811 0.661 5.10 4.50	-10.71 (C	18.78 22/11/2017 7.00 22/11/2017 1.21 22/11/2017 0.811 22/11/2017 0.661 22/11/2017 5.10 22/11/2017 4.90 22/11/2017	1.05	6.22 6.30 6.30 1.05 1.05 1.05 	6.25 15@6.30 2700@1.21 1.05 100@0.923 400@0.662 100@4.30 4.50 99@4.50	53@22.99 150@6.94 2000@1.35 200@1.22 600@0.950 90@6.09	31.58 -(6)- 15.79 23.74 23.13 14.47	2015 2015 2016 2015 2015 2015 2016 2015	257 76 	6 1 2	1,607.10 79.80 265.50	87,500.00 231,908.99 24,146.72 65,440.12 75,000.56 42,935.63 1,149,725.40	16.01 22.40 1200 4.31 7.07 863 0.664 1.53 575 0.837 1.28 273 0.742 0.899 867 0.400 0.898 235 2.94 6.88 575 3.77 5.70 867 255.00309.00 378
619,082 Low Dispersio 14,000,000 4.15 191,660,320 0.300 22,996,875 1.25 80,690,653 0.500 113,465,290 0.300 8,418,750 0.300 255,494,534 3.00 2,760,000 11.83	 on 	 0.12	23/04/2010 20/07/2009 24/06/2011 25/04/2014 09/08/2004 0.3 06/06/2017 0.2 11/05/2017 9.2 24/07/2017 25/07/2008	29/06/1999 4815 29/12/2010 5116 22/12/2016 5124 09/11/2016 54814 27/06/2012 512 23/12/2015 5104 16/07/1990 4823 24/02/2014 5046	ALPHA ETF FTSE Athex Large Cap ALPHA REAL ESTATE SA(CR) ATTICA HOLDINGS (CR) NEXANS HELLAS SA (CR) TRASTOR REAL EST. INV. CO.(CR) ATHENA SA (CR) GEKE SA (CB) NBG PANGAEA (CR) KARELIA TOBACCO CO. SA (CB)	18.78 6.25 1.21 1.05 0.811 0.661 5.10 4.50 280.00	-10.71 (C	18.78 22/11/2017 7.00 22/11/2017 1.21 22/11/2017 1.05 22/11/2017 0.661 22/11/2017 5.10 22/11/2017 4.90 22/11/2017 280.00 22/11/2017	1.05 4.50	6.22 6.30 6.30 1.05 1.05 1.05 4.50 4.50 4.50	6.25 15@6.30 2700@1.21 1.05 100@0.923 400@0.662 100@4.30 4.50 99@4.50 10@270.05	53@22.99 150@6.94 2000@1.35 200@1.22 600@0.950 90@6.09 1@299.90	31.58 -(6)- 15.79 23.74 23.13 14.47	2015 2015 2016 2015 2015 2016 2015 2016 2015	257 76 59	6 1 2	79.80 265.50	87,500.00 231,908.99 24,146.72 65,440.12 75,000.56 42,935.63 1,149,725.40 772,800.00	4.31 7.07 863 0.664 1.53 575 0.837 1.28 273 0.742 0.899 867 0.400 0.898 235 2.94 6.88 575 3.77 5.70 867 255.00 309.00 378 2.07 2.55 575
619,082 Low Dispersio 14,000,000 4.15 191,660,320 0.300 22,996,875 1.25 80,690,653 0.500 113,465,290 0.300 8,418,750 0.300 255,494,534 3.00 2,760,000 11.83 106,980,050 2.25	 on 	 0.12	23/04/2010 20/07/2009 24/06/2011 25/04/2014 09/08/2004 0.3 06/06/2017 0.2 11/05/2017 9.2 24/07/2017 25/07/2008	29/06/1999 4815 29/12/2010 5116 22/12/2016 5124 09/11/2016 54814 27/06/2012 512 23/12/2015 5104 16/07/1990 4823 24/02/2014 5046	ALPHA ETF FTSE Athex Large Cap ALPHA REAL ESTATE SA(CR) ATTICA HOLDINGS (CR) NEXANS HELLAS SA (CR) TRASTOR REAL EST. INV. CO.(CR) ATHENA SA (CR) GEKE SA (CB) NBG PANGAEA (CR) KARELIA TOBACCO CO. SA (CB) MINOAN LINES SA (CR)	18.78 6.25 1.21 1.05 0.811 0.661 5.10 4.50 280.00 2.40	-10.71 (C	18.78 22/11/2017 7.00 22/11/2017 1.21 22/11/2017 1.05 22/11/2017 0.861 22/11/2017 5.10 22/11/2017 4.90 22/11/2017 2.80.00 22/11/2017	1.05 4.50	6.22 6.30 6.30 1.05 1.05 1.05 4.50 4.50 4.50 2.40 2.40 2.40	6.25 15@6.30 2700@1.21 1.05 100@0.923 400@0.662 100@4.30 4.50 99@4.50 10@270.05 2.40 1500@2.22	53@22.99 150@6.94 2000@1.35 200@1.22 600@0.950 90@6.09 1@299.90 1308@2.40	31.58 -(6)- 15.79 23.74 23.13 14.47	2015 2015 2016 2015 2015 2016 2015 2016 2015 2015	257 76 59 2,000	6 1 2	1,607.10 79.80 265.50 4,800.00	87,500.00 231,908.99 24,146.72 65,440.12 75,000.56 42,935.63 1,149,725.40 772,800.00 256,752.12	4.31 7.07 863 0.664 1.53 575 0.837 1.28 273 0.742 0.899 867 0.400 0.898 235 2.94 6.88 575 3.77 5.70 867 255.00309.00 378 2.07 2.55 575
619,082 Low Dispersio 14,000,000 4.15 191,660,320 0.300 22,996,875 1.25 80,690,653 0.500 113,465,290 0.300 8,418,750 0.300 255,494,534 3.00 2,760,000 11.83 106,980,050 2.25 17,240,776 0.370	 on 	 0.12	(ETFs) 23/04/2010 20/07/2009 24/06/2011 25/04/2014 09/08/2004 0.3 06/06/2017 0.2 11/05/2017 9.2 24/07/2017 25/07/2008 14/07/2005	29/06/1999 4815 29/12/2010 5116 22/12/2016 5124 09/11/2016 54814 27/06/2012 512 23/12/2015 5104 16/07/1990 4823 24/02/2014 5046	ALPHA ETF FTSE Athex Large Cap ALPHA REAL ESTATE SA(CR) ATTICA HOLDINGS (CR) NEXANS HELLAS SA (CR) TRASTOR REAL EST. INV. CO.(CR) ATHENA SA (CR) REKE SA (CB) NBG PANGAEA (CR) KARELIA TOBACCO CO. SA (CB) MINOAN LINES SA (CR) PERSEUS SA (CR)	18.78 6.25 1.21 1.05 0.811 0.661 5.10 4.50 280.00 2.40	-10.71 (C	18.78 22/11/2017 7.00 22/11/2017 1.21 22/11/2017 1.05 22/11/2017 0.861 22/11/2017 5.10 22/11/2017 4.90 22/11/2017 2.80.00 22/11/2017	1.05 4.50	6.22 6.30 6.30 1.05 1.05 1.05 4.50 4.50 4.50 2.40 2.40 2.40	6.25 15@6.30 2700@1.21 1.05 100@0.923 400@0.662 100@4.30 4.50 99@4.50 10@270.05 2.40 1500@2.22	53@22.99 150@6.94 2000@1.35 200@1.22 600@0.950 90@6.09 1@299.90 1308@2.40	31.58 -(6)- 15.79 23.74 23.13 14.47 15.84 9.27	2015 2015 2016 2015 2015 2016 2015 2015 2015 2015 2016	257 76 59 2,000	6 1 2	1,607.10 79.80 265.50 4,800.00	87,500.00 231,908.99 24,146.72 65,440.12 75,000.56 42,935.63 1,149,725.40 772,800.00 256,752.12	0.054 0.175 376 16.01 22.40 1200 4.31 7.07 863 0.664 1.53 575 0.837 1.28 273 0.742 0.899 867 0.400 0.898 235 2.94 6.88 575 3.77 5.70 867 255.00 309.00 378 2.07 2.55 575 0.200 0.415 357
619,082 Low Dispersio 14,000,000 4.15 191,660,320 0.300 22,996,875 1.25 80,690,653 0.500 113,465,290 0.300 8,418,750 0.300 255,494,534 3.00 2,760,000 11,83 106,980,050 2.25 17,240,776 0.370 Surveillance	 on 	 0.12	(ETFs) 23/04/2010 20/07/2009 24/06/2011 25/04/2014 09/08/2004 0.3 06/06/2017 0.2 11/05/2017 9.2 24/07/2017 25/07/2008 11/08/2010	29/06/1999 4815 29/12/2010 4817 02/02/2016 5116 22/12/2016 5126 09/11/2016 4814 27/06/2012 512 23/12/2015 5104 16/07/1990 4823 24/02/2014 5044 30/09/2003 4823	ALPHA ETF FTSE Athex Large Cap ALPHA REAL ESTATE SA(CR) ATTICA HOLDINGS (CR) NEXANS HELLAS SA (CR) TRASTOR REAL EST. INV. CO.(CR) ATHENA SA (CR) REKE SA (CB) NBG PANGAEA (CR) KARELIA TOBACCO CO. SA (CB) MINOAN LINES SA (CR) PERSEUS SA (CR)	18.78 6.25 1.21 1.05 0.811 0.661 5.10 4.50 280.00 2.40 0.309	-10.71 (C	18.78 22/11/2017 7.00 22/11/2017 1.21 22/11/2017 1.05 22/11/2017 0.661 22/11/2017 5.10 22/11/2017 4.90 22/11/2017 2.40 22/11/2017 0.309 22/11/2017	1.05 4.50	6.22 6.30 6.30 1.05 1.05 1.05 4.50 4.50 4.50 2.40 2.40 2.40	6.25 15@6.30 2700@1.21 1.05 100@0.923 400@0.662 100@4.30 4.50 99@4.50 10@270.05 2.40 1500@2.22	53@22.99 150@6.94 2000@1.35 200@1.22 600@0.950 90@6.09 1@299.90 1308@2.40	31.58 -(6)- 15.79 23.74 23.13 14.47 15.84 9.27	2015 2015 2016 2015 2015 2016 2015 2015 2015 2015 2016	257 76 59 	6 1 2	1,607.10 79.80 265.50 4,800.00	87,500.00 231,908.99 24,146.72 65,440.12 75,000.56 42,935.63 1,149,725.40 772,800.00 256,752.12 5,327.40	16.01 22.40 1200 4.31 7.07 863 0.664 1.53 575 0.837 1.28 273 0.742 0.899 867 0.400 0.898 235 2.94 6.88 575 3.77 5.70 867 255.00309.00 378 2.07 2.55 575 0.200 0.415 357
619,082 Low Dispersio 14,000,000 4.15 191,660,320 0.300 22,996,875 1.25 80,690,653 0.500 113,465,290 0.300 8,418,750 0.300 255,494,534 3.00 2,760,000 11.83 106,980,050 2.25 17,240,776 0.370 Surveillance 5,867,311 0.300	 on 	 0.12	(ETFs) 23/04/2010 20/07/2009 24/06/2011 25/04/2014 09/08/2004 0.3 06/06/2017 0.2 11/05/2017 9.2 24/07/2017 25/07/2008 11/08/2010	29/06/1999 4815 29/12/2010 4817 02/02/2016 5116 22/12/2016 5126 09/11/2016 4814 27/06/2012 512 23/12/2015 5104 16/07/1990 4823 24/02/2014 5044 30/09/2003 4823	ALPHA ETF FTSE Athex Large Cap ALPHA REAL ESTATE SA(CR) ATTICA HOLDINGS (CR) NEXANS HELLAS SA (CR) TRASTOR REAL EST. INV. CO.(CR) ATHENA SA (CR) GEKE SA (CB) NBG PANGAEA (CR) KARELIA TOBACCO CO. SA (CB) MINOAN LINES SA (CR) PERSEUS SA (CR) JOIONIC (CR) EUROMEDICA SA (CR)	18.78 6.25 1.21 1.05 0.811 0.661 5.10 4.50 280.00 2.40 0.309	-10.71 (C	18.78 22/11/2017 7.00 22/11/2017 1.21 22/11/2017 1.05 22/11/2017 0.661 22/11/2017 5.10 22/11/2017 4.90 22/11/2017 2.40 22/11/2017 0.309 22/11/2017	1.05 4.50 2.40	6.22 6.30 6.30 1.05 1.05 1.05 4.50 4.50 4.50 2.40 2.40 2.40	6.25 15@6.30 2700@1.21 1.05 100@0.923 400@0.662 100@4.30 4.50 99@4.50 10@270.05 2.40 1500@2.22 300@0.312	53@22.99 150@6.94 2000@1.35 200@1.22 600@0.950 90@6.09 1@299.90 1308@2.40	31.58 -(6)- 15.79 23.74 23.13 14.47 15.84 9.27	2015 2016 2016 2015 2016 2015 2016 2015 2015 2016	257 76 59 	6 1 2 6	1,607.10 79.80 265.50 4,800.00	87,500.00 231,908.99 24,146.72 65,440.12 75,000.56 42,935.63 1,149,725.40 772,800.00 256,752.12 5,327.40	4.31 7.07 863 0.664 1.53 575 0.837 1.28 273 0.742 0.899 867 0.400 0.898 235 2.94 6.88 575 3.77 5.70 867 255.00309.00 378 2.07 2.55 575 0.200 0.415 357

Hellenic Exchanges – Athens Stock Exchange S.A.

Strategic Communication & Market Analysis Division - Market Analysis Department

Year: 138 Trading Day No: 227

Thursday, 23 November, 2017

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Number of Outstanding Securities Nominal Value	Dividends 2014 2015	[1] Date 2016 Divide	e of Last Coupon end [2] Right	Note Shares	Closing price	% change	Previous closing price/date	Open price	Price Price Las min max pric		Last Bid [7]	Last Ask [7]	P/E after	Year	Volume Tra			Company Mkt Value (thou. €)	Year Year low high	Sector[4]
51,081,030 1.00		20/0	08/2007 03/09/2007	4912 LAVIPHARM SA (CR)	0.125	7	0.125 22/11/2017				1900@0.112	97@0.135		2015				6,385.13	0.070 0.162	2 4577
4,419,616 1.58		21/0	07/2011 04/03/2015	4983 MEDICON S.A (CR)	0.894	¬	0.894 22/11/2017					800@0.894	2.45	2015				3,951.14	0.274 1.09	9 4535
14,967,940 0.500		21/0	05/2008 04/01/2008	4956 PASAL DEVELOPMENT S.A. (C	R) 0.065	7	0.065 22/11/2017				12000@0.056	1000@0.078		2015				972.92	0.055 0.188	8 8633
65,326,268 0.530		04/0	07/2007 19/07/2006	4750 SATO SA (CR)	0.031	7	0.031 22/11/2017				1449@0.028	9500@0.037		2015				2,025.11	0.026 0.109	9 3726
13,191,620 0.620		04/0	08/2010 09/09/2002	4977 YALCO - CONSTANTINOU SA (CB) 0.129	¬	0.129 22/11/2017					4999@0.104		2015				1,701.72	0.027 0.265	5 3722
13,000,000 1.00		01/0	08/2007 07/04/2000	5093 AKRITAS SA (CR)	0.195	7	0.195 22/11/2017				140@0.195			2015				2,535.00	0.106 0.24	4 2353
185,373,016 0.300		02/0	07/2008 28/02/2011	4957 ANEK LINES SA (CR)	0.068	3.03 #	0.066 22/11/2017	0.068	0.068 0.068 0.0	68 (0.068 1000@0.066	1030@0.068	28.44	2015	600	2	40.80	12,936.99	0.051 0.099	9 5759
312,163 0.300		02/0	07/2008 28/02/2011	4959 ANEK LINES SA (PR, issue '90)	0.092		0.092 22/11/2017						38.48	2015				12,936.99	0.077 0.422	2 5759
2,969,713 0.300		02/0	07/2008 28/02/2011	4958 ANEK LINES SA (PR, issue '96)	0.102	¬	0.102 22/11/2017				76@0.102		42.67	2015				12,936.99	0.021 0.124	4 5759
4,737,503 0.320		22/0	06/2005 22/09/2015	5115 VARANGIS AVEPE S.A. (CR)	0.170		0.170 22/11/2017					362@0.176		2015				805.38	0.170 0.220	0 3726
16,383,428 0.300		25/0	06/2002 21/06/2013	4997 VARVARESSOS SA (CB)	0.100	7	0.100 22/11/2017					83@0.100		2016				1,638.34	0.031 0.240	0 3763
77,126,446 0.340		23/0	05/2005 18/08/2011	5094 G.E. DIMITRIOU (CR)	0.018	20.00 #	0.015 22/11/2017	0.018	0.018 0.018 0.0	18 (0.018 5000@0.013	450@0.014		2015	1,500	2	27.00	1,388.28	0.009 0.032	2 3722
6,000,000 0.600		13/0	06/2008 08/04/2004	5152 EUROBROKERS S.A. (CR)	0.007	¬	0.007 22/11/2017							2016				42.00	0.007 0.010	0 8534
15,878,748 0.480		10/0	07/2006 22/03/2004	5095 DOMIKI KRITIS SA (CR)	0.085	-16.67 (E 0.102 22/11/2017	0.085	0.085 0.085 0.0	85 (0.085 9970@0.085	240@0.102		2015	15	1	1.28	1,349.69	0.066 0.290	0 2357
3,961,300 1.28		29/0	06/2004 03/08/2000	5080 DUROS SA (CR)	0.200	¬	0.200 22/11/2017					10@0.200		2016				792.26	0.070 0.400	0 3763
7,085,888 1.59		02/0	07/1996 06/09/2010	4690 ELVIEMEK (CR)	4.70	¬	4.70 22/11/2017					300@3.76		2015				33,303.67	4.70 4.70	0 8633
7,125,216 0.650		01/0	07/2005 14/12/1999	4955 KRE.KA SA (CR)	0.085	18.06 #	0.072 22/11/2017	0.085	0.085 0.085 0.0	85 (0.085 2500@0.058	2251@0.085		2016	1,000	3	85.00	605.64	0.042 0.190	0 3573
7,734,375 1.00		09/0	07/2007 07/01/2011	5112 LIVANIS SA (CR)	0.044	-20.00 g	E 0.055 22/11/2017	0.044	0.044 0.044 0.0	44 ().044	500@0.065		2015	500	1	22.00	340.31	0.006 0.123	.3 5557
15,842,391 1.51		15/0	07/2009 12/05/2000	5141 BITROS HOLDING SA (CR)	0.170		0.170 22/11/2017					750@0.169		2015				2,693.21	0.078 0.239	9 1757
25,179,640 0.600		08/0	08/1994 19/09/2000	5057 J.BOUTARIS & SON HOLD. SA	(CB) 0.040	5.26 #	0.038 22/11/2017	0.040	0.040 0.040 0.0	40 (0.040 3381@0.033	5129@0.040		2015	6,100	1	244.00	1,136.55	0.032 0.096	6 3535
1,540,000 0.600		08/0	08/1994 19/09/2000	5058 J.BOUTARIS & SON HOLD. (PE	3) 0.084	¬	0.084 22/11/2017					20@0.068		2015				1,136.55	0.066 0.084	4 3535
79,596,820 0.300		15/0	07/2008 27/04/2017	5146 NIKAS SA (CR)	0.500	¬	0.500 22/11/2017							2015				39,798.41	0.227 0.500	0 3577
10,186,667 1.35		24/0	06/2008 02/02/2016	4887 SIDMA SA (CR)	0.358	¬	0.358 22/11/2017				200@0.287	210@0.380		2015				3,646.83	0.157 0.600	0 1757
7,914,480 0.300		23/0	06/2008 29/06/2011	4888 SFAKIANAKIS SA (CR)	0.907	¬	0.907 22/11/2017					577@0.900		2015				7,178.43	0.210 1.04	4 5379
1,270,000 0.300		06/0	07/2007 06/02/2013	5007 GIRAKIAN PROFIL SA (CB)	0.037	¬	0.037 22/11/2017				5720@0.044			2016				46.99	0.016 0.100	0 1757
4,034,950 0.680		01/0	07/2005 30/12/2010	5114 CHATZIKRANIOTIS & SONS SA	(CR) 0.059		0.059 22/11/2017				5000@0.070			2016				238.06	0.032 0.164	4 3577
Under Deletion	1																			
1,130,180 0.440		20/0	06/2003 02/07/2014	5092 COMPUCON SA (CR)	0.006	¬	0.006 22/11/2017							2016				6.78	0.006 0.007	7 9537
17,579,754 4.16		18/0	08/2006 02/08/2010	5145 BIOTER SA (CR)	0.109	7	0.109 22/11/2017					28326@0.100		2015				1,916.19	0.041 0.188	8 2357
5,939,268 0.620				5142 LANAKAM SA (CR)	0.330		0.330 22/11/2017					900@0.394		2016				1,959.96	0.200 0.589	9 3763
8,321,682 0.670		17/0	08/2007 23/11/1999	5143 N. LEVEDERIS SA (CB)	0.209	7	0.209 22/11/2017					6120@0.168		2016				2,184.30	0.073 0.242	2 1757
2,160,524 0.670	0.0436 0.0436	0.0436 07/0	08/2017 23/11/1999	5144 N. LEVEDERIS SA (PB)	0.206	¬	0.206 22/11/2017				100@0.165	***		2016				2,184.30	0.119 0.334	4 1757
9,567,289 0.300				5062 MARAC ELECTRONICS (CR)	0.298		0.298 22/11/2017					6424@0.239		2015				2,851.05	0.298 0.298	
766,000 1.00				4937 TRIA ALFA SA (CR)	2.07		2.07 22/11/2017					148@2.07		2016	***				1.70 2.59	
245,000 1.00				4938 TRIA ALFA SA (PR)	0.600		0.600 22/11/2017					2210@0.720		2016				1,732.62	0.600 1.63	3 3763
Suspension St	tatus																			
215,246,452 0.300		25/0	06/2001 24/09/2001	4446 ALTEC SA (CR)	0.012	¬	0.012 30/11/2015											2,582.96	0.012 0.012	2 9533
20,255,805 0.300				5136 AXON HOLDING SA (CR)	0.058	7	0.058 28/04/2017											1,174.84	0.007 0.066	

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

Year: 138 Trading Day No: 227

Thursday, 23 November, 2017

Number of Outstanding Securities Nominal Value	dends [1] 2015 20	Date of Las 116 Dividend [2]	' Moto	Shares	Closing price	% change	Previous closing price/date	Open price		Last Avg price price	it Bid [7]	Last Ask [7]	P/E after	Year	Volume	rades	Transactions Value[8]	Company Mkt Value (thou. €)	Year low	Year Secto high 4]
13,555,100 1.00	 		08/07/2005 457	6 MICROLAND COMPUTERS SA (CR)	0.640	7	0.640 14/07/2009		 		 							8,675.2	5 0.6	540 0.640 53
40,946,303 0.360	 	18/07/2005	5 27/11/2007 508	9 PC SYSTEMS SA (CR)	0.006	7	0.006 31/03/2016		 		 							245.6	3 0.0	006 0.006 95
33,301,715 0.320	 	27/06/2003	8 08/07/2009 514	9 AEGEK (CR)	0.031	7	0.031 28/09/2017		 		 							1,032.3	5 0.0	028 0.056 23
5,000,000 0.400	 	03/06/2009	01/09/2014 508	7 ALCO HELLAS SA (CR)	0.180	7	0.180 31/03/2015		 		 							900.0	0.1	180 0.180 17
14,870,100 0.300	 	15/05/2008	3 26/09/2011 513	0 ALPHA GRISSIN S.A. (CR)	0.014	7	0.014 13/04/2017		 		 							208.1	3 0.0	014 0.031 95
81,644,555 0.300	 	01/07/2008	3 02/09/2002 509	8 ATTI - KAT SA (CR)	0.012	7	0.012 29/05/2015		 		 							979.7	3 0.0	012 0.012 23
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		 		 							3,823.1	2 0.1	190 0.190 86
33,930,000 0.300	 	03/07/2006	30/05/2001 486	5 BABIS VOVOS SA (CR)	0.304		0.304 30/03/2012		 		 							10,314.7	2 0.3	804 0.304 86
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	5 0.2	231 0.749 35
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	4 0.1	150 0.150 23
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		 		 							2,756.1	7 0.0	075 0.075 35
30,390,000 0.310	 	18/08/2008	3 29/12/2006 509	9 HELLENIC FISHFARMING SA (CR)	0.070	7	0.070 02/06/2015		 		 							2,127.3	0.0	070 0.070 35
13,692,227 1.47	 	07/07/2006	08/10/1999 504	9 HELLENIC FABRICS SA (CR)	0.117	7	0.117 31/03/2014		 		 							1,601.9	9 0.1	117 0.117 376
24,619,524 0.500	 	10/10/1986	30/12/2002 491	4 KERAMIA-ALLATINI (CR)	0.088	7	0.088 30/08/2012		 		 							2,166.5	2 0.0	0.088 860
66,937,526 0.700	 	13/08/2010	21/05/2003 500	3 MICHANIKI SA (CR)	0.100	7	0.100 29/08/2013		 		 							9,186.7	3 0.1	100 0.100 23
25,968,987 0.700	 	13/08/2010	21/05/2003 500	4 MICHANIKI SA (PR)	0.096	7	0.096 29/08/2013		 		 							9,186.7	3 0.0	096 0.096 23
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	7 0.0	017 0.118 55
255,459,600 0.300	 	26/06/2000	03/12/2010 510	1 NEL SA (CR)	0.070		0.070 31/08/2015		 		 							17,882.1	7 0.0	070 0.070 57
23,463,874 0.800	 	23/05/2003	3 21/12/1999 491	8 NEORION SA (CR)	0.125		0.125 30/08/2012		 		 							2,932.9	3 0.1	25 0.125 27
18,750,000 0.300	 	02/07/2001	31/12/2012 515	4 PEGASUS PUBLISHING S.A. (CR)	0.089	7	0.089 02/10/2017		 		 							1,668.7	5 0.0	017 0.336 55
24,319,250 0.300	 	09/07/2002	2 04/07/2007 515	0 PROODEFTIKH SA (CR)	0.060	7	0.060 28/09/2017		 		 							1,459.1	5 0.0	020 0.069 23
144,688,060 0.600	 	21/04/2008	3 10/03/2010 498	2 T BANK (CR)	0.048	7	0.052 # 29/11/2011		 		 							6,945.0	3 0.0	0.048 83
284,465,964 3.70	 	20/06/2008	3 15/06/2009 491	3 TT HELLENIC POSTBANK (CR)	0.168	7	0.239 #29/08/2012		 		 							47,790.2	3 0.1	168 0.168 83
13,920,000 0.320	 	19/11/2001	01/08/2000 472	6 TEXAPRET SA (CR)	0.080	7	0.080 28/02/2011		 		 							1,113.6	0.0	080 0.080 370
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	1 0.0	060 0.060 55
510,840 1.00	 	15/07/2008	3 21/11/2013 503	6 TROPEA HOLDING (CR)	2.00	¬	0.020 #30/03/2012		 		 							1,021.6	3 2.	.00 2.00 37

Daily Official ListYear: 138 Trading Day No: 227Section 2: Shares' NotesThursday, 23 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: 227Section 2: Shares' NotesThursday, 23 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 Section 3: Figures of Securities Transactions				Year: 138 Trading D Thursday, 23 Nove	,
Securities Blocks Details					
Securities	Block Volume	Price	Block Trade Value	Time of approval	Note
OPAP (CR)	150,000	10.00	1,500,000.00	11:32:32	20
OPAP (CR)	250,000	10.00	2,500,000.00	11:32:54	20

100,000

90,800

50,000

10.00

2.01

10.00

1,000,000.00

182,054.00

500,000.00

12:02:18

16:54:17

17:19:50

20

14

20

Blocks Notes

OPAP (CR)

PPC (CR)

OPAP (CR)

9 - Method 6-1 / Special Fees

10 - Method 6-1 / Special Fees, SDS

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

18 - Method 6-2 / SPOT 1

19 - Method 6-2 / SPOT 2

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

21 - Other Pre-agreed

Daily Official ListYear: 138 Trading Day No: 227Section 3: Figures of Securities TransactionsThursday, 23 November, 2017

Shares F	Rights De	tails										
Occured date	Exercise from	Exercise until	Trading until	Rights	Price min	Price max	Closing price	Last Bid	Last Ask	Volume	Trades	Transactions Value
06/11/2017	09/11/2017	23/11/2017	20/11/2017	EUROCONSULTANTS S.A. (CR)								
06/11/2017	09/11/2017	23/11/2017	20/11/2017	KEKROPS S.A. (CR)								

Daily Official List			Year: 138 Trading [Day No: 227
Section 3: Figures of Securities Transactions			Thursday, 23 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: 227Section 3: Figures of Securities TransactionsThursday, 23 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 I	Day No: 227
Section 3: Figures of Securities Transactions	i							Thursday	y, 23 Nov	ember, 2017
Exchange Traded Funds (ETFs) C	Characteristics									
	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	23/11/2017	5,000	619,082			619,082	11,690,350.00	18.8834	0.37	30/06/2016

ETFs Notes

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

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

Daily Official List

Section 5: Bonds traded in Fixed Income Assets Market

Year: 138 Trading Day No: 227 Thursday, 23 November, 2017

Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	upon Preffered	Tradin g Corporate Bonds	Price min	Price max	Closing price	Previous clo price/dat		Transactions Value	Last or Price	der Buy / Sell	Date	ear min	Year max
233,698,458	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
1,774,359	13.76	9.77	0.00	21/10/2025	18		26		1 NIREUS S.A. (Convertible)	***			74.0000 28/	09/2017	***	66.0000	В	23/11/2017	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

Thursday, 2

Thursday, 23 November, 2017

Year: 138 Trading Day No: 227

Non Convertible Corporate Bonds - Regulated Market

Num Listed Bonds	Nominal price	Issue price	Today's Rate	Exp. Date	Duration (years)	Note	Common	oupon Preffered	Tradi g	ⁿ Corporate Bonds	Accrued Yield.T.Mat Int.	Price min Pric	ce max Closing price	Previous closing price/date	Volume	Transactions Value	Last order Price Buy	/ Sell	Date	ear min	Year max
60,000	1,000.00	1,000.00	3.85	21/07/2022	5		Ī	***	1	TERNA ENERGY FINANCE S.A. (Non Convertible)	13.7958 3.7520	100.0700 100	0.2000 100.1911	100.1990 22/11/2017	113,000	114,774.83	100.0700	В	23/11/2017	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)	13.1750 2.9620	100.3000 100	0.4300 100.4100	100.4150 22/11/2017	96,000	97,633.70	100.3000	В	23/11/2017	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)	18.8889 3.8000	101.3000 101	1.5000 101.5000	101.6800 22/11/2017	31,000	32,022.56	101.3400	В	23/11/2017	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)	6.5139 2.7270	102.7700 102	2.7700 102.7700	102.9700 22/11/2017	10,000	10,342.14	102.7700	В	23/11/2017	100.2800	103.1000
40,000,000	1.00	1.00	5.00	04/10/2021	5		5		1	HOUSEMARKET S.A. (Non Convertible)	0.0075 3.8210	103.1000 103	3.3000 103.2667	103.1400 22/11/2017	12,000	12,482.00	103.1000	В	23/11/2017	100.1895	103.3000

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: 227 Thursday, 23 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). Transactions Value = (Pieces) * (Nominal Price) * (price %) + (Accrued interest).

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

FLR: Floating Interest Rate.

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

Hellenic Exchanges – Athens Stock Exchange S.A.

Strategic Communication & Market Analysis Division - Market Analysis Department

Daily Official List

Year: 138 Trading Day No: 227
Thursday 23 Newsylve 2017

Section 5: Government Bonds Traded with the Open Outcry Method

Thursday, 23 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	057.00	057	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 0207 7004000		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, STADIOU ATHINA	+30 2103245100	210-3211997	-						
DEUTSCHE BANK S.A.	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		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		a	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 Mem
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	a	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	•		64	•	a		
UNTIUS SECURITIES S.A	+30 2107720000	+30 210-7720002	а						
DRAGATSANIOU ATHINA	+30 2103350599	+30210-3254846	•						
NE PLUS CAPITAL LIMITED	+30 2 103330377	+30210-3234040	а	а					
NE PLUS CAPITAL LIWITED 75 PRODROMOU AVENUE, ONEWORLD PARKVIEW HOUSE, 3RD FI	I OOD \$1122272740		64	4					
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	ea		-4	ea -	- 4		
	TJU Z 100703000	210-0727000	а			а			
EGASUS SECURITIES S.A 7 , VALAORITOU & AMERIKIS ATHINA	+30 2103670700	+30 210-3670760	a			a			
	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
4, LOUIZIS RIANCOUR ATHINA	+30 2106900600	210-6985421							
T. EM. LAVRENTAKIS SECURITIES S.A.			а			а			
7-9, SOFOKLEOUS ATHINA	+30 2103213336	+30 210-3246572							

Daily Official List

Section 6: Additional Infos

Year: 138 Trading Day No: 227

Thursday, 23 November, 2017

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	±44 2075687135								

Daily Official List

Section 6: Additional Infos

Year: 138 Trading Day No: 227

Thursday, 23 November, 2017

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
IELLENIC 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
NTERCONTINENTAL (CR)	Main Market

 $\label{thm:eq:hellenic Exchanges - Athens Stock Exchange S.A.} \\$

Section 6, 1/3

Daily Official List

Section 6: Additional Infos

Year: 138 Trading Day No: 227

Thursday, 23 November, 2017

List of Stocks under Market Making operations

ecurities Market Maker	Stock Category 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. EUROXX SECURITIES S.A.	10/04/2017 12/06/2017
PIRAEUS SECURITIES S.A.	28/09/2013
J & P - AVAX SA (CR)	Zo/09/2013 Main Market
EUROBANK EQUITIES INVESTMENT FIRM S.A	14/12/2015
JUMBO SA (CR)	Main Market
MERIT SECURITIES S.A	06/11/2017
MIDAS BROKERAGE S.A.	27/07/2016
PIRAEUS SECURITIES S.A.	06/03/2017
KLOUKINAS - LAPPAS SA (CR)	Main Market
BETA SECURITIES S.A.	22/09/2014
KRI-KRI S.A. (CR)	Main Market
LEON DEPOLAS SECURITIES S.A.	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. MADEIN INVESTMENT CROID (CD)	16/01/2017 Main Market
MARFIN INVESTMENT GROUP (CR) HELLENICAMERICAN SEC. S.A.	Main Market 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. MERIT SECURITIES S.A	20/04/2015 03/09/2013
MIDAS BROKERAGE S.A.	03/04/2013
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
OTE (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. NATIONAL SECURITIES S.A.	01/10/2015
NATIONAL SECURITIES S.A PIRAEUS SECURITIES S.A.	01/12/2012 08/09/2013
PIRAEUS SECURITIES S.A. PAPOUTSANIS (CR)	08/09/2013 Main Market
The Constitute (City)	25/11/2013
RETA SECURITIES SIA	
BETA SECURITIES S.A. PETROPOULOS PETROS (CR)	25/11/2013 Main Market

Daily Official ListYear: 138 Trading Day No: 227Section 6: Additional InfosThursday, 23 November, 2017

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
QUALITY & RELIABILITY SA (CR)	Main Market
BETA SECURITIES S.A.	20/08/2014
S.KANAKIS SA (CR)	Main Market
BETA SECURITIES S.A.	01/10/2013
TITAN 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
VIOHALCO SA/NV (CB)	Main Market
ALPHA FINANCE INVESTMENT SERVICES S.A.	17/02/2014
EUROBANK EQUITIES INVESTMENT FIRM S.A	01/01/2017
MERIT SECURITIES S.A	17/03/2014

Daily Official List

Year: 138 Trading Day No: 227

Section 7: Index Futures

Thursday, 23 November, 2017

Underlying Asset									Derivatives Market		nigh Life low Trades					
Price max Price min Closing price change	Delivery Month	Open price	Price max	Price min	Last price	Closing price	Last Bid	Last Asl	Settlement price	Life h	jh Life l	W	Trades	Volume	Open Interest	
FTSE/Athex Large Cap															(Trade Unit: 1 Index Point x 2€, Cash Settlement)	
1,896.85 1,867.00 1,882.13 0.05%	December 2017	1,866.00	1,884.00	1,858.50	1,877.00	1,877.00			1,874.75	2,02	9.50		337	1,351	5,893	
	January 2018	1,774.00	1,874.00	1,774.00	1,874.00	1,874.00			1,864.50	1,89	.00		5	13	322	
	February 2018					1,890.00										
	March 2018					1,893.00										
	June 2018					1,902.50										
	September 2018					1,912.75										

Thursday, 23 November, 2017

Open Interest					tives Market	Deri									J Asset	Underlyin	
Open Interest	Volume	Trades	low	Life high Life lov	Settlement price	Last Ask	Last Bid	ing price	st price Closi	Price min Las	rice max F	Open price Pr	Delivery Month	change	osing price	Price min (Price max
(Contract Size: 100 Securities, Physical Deli											-			A. (CR)	DING S.A	PTO) HOL	ADMIE (
7,161	32	8		2.10	1.82			1.84	1.84	1.82	1.85	1.85	December 2017	-0.54%	1.85	1.82	1.87
				1.93	1.80			1.87					March 2018				
								1.88					June 2018				
		-						1.89					September 2018				
(Contract Size: 100 Securities, Physical Deli																ANK (CR	ALPHA I
30,593	4,406	217		2.20	1.46			1.46	1.46	1.41	1.49	1.45	December 2017	0.00%	1.45	1.41	1.49
15				1.74	1.48			1.46					March 2018				
								1.47					June 2018				
								1.47					September 2018				
(Contract Size: 100 Securities, Physical Deli															(CR)	BANK S.A	ATTICA
1,554				0.074	0.046			0.048					December 2017	-4.17%	0.046	0.046	0.049
								0.048					March 2018				
								0.049					June 2018				
								0.049					September 2018				
(Contract Size: 100 Securities, Physical Deli																AG (CR)	CC HBC
297	4	4		29.78	27.43			27.15	27.15	27.15	27.35	27.35	December 2017	-0.15%	27.39	27.12	27.39
								27.60					March 2018				
								27.74					June 2018				
								27.89					September 2018				
(Contract Size: 100 Securities, Physical Deli)	GS (CB)	Y HOLDIN	CENERO
8,104	239	39		1.28	1.06			1.08	1.08	1.03	1.08	1.03	December 2017	4.90%	1.07	1.02	1.07
								1.03					March 2018				
								1.03					June 2018				
								1.04					September 2018				
(Contract Size: 100 Securities, Physical Deli																OR (CR)	ELLAKT
6,568	45	6		1.78	1.54			1.53	1.53	1.51	1.54	1.51	December 2017	0.66%	1.53	1.50	1.54
5	10	2		1.53	1.53			1.53	1.53	1.50	1.53	1.50	March 2018				
								1.54					June 2018				
								1.55					September 2018				
(Contract Size: 100 Securities, Physical Deli														R)	SIAS (CF	NK ERGA	EUROB <i>i</i>
75,273	5,790	301		0.946	0.560			0.559	0.559	0.542	0.572	0.552	December 2017	1.27%	0.557	0.541	0.570
15				0.761	0.554			0.553					March 2018				
								0.556					June 2018				
		-						0.559					September 2018				
(Contract Size: 100 Securities, Physical Deli																.A. (CR)	EYDAP S
1,315	23	13		6.58	5.74			5.78	5.78	5.70	5.82	5.77	December 2017	0.70%	5.78	5.70	5.83
								5.78					March 2018				
								5.81					June 2018				
								5.84					September 2018				

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

Section 7, 1/4

Year: 138 Trading Day No: 227

Thursday, 23 November, 2017

Open Interest (Contract Size: 100 Securities, Physical Delivery				atives Market	Deriv									Asset	nderlying	
	Volume	Trades	Life high Life low	Settlement price	Last Ask	Last Bid	ng price	t price Closi	rice min Las	rice max P	Open price Pri	Delivery Month	change	sing price	Price min C	Price max
(Contract Size: 100 Securities, Physical De												-			LLIE (CR)	OLLI FO
1,224	202	136	21.64	14.95			14.93	14.93	14.90	15.57	15.57	December 2017	-5.10%	14.90	14.90	15.75
76	58	19	17.99	15.01			14.97	14.97	14.91	15.50	15.50	March 2018				
							15.88					June 2018				
							15.96					September 2018				
(Contract Size: 100 Securities, Physical De															(CR)	OURLIS
149	5	2	5.79	5.43			5.48	5.48	5.48	5.48	5.48	December 2017	0.00%	5.46	5.42	5.56
							5.49					March 2018				
							5.52					June 2018				
-							5.55					September 2018				
(Contract Size: 100 Securities, Physical De															NA (CR)	SEK TEF
7,824	107	24	4.40	4.12			4.12	4.12	4.08	4.13	4.08	December 2017	0.24%	4.11	4.02	4.12
528	27	3	4.36	4.12			4.10	4.10	4.10	4.12	4.10	March 2018				
							4.15					June 2018				
							4.17					September 2018				
(Contract Size: 100 Securities, Physical De													R)	TIES (C	PROPER	RIVALI
322			9.14	8.56			8.38					December 2017	1.55%	8.50	8.37	8.50
							8.42					March 2018				
							8.47					June 2018				
		-					8.51					September 2018				
(Contract Size: 100 Securities, Physical De													.S.E. (CR)	GES-A.	EXCHA	IELLEN
3,685	11	4	5.50	4.46			4.48	4.48	4.47	4.49	4.47	December 2017	-0.45%	4.44	4.44	4.50
							4.49					March 2018				
							4.51					June 2018				
		-					4.54					September 2018				
(Contract Size: 100 Securities, Physical De													:R)	EUM (C	PETROI	IELLEN
3,680	132	52	7.80	7.28			7.29	7.29	7.06	7.29	7.06	December 2017	2.64%	7.39	7.13	7.40
15	2	1	7.29	7.32			7.10	7.10	7.10	7.10	7.10	March 2018				
							7.28					June 2018				
							7.32					September 2018				
(Contract Size: 100 Securities, Physical De															(CR)	NTRALC
4,382	175	17	1.31	1.04			1.04	1.04	1.03	1.05	1.03	December 2017	0.96%	1.05	1.03	1.05
- <u>-</u>							1.05					March 2018				
							1.05					June 2018				
							1.06					September 2018				
(Contract Size: 100 Securities, Physical De															A (CR)	JMBO S
1,258	68	24	16.00	13.79			13.70	13.70	13.54	13.79	13.54	December 2017	1.92%	13.81	13.55	13.81
- 1			13.49	13.80			13.64					March 2018				
							13.70					June 2018				
							13.78					September 2018				

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

Section 7, 2/4

Thursday, 23 November, 2017

Open Interest						vatives Market	Deri									j Asset	Jnderlyin	
Open Interest	Volume	rades	Т	Life low	Life high L	Settlement price	Last Ask	Last Bid	ing price	st price Clos	Price min Las	rice max F	Open price P	Delivery Month	change	losing price	Price min (Price max
(Contract Size: 100 Securities, Physical Deli															A (CR)	MENT SA	EVELOP	_AMDA
1,428	90	27			7.28	5.52			5.60	5.60	5.56	5.64	5.62	December 2017	0.00%	5.55	5.53	5.64
									5.59					March 2018				
									5.61					June 2018				
									5.64					September 2018				
(Contract Size: 100 Securities, Physical Deli															OUP (CR)	NT GRO	NVESTM	//ARFIN
51,363	670	40			0.151	0.092			0.091	0.091	0.091	0.095	0.092	December 2017	-3.23%	0.090	0.090	0.094
99					0.093	0.091			0.094					March 2018				
									0.094					June 2018				
<u></u>									0.095					September 2018				
(Contract Size: 100 Securities, Physical Deli																	OIL (CR)	MOTOR
628					21.69	20.09			20.42					December 2017	0.05%	20.40	20.36	20.48
5					20.74	20.09			20.52					March 2018				
									20.62					June 2018				
									20.73					September 2018				
(Contract Size: 100 Securities, Physical Deli															R)	INGS (C	OS HOLI	/IYTILIN
10,200	379	74			9.39	9.17			9.21	9.21	9.18	9.32	9.18	December 2017	-0.33%	9.17	9.16	9.30
53	28	5			9.37	9.21			9.37	9.37	9.29	9.37	9.29	March 2018				
									9.30					June 2018				
									9.35					September 2018				
(Contract Size: 100 Securities, Physical Deli																CR)	L BANK	NOITAN
195,377	25,135	371			0.365	0.240			0.238	0.238	0.232	0.247	0.238	December 2017	-0.84%	0.237	0.232	0.248
138	24	4			0.260	0.242			0.250	0.250	0.243	0.250	0.243	March 2018				
									0.242					June 2018				
									0.243					September 2018				
(Contract Size: 100 Securities, Physical Deli																	₹)	OPAP (C
2,723	82	12			9.77	9.35			9.44	9.44	9.39	9.47	9.39	December 2017	-0.60%	10.00	9.97	10.06
									10.12					March 2018				
									10.17					June 2018				
									10.23					September 2018				
(Contract Size: 100 Securities, Physical Deli																		OTE (CR
5,789	242	51			10.90	10.51			10.51	10.51	10.47	10.52	10.47	December 2017	0.58%	10.50	10.41	10.50
98					10.84	10.62			10.51					March 2018				
									10.56					June 2018				
									10.62					September 2018				
(Contract Size: 100 Securities, Physical Deli																	A. (CR)	.P.A. S.
1,026	16	6			16.07	15.38			15.47	15.47	15.45	15.65	15.45	December 2017	-1.28%	15.40	15.40	15.87
8	10	2			15.50	15.50			15.31	15.31	15.31	15.50	15.50	March 2018				
									15.78					June 2018				
									15.86					September 2018				

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

Section 7, 3/4

Thursday, 23 November, 2017

Underlyir	ng Asset									Deriv	atives Market					
Price max Price min	Closing price	e change	Delivery Month	Open price P	rice max	Price min L	ast price Clos	ing price	Last Bid	Last Ask	Settlement price	Life high	Life low	Trades	Volume	Open Interest
PIRAEUS BANK ((CR)	·														(Contract Size: 100 Securities, Physical D
2.08 1.99	2.03	0.00%	December 2017	2.02	2.08	2.00	2.03	2.03			2.04	5.05		167	1,227	14,077
			March 2018	2.08	2.08	2.08	2.08	2.08			2.05	2.61		1	10	47
			June 2018					2.05								
			September 2018					2.06								<u></u>
PPC (CR)																(Contract Size: 100 Securities, Physical D
2.15 2.07	2.08	-1.89%	December 2017	2.13	2.15	2.08	2.10	2.10			2.10	2.31		114	1,313	7,903
			March 2018					2.13			2.09	2.12				
			June 2018					2.14								
			September 2018					2.16								
TERNA ENERGY ((CR)															(Contract Size: 100 Securities, Physical D
4.22 4.06	4.17	1.21%	December 2017	4.13	4.16	4.05	4.12	4.12			4.12	4.37		15	89	3,641
			March 2018					4.15								
			June 2018					4.17								
			September 2018					4.19								
TITAN CEMENT (C	CR)															(Contract Size: 100 Securities, Physical D
20.50 20.30	20.50	1.48%	December 2017	20.31	20.53	20.31	20.52	20.52			20.53	24.60		8	8	950
			March 2018					20.33			20.53	21.24				1
			June 2018					20.43								
			September 2018					20.54								
VIOHALCO SA/NV	V (CB)															(Contract Size: 100 Securities, Physical D
3.01 2.92	3.00	2.39%	December 2017	2.96	3.02	2.96	3.00	3.00			3.04	3.49		53	166	10,273
			March 2018	2.99	3.02	2.99	3.00	3.00			3.06	3.18		7	170	460
			June 2018					2.96								
			September 2018					2.98								

Year: 138 Trading Day No: 227 Section 7: Index Options Thursday, 23 November, 2017

FTSE/Athex Large Cap Call Options Put Options

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

-				Decemb	per 2017			•			Janua	ry 2018			Other Months				Decem	ber 2017				Tuto		Januar	v 2018			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume (Open Interest	Open price	Price max	Price min		Closing price	Volume C)pen Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
1,500	0.00	0.00	0.00	-	373.00	-			-		-	-				0.00	0.00	0.00		0.02		-	-	-			-	-	-		1,500
1,525	0.00	0.00	0.00		348.00		-					-				0.00	0.00	0.00		0.04											1,525
1,550	0.00	0.00	0.00	-	323.00	-		-	-	-	-		-			0.00	0.00	0.00	-	0.09	-	-	-	-		-	-	-	-		1,550
1,575	0.00	0.00	0.00		298.00				-		-	-				0.00	0.00	0.00		0.20		-					-	-	-		1,575
1,600	0.00	0.00	0.00	-	274.00		-	-	-		-	-				0.00	0.00	0.00	-	0.40		-					-	-	-		1,600
1,625	0.00	0.00	0.00	-	249.00		-		-	-	-	-	-			0.00	0.00	0.00		0.77	-	-	-	-	-		-	-	-		1,625
1,650	0.00	0.00	0.00	-	225.00	-	-	-	-	-	-	-	-			0.00	0.00	0.00	-	1.40	-	-	-	-	-	-	-	-	-		1,650
1,675	0.00	0.00	0.00	-	201.00		20		-	-	-	-	-	-		0.00	0.00	0.00	-	2.50		-		-	-	-					1,675
1,700	0.00	0.00	0.00	-	177.00		-	0.00	0.00	0.00	-	184.00				0.00	0.00	0.00		4.10		-	0.00	0.00	0.00		11.50		-		1,700
1,725	0.00	0.00	0.00	-	155.00	-	-	0.00	0.00	0.00	-	164.00	-			0.00	0.00	0.00	-	6.60	-	5	0.00	0.00	0.00	-	15.75	-	-		1,725
1,750	0.00	0.00	0.00	-	133.00	-	-	0.00	0.00	0.00	-	144.00	-	-		0.00	0.00	0.00	-	10.25	-	26	0.00	0.00	0.00	-	21.25	-	-		1,750
1,775	0.00	0.00	0.00	-	113.00	-	-	0.00	0.00	0.00	-	126.00	-	-		0.00	0.00	0.00	-	15.00		-	0.00	0.00	0.00	-	27.75	-	-		1,775
1,800	0.00	0.00	0.00	-	94.50	-	-	0.00	0.00	0.00	-	109.00	-	-		16.00	0.00	16.00	16.00	16.00	7	36	0.00	0.00	0.00	-	35.75	-	-		1,800
1,825	0.00	0.00	0.00	-	78.00	-	56	0.00	0.00	0.00	-	93.00	-	40		25.00	0.00	25.00	25.00	25.00	1	4	0.00	0.00	0.00	-	45.00	-	40		1,825
1,850	68.00	68.00	61.00	62.00	62.00	39	169	0.00	0.00	0.00	-	79.00	-	-		0.00	68.00	0.00	-	39.50	-	59	52.00	52.00	50.00	50.00	50.00	2	2		1,850
1,875	44.00	44.00	44.00	44.00	44.00	5	33	0.00	0.00	0.00	-	66.50	-	20		45.00	44.00	45.00	48.50	48.50	4	25	0.00	0.00	0.00	-	68.00	-	20		1,875
1,900	0.00	0.00	0.00	-	38.75	-	155	57.00	57.00	57.00	57.00	57.00	2	42		0.00	0.00	0.00	-	65.50		124	0.00	0.00	0.00	-	82.00	-	-		1,900
1,925	26.00	31.00	25.75	26.25	26.25	295	243	0.00	0.00	0.00	-	45.50	-	40		0.00	31.00	0.00	-	81.00		260	0.00	0.00	0.00	-	97.00	-	-		1,925
1,950	0.00	0.00	0.00	-	22.25	-	97	0.00	0.00	0.00	-	37.00	-	-		0.00	0.00	0.00	-	98.50		1,111	0.00	0.00	0.00	-	114.00	-	-		1,950
1,975	16.00	18.00	14.00	14.00	14.00	68	481	0.00	0.00	0.00	-	29.75	-	-		0.00	18.00	0.00	-	118.00		203	0.00	0.00	0.00	-	131.00	-	-		1,975
2,000	0.00	0.00	0.00	-	11.75	-	99	0.00	0.00	0.00	-	23.75	-	-		0.00	0.00	0.00	-	138.00		-	0.00	0.00	0.00	-	150.00	-	-		2,000
2,050	0.00	0.00	0.00	-	5.70	-	548	0.00	0.00	0.00	-	14.75	-	-		0.00	0.00	0.00	-	182.00		9	0.00	0.00	0.00	-	191.00	-	-		2,050
2,100	0.00	0.00	0.00	-	2.60	-	101	0.00	0.00	0.00	-	8.70	-	-		0.00	0.00	0.00	-	229.00	-	-	0.00	0.00	0.00	-	235.00	-	-		2,100
2,150	0.00	0.00	0.00	-	1.10		1	0.00	0.00	0.00	-	5.00	-	-		0.00	0.00	0.00	-	277.00	-	-	0.00	0.00	0.00	-	281.00	-	-		2,150
2,200	0.00	0.00	0.00	-	0.41		12	0.00	0.00	0.00	-	2.70	-	-		0.00	0.00	0.00	-	326.00	-	-	0.00	0.00	0.00	-	328.00	-	-		2,200
2,250	0.00	0.00	0.00	-	0.15		-	0.00	0.00	0.00	-	1.40	-	-		0.00	0.00	0.00	-	376.00	-	-	0.00	0.00	0.00	-	377.00	-	-		2,250
2,300	0.00	0.00	0.00	-	0.05		-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	426.00	-	-	-	-	-	-	-	-	-		2,300
2,350	0.00	0.00	0.00	-	0.02	-	-	-	-	-	-	-	-	-		0.00	0.00	0.00	-	476.00		-	-	-	-	-	-	-	-		2,350
2,400	0.00	0.00	0.00	-	0.02	-		-	-	-	-	-	-			0.00	0.00	0.00	-	526.00	-	-	-	-	-	-	-	-	-		2,400
2,450	0.00	0.00	0.00	-	0.01				-	-	-	-	-			0.00	0.00	0.00	-	576.00	-	-	-	-	-	-	-	-	-		2,450
2,500	0.00	0.00	0.00	-	0.02	-		-	-	-	-	-	-			0.00	0.00	0.00	-	626.00	-	-	-	-	-	-	-	-	-		2,500
	Totals:					407	2,015						2	142	0 65						12	1,862						2	62	0 65	-
	Number o	of Trades	:			:	35							1	0							5							2	0	_

Year: 138 Trading Day No: 227 Section 7: Stock Options Thursday, 23 November, 2017

ALPHA BANK (CR)		
Call Op	otions Put Options	

-				Decemb	per 2017			-			January	y 2018			Other Months				December 2	2017						January	y 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 Clos price	sing price V	olume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interes	Excerise Price
0.900	0.000	0.000	0.000		0.551	-	-	0.000	0.000	0.000		0.553	-	-		0.000	0.000	0.000	C	0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.009
0.950	0.000	0.000	0.000		0.501	-	-	0.000	0.000	0.000		0.504	-	-		0.000	0.000	0.000	C	0.001		-	0.000	0.000	0.000		0.001	-	-		0.010
1.000	0.000	0.000	0.000		0.451	-	-	0.000	0.000	0.000		0.456	-			0.000	0.000	0.000	C	0.001	-		0.000	0.000	0.000		0.002	-	-		0.010
1.100	0.000	0.000	0.000		0.352	-	-	0.000	0.000	0.000		0.361	-			0.000	0.000	0.000	C	0.001	-	-	0.000	0.000	0.000		0.008		-		0.011
1.200	0.000	0.000	0.000		0.254	-	10	0.000	0.000	0.000		0.276	-			0.000	0.000	0.000	C	0.003	-	-	0.000	0.000	0.000		0.022	-	-		0.012
1.300	0.000	0.000	0.000		0.166	-	-	0.000	0.000	0.000		0.200	-			0.000	0.000	0.000	C	0.014	-	-	0.000	0.000	0.000		0.046		-		0.013
1.400	0.000	0.000	0.000		0.094	-	10	0.000	0.000	0.000		0.140	-			0.000	0.000	0.000	C	0.042	-	-	0.000	0.000	0.000		0.086	-	-		0.014
1.500	0.000	0.000	0.000		0.045	-	200	0.000	0.000	0.000		0.093	-			0.000	0.000	0.000	C	0.094	-	-	0.000	0.000	0.000		0.139		-		0.015
1.600	0.000	0.000	0.000		0.019	-	-	0.000	0.000	0.000		0.059	-			0.000	0.000	0.000	C	0.167	-	-	0.000	0.000	0.000		0.205	-	-		0.016
1.700	0.000	0.000	0.000		0.007	-	-	0.000	0.000	0.000		0.036	-			0.000	0.000	0.000	C	0.255	-	-	0.000	0.000	0.000		0.282		-		0.017
1.800	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.021	-	-		0.000	0.000	0.000	C	0.351	-	-	0.000	0.000	0.000		0.367	-	-		0.018
1.900	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.012	-	-		0.000	0.000	0.000	C	0.450	-	-	0.000	0.000	0.000		0.458	-	-		0.019
2.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.007	-	-		0.000	0.000	0.000	C	0.550	-	-	0.000	0.000	0.000		0.553	-	-		0.020
2.200	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002	-	-		0.000	0.000	0.000	C	0.750	-	-	0.000	0.000	0.000		0.750	-	-		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	C	0.950	-	-	0.000	0.000	0.000		0.950	-	-		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		1.15	-	-	0.000	0.000	0.000		1.15	-	-		0.026
2.800	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		1.35	-	-						-	-		0.028
3.000	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		1.55	-	-						-	-		0.030
3.200	0.000	0.000	0.000		0.002	-	-						-	-		0.000	0.000	0.000		1.75		-						-	-		0.032
	Totals:					0	220						0	0	0 0						0	0						0	0	0 0	=
	Number o	of Trades:	:				0							0	0							0.00							0	0	_

Year: 138 Trading Day No: 227 Section 7: Stock Options Thursday, 23 November, 2017

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

								Options									
									Jar	January	ary 2018				Oth	ner Months	
Open Price Price min										Last price		price Vo	Volume	Open Intere	est Volume	Open Interes	t Excerise Price
0.000 0.000 0.000	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.00	00		0.002	J2	-	-	-		0.00
0.000 0.000 0.000	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.00	00		0.001)1	-				0.00
0.000 0.000 0.000	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.00	J 0		0.002	J2	-	-			0.00
0.000 0.000 0.000	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.00)0		0.014	14	-				0.00
0.000 0.000 0.000	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.00	00		0.038	38	-	-			0.00
0.000 0.000 0.000	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.00	00		0.074	74	-	-			0.00
0.000 0.000 0.000	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.00	00		0.116	16	-				0.00
0.000 0.000 0.000	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.00	00		0.163	53	-	-			0.00
0.000 0.000 0.000	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.00	00		0.212	12	-				0.00
0.000 0.000 0.000	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.00	00		0.261	51	-	-			0.00
0.000 0.000 0.000	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.00	00		0.311	11	-				0.00
														-			0.00
													-				0.00
				-	-								0	0	0	0	-
														0	0 0	0 0 0	0 0 0 0

Year: 138 Trading Day No: 227

Thursday, 23 November, 2017

OPAP (CR)

							С	all Optio	ns															Put O	ptions						
				Deceml	ber 2017						January	y 2018			Other Months				Decem	ber 2017						Januar	y 2018			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max		Last price	Closing price V	/olume	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
6.000	0.000	0.000	0.000		4.07	-	-						-	-		0.000	0.000	0.000		0.001	-	-							-		0.060
6.400	0.000	0.000	0.000		3.67		-						-	-		0.000	0.000	0.000		0.001									-		0.064
6.800	0.000	0.000	0.000		3.27	-	-						-	-		0.000	0.000	0.000		0.001	-	-							-		0.068
7.200	0.000	0.000	0.000		2.87	-	-						-	-		0.000	0.000	0.000		0.001		-							-		0.072
7.600	0.000	0.000	0.000		2.47	-	-	0.000	0.000	0.000		2.49	-	-		0.000	0.000	0.000		0.005	-	-	0.000	0.000	0.000		0.001	-	-		0.076
8.000	0.000	0.000	0.000		2.09	-	-	0.000	0.000	0.000		2.09	-	-		0.000	0.000	0.000		0.015		-	0.000	0.000	0.000		0.005		-		0.080
8.400	0.000	0.000	0.000		1.71	-	-	0.000	0.000	0.000		1.70	-	-		0.000	0.000	0.000		0.038	-	-	0.000	0.000	0.000		0.016		-		0.084
8.800	0.000	0.000	0.000		1.36	-	-	0.000	0.000	0.000		1.33	-			0.000	0.000	0.000		0.086	-	-	0.000	0.000	0.000		0.047		-		0.088
9.200	0.000	0.000	0.000		1.04	-	-	0.000	0.000	0.000		0.996	-	-		0.000	0.000	0.000		0.169	-	70	0.250	0.250	0.246	0.250	0.250	100	100		0.092
9.600	0.000	0.000	0.000		0.767	-	20	0.000	0.000	0.000		0.708	-	-		0.000	0.000	0.000		0.295		-	0.000	0.000	0.000		0.218		-		0.096
10.000	0.000	0.000	0.000		0.541	-	230	0.000	0.000	0.000		0.472	-	-		0.000	0.000	0.000		0.469	-	-	0.000	0.000	0.000		0.382	-	-		0.100
11.000	0.000	0.000	0.000		0.191	-	-	0.000	0.000	0.000		0.130	-	-		0.000	0.000	0.000		1.12		-	0.000	0.000	0.000		1.04		-		0.110
12.000	0.000	0.000	0.000		0.051	-	-	0.000	0.000	0.000		0.025		-		0.000	0.000	0.000		1.98	-		0.000	0.000	0.000		1.95		-		0.120
13.000	0.000	0.000	0.000		0.011		-	0.000	0.000	0.000		0.003	-	-		0.000	0.000	0.000		2.94		-	0.000	0.000	0.000		2.94				0.130
14.000	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.012	-			0.000	0.000	0.000		3.94	-		0.000	0.000	0.000		3.94				0.140
15.000	0.000	0.000	0.000		0.001			0.000	0.000	0.000		0.003				0.000	0.000	0.000		4.94			0.000	0.000	0.000		4.94		-		0.150
	Totals:					0	250						0	0	0 0	-					0	70						100	100	0 0	
	Number o	of Trades:					0							0	0							0.00							20	0	

Year: 138 Trading Day No: 227 Section 7: Stock Options Thursday, 23 November, 2017

OTE (CR)

							С	all Optio	ns																Put 0	ptions						
				Decemb	ber 2017						Januar	y 2018			Other M	Months				Decem	ber 2017						January	y 2018			Other Months	
Excerise Price	Open price	Price max	Price min	Last price	Closing price	Volume	pen Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume O	pen Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Open price	Price max	Price min	Last price	Closing price	Volume	Open Interest	Volume Open Interest	Excerise Price
6.400	0.000	0.000	0.000		4.05	-	-						-	-			0.000	0.000	0.000		0.001	-	-							-		0.064
6.800	0.000	0.000	0.000		3.65	-	-						-	-			0.000	0.000	0.000		0.001	-								-		0.068
7.200	0.000	0.000	0.000		3.25	-	-						-	-			0.000	0.000	0.000		0.001	-	-							-		0.072
7.600	0.000	0.000	0.000		2.85	-	-						-	-			0.000	0.000	0.000		0.001	-								-		0.076
8.000	0.000	0.000	0.000		2.45	-	-	0.000	0.000	0.000		2.47	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.080
8.400	0.000	0.000	0.000		2.05	-	-	0.000	0.000	0.000		2.07	-	-			0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.002				0.084
8.800	0.000	0.000	0.000		1.65	-	-	0.000	0.000	0.000		1.68	-	-			0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000		0.010		-		0.088
9.200	0.000	0.000	0.000		1.26	-	-	0.000	0.000	0.000		1.30	-	-			0.000	0.000	0.000		0.003	-		0.000	0.000	0.000		0.033		-		0.092
9.600	0.000	0.000	0.000		0.873	-	-	0.000	0.000	0.000		0.957	-	-			0.000	0.000	0.000		0.021	-	-	0.000	0.000	0.000		0.087		-		0.096
10.000	0.000	0.000	0.000		0.535	-	7	0.000	0.000	0.000		0.661	-	-			0.000	0.000	0.000		0.083	-		0.000	0.000	0.000		0.190		-		0.100
11.000	0.000	0.000	0.000		0.070	-	124	0.184	0.184	0.184	0.184	0.184	10	10			0.000	0.000	0.000		0.619	-	41	0.000	0.000	0.000		0.716		-		0.110
12.000	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.033	-	-			0.000	0.000	0.000		1.56	-		0.000	0.000	0.000		1.57		-		0.120
13.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.003	-	-			0.000	0.000	0.000		2.56	-	-	0.000	0.000	0.000		2.56		-		0.130
14.000	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		3.56	-	-	0.000	0.000	0.000		3.56		-		0.140
15.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		4.56	-	-	0.000	0.000	0.000		4.56	-	-		0.150
16.000	0.000	0.000	0.000		0.001		-	0.000	0.000	0.000		0.001	-	-			0.000	0.000	0.000		5.56	-	-	0.000	0.000	0.000		5.56		-		0.160
	Totals:					0	131						10	10	0	0						0	41						0	0	0 0	•
	Number o	of Trades:					0							2		0							0.00							0	0	

Year: 138 Trading Day No: 227

Thursday, 23 November, 2017

PIRAEUS BANK (CR)

Call Options	Put Options
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-				Decemb	er 2017						January 201			Other Months				Decemb	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 Closi price	ing price Volu	Open Interest	Volume Open Interest	Open price	Price max	Price min	Last price	Closing price V	olume	Open Interest	Open price	Price max	Price min	Last Closing pr price	ce Volume	Open Interest	Volume Open Interest	Excerise Price
0.050	0.000	0.000	0.000		1.98	-	-					-	-		0.000	0.000	0.000		0.001	-	-							-	0.001
0.100	0.000	0.000	0.000		1.93	-						-			0.000	0.000	0.000		0.006								-		0.001
0.150	0.000	0.000	0.000		1.88	-	-					-	-		0.000	0.000	0.000		0.022		-						-		0.002
0.200	0.000	0.000	0.000		1.83	-	-					-	-		0.000	0.000	0.000		0.046								-		0.002
0.250	0.000	0.000	0.000		1.78	-						-	-		0.000	0.000	0.000		0.077		-					-	-		0.003
0.300	0.000	0.000	0.000		1.73	-	-					-	-		0.000	0.000	0.000		0.113	-						-	-		0.003
0.350	0.000	0.000	0.000		1.68	-	-					-	-		0.000	0.000	0.000		0.152	-	-						-		0.004
0.400	0.000	0.000	0.000		1.63	-	-					-	-		0.000	0.000	0.000		0.194	-	-					-	-		0.004
0.450	0.000	0.000	0.000		1.58	-						-	-		0.000	0.000	0.000		0.238		-						-		0.005
0.500	0.000	0.000	0.000		1.53	-	-					-	-		0.000	0.000	0.000		0.001	-	-					-	-		0.005
1.500	0.000	0.000	0.000		0.533	-	-	0.000	0.000	0.000	0	.549 -	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000	0.014	-	-		0.015
1.600	0.000	0.000	0.000		0.435	-	-	0.000	0.000	0.000	0	.463 -	-		0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000	0.028	-	-		0.016
1.700	0.000	0.000	0.000		0.342	-	-	0.000	0.000	0.000	0	.383 -	-		0.000				0.010	-	-	0.000	0.000	0.000	0.048	-	-		0.017
1.800	0.000	0.000	0.000		0.256	-	-		0.000		0	.311 -	-		0.000	0.000	0.000		0.024	-	-	0.000	0.000	0.000	0.076	-	-		0.018
1.900	0.000	0.000			0.182	-	-		0.000			.249 -	-		0.000	0.000			0.050	-	-		0.000		0.113	-	-		0.019
2.000					0.123	-	-		0.000			.196 -	100		0.070			0.070		10	-		0.000		0.160	-	-		0.020
2.200	0.000	0.000	0.000		0.046	-	20	0.000	0.000	0.000	0	.116 -	-		0.000	0.000	0.000		0.214	-	-	0.000	0.000	0.000	0.280	-	-		0.022
2.400		0.000			0.014	-	60		0.000			.065 -	-		0.000	0.000	0.000		0.382	•		0.000	0.000	0.000	0.428	-	-		0.024
2.600	0.000	0.000	0.000		0.003	-		0.000	0.000	0.000		.034 -	-		0.000	0.000	0.000		0.572	-	-	0.000	0.000	0.000	0.598		-		0.026
2.800		0.000			0.001	-	•		0.000			.017 -	-		0.000	0.000	0.000		0.770	•	-		0.000		0.782		-		0.028
3.000		0.000			0.001	-	•	0.000	0.000			.009 -	-		0.000				0.970	•	•		0.000		0.974	•	-		0.030
3.200		0.000			0.001	-				0.000		.004 -	-		0.000				1.17	•	-		0.000		1.17	•	-		0.032
3.400		0.000			0.001	-		0.000		0.000		.002 -	-		0.000				1.37	•	-		0.000		1.37	-	-		0.034
3.600		0.000			0.001	-		0.000	0.000	0.000	0	.001 -	-		0.000		0.000		1.57	-	-	0.000	0.000	0.000	1.57	•	-		0.036
3.800		0.000			0.001	-	•					-	-			0.000			1.77	•	•					•	-		0.038
4.000		0.000			0.001	-	-					-	-		0.000				1.97	•	-					-	-		0.040
4.400		0.000			0.001	-	•					-	-		0.000				2.37	•	•					•	-		0.044
4.800		0.000			0.001	-	-					-	-			0.000			2.77	•						•	-		0.048
5.200		0.000			0.001	-	•					-	-			0.000			3.17	•	-					•	-		0.052
5.600		0.000			0.002	-						-	-		0.000		0.000		3.57	•						•	-		0.056
6.000		0.000			0.001	-	•					-	-		0.000				3.97	•	-					•	-		0.060
6.400		0.000			0.002	-	-					-	-			0.000			4.37	•						-	-		0.064
6.800		0.000			0.001	-	-					-	-			0.000			4.77	•	-					•	-		0.068
7.200	0.000	0.000	0.000		0.001	-	-	_				-	-	_	0.000	0.000	0.000		5.17	•	-					•	-		0.072
	Totals:					0	80					0	100	0 0						0	0					0	0	0 0	
	Number o	f Trades:					0						0	0							1.00						0	0	-

Year: 138 Trading Day No: 227 Thursday, 23 November, 2017

PPC (CR)		
Call Op	otions	Put Options

				Decem	ber 2017						Januar	ry 2018			Other Months				Decem	ber 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		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 Interest	Excerise Price
1.300	0.000	0.000	0.000		0.822	-	-	0.000	0.000	0.000		0.824	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.013
1.400	0.000	0.000	0.000		0.722	-	-	0.000	0.000	0.000		0.725	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001		-		0.014
1.500	0.000	0.000	0.000		0.622	-	-	0.000	0.000	0.000		0.626	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.015
1.600	0.000	0.000	0.000		0.522	-		0.000	0.000	0.000		0.528	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.003		-		0.016
1.700	0.000	0.000	0.000		0.423	-		0.000	0.000	0.000		0.434	-	-		0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.008	-			0.017
1.800	0.000	0.000	0.000		0.325	-	70	0.000	0.000	0.000		0.345	-	-		0.000	0.000	0.000		0.003	-	-	0.000	0.000	0.000		0.019	-	-		0.018
1.900	0.000	0.000	0.000		0.234	-	10	0.000	0.000	0.000		0.265	-	-		0.000	0.000	0.000		0.012	-	-	0.000	0.000	0.000		0.039	-	-		0.019
2.000	0.000	0.000	0.000		0.155	-	455	0.210	0.220	0.210	0.220	0.220	120	120		0.000	0.000	0.000		0.032	-	-	0.000	0.000	0.000		0.070	-	-		0.020
2.200	0.000	0.000	0.000		0.050	-	5	0.118	0.118	0.118	0.118	0.118	10	10		0.000	0.000	0.000		0.128	-	-	0.000	0.000	0.000		0.169	-	-		0.022
2.400	0.000	0.000	0.000		0.010	-	-	0.000	0.000	0.000		0.040	-	-		0.000	0.000	0.000		0.288	-	-	0.000	0.000	0.000		0.313		-		0.024
2.600	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.014	-	-		0.000	0.000	0.000		0.480	-	-	0.000	0.000	0.000		0.489	-	-		0.026
2.800	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.005	-	-		0.000	0.000	0.000		0.680	-	-	0.000	0.000	0.000		0.681		-		0.028
3.000	0.000	0.000	0.000		0.001	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		0.880	-	-	0.000	0.000	0.000		0.880	-	-		0.030
3.200	0.000	0.000	0.000		0.002	-	-	0.000	0.000	0.000		0.001	-	-		0.000	0.000	0.000		1.08	-	-	0.000	0.000	0.000		1.08		-		0.032
3.400	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		1.28	-	-						-	-		0.034
3.600	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		1.48	-	-							-		0.036
3.800	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		1.68	-	-						-	-		0.038
4.000	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		1.88	-	-						-	-		0.040
4.400	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		2.28	-	-						-	-		0.044
4.800	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		2.68	-	-						-	-		0.048
5.200	0.000	0.000	0.000		0.002	-	-						-	-		0.000	0.000	0.000		3.08	-	-						-	-		0.052
5.600	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		3.48	-	-						-	-		0.056
6.000	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		3.88	-	-							-		0.060
6.400	0.000	0.000	0.000		0.001	-	-						-	-		0.000	0.000	0.000		4.28	-	-						-	-		0.064
6.800	0.000	0.000	0.000		0.001		100						-	•		0.000	0.000	0.000		4.68		-						-	-		0.068
	Totals:					0	640						130	130	0 0						0	0						0	0	0 0	
	Number o	of Trades	:				0							3	0							0.00							0	0	=

Year: 138 Trading Day No: 227

Thursday, 23 November, 2017

			M	ultilateral Trai	nsactions[1]		Bilateral	Transactions[2]	Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
ADMIEBOR	ADMIE (IPTO) HOLDING S.A. (CR)		19,599	5.31%					828
AEGNBOR	AEGEAN AIRLINES (CR)	2,100	21,520	5.31%					11,201
ALPHABOR	ALPHA BANK (CR)	1	59,225	5.31%					6,718,055
ALMYBOR	ALUMIL (CR)								
TATTBOR	ATTICA BANK S.A. (CR)	23,223	3,239	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)		124,623	5.31%					15,651,924
EYDAPBOR	EYDAP S.A. (CR)	1,500	4,956	5.31%					17,780
FFGRPBOR	FOLLI FOLLIE (CR)	1,615	75,938	5.31%					608,509
FOYRKBOR	FOURLIS (CR)		2,063	5.31%					4,650
GEKTERNABOR	GEK TERNA (CR)	150	26,520	5.31%					1,293
SARBOR	GR. SARANTIS SA (CR)	1,370	1,713	5.31%					195
EUPROBOR	GRIVALIA PROPERTIES (CR)	3,150	81,491	5.31%					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
NLOTBOR	INTRALOT (CR)	35,902	34,595	4.24%	5,146	2.92%			803
BELABOR	JUMBO SA (CR)	3,124	167,563	5.31%					35,389
LAMDABOR	LAMDA DEVELOPMENT SA (CR)	139					1,500	0.01%	
MIGBOR	MARFIN INVESTMENT GROUP (CR)	100,000	182,129	5.31%					744,474
MOHBOR	MOTOR OIL (CR)	9,469	51,503	5.31%					47,206
MYTILBOR	MYTILINEOS HOLDINGS (CR)	2,066	266,262	5.31%					4,165
TEBOR	NATIONAL BANK (CR)	100,000	437,240	5.31%					101,592,384
PAPBOR	OPAP (CR)	50,100	61,321	3.31%					814,784
HTOBOR	OTE (CR)	6,281	57,368	5.31%					285,094
PPABOR	P.P.A. S.A. (CR)	368	943	5.31%					2,901
PEIRBOR	PIRAEUS BANK (CR)	306	4,037	5.31%					8,017,497
PLAISBOR	PLAISIO COMPUTERS SA (CR)								
PCBOR	PPC (CR)	6,190	108,834	5.31%			91,000	8.00%	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.

Section 7, 1/2 Strategic Communication & Market Analysis Division - Market Analysis Department

Daily Official List Year: 138 Trading Day No: 227 Section 7: Stock Lending Analytic Figures Thursday, 23 November, 2017

			Multilateral Transactions[1]				Bilateral Transactions[2]		Stock Borrowing through OTC (volume)[3]
Lending Products	Underlying Title	Open Interest[5]	Volume(Offered)	Average Weighted	Transactions volume	Average Weighted	Transactions Volume	Average Weighte	Transactions Volume
TENERGYBOR	TERNA ENERGY (CR)	2,500	42,428	5.31%					
TITKBOR	TITAN CEMENT (CR)	1,329	205,799	5.31%					16,704
VIOBOR	VIOHALCO SA/NV (CB)	3,234	66,113	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: 227Appendix A: Sectors codification for listed companiesThursday, 23 November, 2017

Sectors codification for listed companies

12003

ETF

Exploration & Production 537 Integrated Oil & Gas 1353 Commodity Chemicals 1357 Specialty Chemicals 1755 1753 Aluminum Nonferrous Metals 1757 Steel 1775 General Mining 2353 **Building Materials & Fixtures** 2357 **Heavy Construction** Containers & Packaging **Diversified Industrials** 2723 2727 2733 **Electrical Components & Equipment** 2753 Commercial Vehicles & Trucks 2757 **Industrial Machinery** 2773 Marine Transportation **Business Support Services** 2777 Transportation Services 2791 2797 **Industrial Suppliers** 3535

Distillers & Vintners Soft Drinks 3537 3573 Farming Fishing & Plantations 3577 Food Products 3722 **Durable Household Products Furnishings** 3726 3728 Home Construction 3747 Toys 3763 Clothing & Accessories 3765 Footwear 3767 Personal Products Tobacco Health Care Providers 3785 4533

4535-Medical Equipment4577-Pharmaceuticals5337-Food Retailers & Wholesalers5371-Apparel Retailers5373-Broadline Retailers5375-Home Improvement Retailers

5379-Specialty Retailers5553-Broadcasting & Entertainment5555-Media Agencies5557-Publishing5751-Airlines5752-Gambling

5753 Hotels 5755 Recreational Services Travel & Tourism 5757 Restaurants & Bars 5759 6535 Fixed Line Telecommunications 6575 Mobile Telecommunications 7535 Conventional Electricity 7537 Alternative Electricity

7577 - Water 8355 - Banks
8534 - Insurance Brokers 8536 - Property & Casualty Insurance
8633 - Real Estate Holding & Development 8637 - Real Estate Services

 8633
 - Real Estate Holding & Development
 8637
 - Real Estate Service

 8671
 - Industrial & Office REITs
 8674
 - Diversified REITs

 8675
 - Specialty REITs
 8775
 - Specialty Finance

8777 - Investment Services 8985 - Equity Investment Instruments 9533 - Computer Services 9535 - Internet

9537 - Software 9572 - Computer Hardware

9574 - Electronic Office Equipment 9578 - Telecommunications Equipment



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